

Hitachi Virtual Storage Platform

G1x00 and F1500

SVOS RF 8.3

Hitachi Device Manager - Storage Navigator Messages

This document lists the error codes and error messages displayed by Hitachi Device Manager - Storage Navigator for the Hitachi Virtual Storage Platform G1000 and G1500, and Hitachi Virtual Storage Platform F1500 storage systems, and provides recommended actions to take.

© 2014, 2018 Hitachi, Ltd. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or stored in a database or retrieval system for any purpose without the express written permission of Hitachi, Ltd.

Hitachi, Ltd., reserves the right to make changes to this document at any time without notice and assumes no responsibility for its use. This document contains the most current information available at the time of publication. When new or revised information becomes available, this entire document will be updated and distributed to all registered users.

Some of the features described in this document might not be currently available. Refer to the most recent product announcement for information about feature and product availability, or contact Hitachi Vantara Corporation at https://support.hitachivantara.com/en_us/contact-us.html.

Notice: Hitachi, Ltd., products and services can be ordered only under the terms and conditions of the applicable Hitachi Vantara Corporation agreements. The use of Hitachi, Ltd., products is governed by the terms of your agreements with Hitachi Vantara Corporation.

Hitachi is a registered trademark of Hitachi, Ltd., in the United States and other countries. Hitachi Vantara is a registered trademark and service mark of Hitachi, Ltd., in the United States and other countries.

Archivas, Essential NAS Platform, HiCommand, Hi-Track, ShadowImage, Tagmaserve, Tagmasoft, Tagmasolve, Tagmastore, TrueCopy, Universal Star Network, and Universal Storage Platform are registered trademarks of Hitachi Vantara Corporation.

AIX, AS/400, DB2, Domino, DS6000, DS8000, Enterprise Storage Server, ESCON, FICON, FlashCopy, IBM, Lotus, MVS, RS/6000, S/390, System z9, System z10, Tivoli, VM/ESA, z/OS, z9, z10, zSeries, z/VM, and z/VSE are registered trademarks or trademarks of International Business Machines Corporation.

All other trademarks, service marks, and company names in this document or website are properties of their respective owners.

Microsoft product screen shots are reprinted with permission from Microsoft Corporation.

Notice on Export Controls. The technical data and technology inherent in this Document may be subject to U.S. export control laws, including the U.S. Export Administration Act and its associated regulations, and may be subject to export or import regulations in other countries. Reader agrees to comply strictly with all such regulations and acknowledges that Reader has the responsibility to obtain licenses to export, re-export, or import the Document and any Compliant Products.



Contents

Preface.....	ix
Intended audience.....	x
Product version.....	x
Release notes.....	x
Referenced documents.....	x
Document conventions.....	x
Convention for storage capacity values.....	xi
Accessing product documentation.....	xii
Getting help.....	xii
Comments.....	xiii
1 Hitachi Virtual Storage Platform G1000, G1500, and Hitachi Virtual Storage Platform F1500 messages and error codes.....	1-1
Hitachi Virtual Storage Platform G1000, G1500, and Hitachi Virtual Storage Platform F1500 messages.....	1-2
Message window format.....	1-2
Advanced message window.....	1-3
Remote Console-Device Manager - Storage Navigator error codes.....	1-4
2 Message (part code group 00nnn).....	2-1
Part code 00001.....	2-4
Part code 00002.....	2-9
Part code 00003.....	2-12
Part code 00004.....	2-14
Part code 00005.....	2-15
Part code 00006.....	2-16
Part code 00007.....	2-16
Part code 00010.....	2-17
Part code 00021.....	2-19
Part code 00022.....	2-19
Part code 00105.....	2-20
Part code 00110.....	2-23
Part code 00122.....	2-26
Part code 00190.....	2-27
Part code 00210.....	2-30

Part code 00221.....	2-32
Part code 00222.....	2-32
Part code 00290.....	2-44
Part code 00305.....	2-48
Part code 00310.....	2-50
Part code 00321.....	2-51
Part code 00322.....	2-51
Part code 00405.....	2-53
Part code 00407.....	2-60
Part code 00410.....	2-61
Part code 00421.....	2-62
Part code 00422.....	2-62
Part code 00505.....	2-64
Part code 00507.....	2-66
Part code 00510.....	2-66
Part code 00605.....	2-67
Part code 00610.....	2-80
Part code 00621.....	2-85
Part code 00622.....	2-85
Part code 00710.....	2-91
Part code 00721.....	2-92
Part code 00722.....	2-92
Part code 00726.....	2-93
Part code 00810.....	2-94

3 Message (part code group 01nnn)..... 3-1

Part code 01005.....	3-2
Part code 01021.....	3-19
Part code 01022.....	3-19
Part code 01205.....	3-31
Part code 01221.....	3-38
Part code 01222.....	3-40
Part code 01305.....	3-47
Part code 01310.....	3-48

4 Message (part code group 02nnn)..... 4-1

Part code 02005.....	4-2
Part code 02010.....	4-3

5 Message (part code group 03nnn)..... 5-1

Part code 03005.....	5-2
Part code 03010.....	5-33
Part code 03021.....	5-34
Part code 03022.....	5-34
Part code 03121.....	5-50
Part code 03122.....	5-50
Part code 03205.....	5-63
Part code 03222.....	5-74
Part code 03305.....	5-76
Part code 03405.....	5-90

Part code 03505.....	5-111
6 Message (part code group 04nnn).....	6-1
Part code 04005.....	6-2
Part code 04010.....	6-5
Part code 04105.....	6-6
7 Message (part code group 05nnn).....	7-1
Part code 05105.....	7-2
Part code 05107.....	7-4
Part code 05110.....	7-4
Part code 05121.....	7-5
Part code 05122.....	7-5
Part code 05205.....	7-8
Part code 05210.....	7-29
Part code 05221.....	7-30
Part code 05222.....	7-31
Part code 05305.....	7-33
Part code 05307.....	7-38
Part code 05310.....	7-38
8 Message (part code group 06nnn).....	8-1
Part code 06005.....	8-2
Part code 06007.....	8-36
Part code 06010.....	8-37
Part code 06105.....	8-48
Part code 06205.....	8-48
Part code 06505.....	8-65
Part code 06507.....	8-130
Part code 06510.....	8-131
Part code 06610.....	8-141
Part code 06805.....	8-152
Part code 06810.....	8-154
9 Message (part code group 07nnn).....	9-1
Part code 07005.....	9-2
Part code 07007.....	9-40
Part code 07010.....	9-41
Part code 07105.....	9-43
Part code 07110.....	9-67
10 Message (part code group 08nnn).....	10-1
Part code 08005.....	10-3
Part code 08105.....	10-6
Part code 08107.....	10-22
Part code 08110.....	10-22
Part code 08210.....	10-24
Part code 08222.....	10-24
Part code 08305.....	10-24

Part code 08505.....	10-27
Part code 08507.....	10-32
Part code 08510.....	10-33
Part code 08521.....	10-35
Part code 08522.....	10-35
Part code 08605.....	10-37
Part code 08610.....	10-38
Part code 08621.....	10-39
Part code 08622.....	10-40
Part code 08805.....	10-40
Part code 08905.....	10-41
11 Message (part code group 09nnn).....	11-1
Part code 09005.....	11-2
Part code 09007.....	11-3
Part code 09010.....	11-4
Part code 09105.....	11-4
Part code 09107.....	11-6
Part code 09110.....	11-7
Part code 09205.....	11-9
Part code 09210.....	11-12
Part code 09605.....	11-13
Part code 09610.....	11-17
12 Message (part code group 10nnn).....	12-1
Part code 10010.....	12-2
Part code 10021.....	12-2
Part code 10022.....	12-3
Part code 10121.....	12-3
Part code 10122.....	12-4
Part code 10126.....	12-8
13 Message (part code group 20nnn).....	13-1
Part code 20020.....	13-3
Part code 20121.....	13-10
Part code 20122.....	13-12
Part code 20123.....	13-17
Part code 20222.....	13-20
Part code 20305.....	13-21
Part code 20321.....	13-22
Part code 20322.....	13-23
Part code 20422.....	13-23
Part code 20520.....	13-25
Part code 20522.....	13-26
Part code 20525.....	13-26
Part code 20624.....	13-28
Part code 20705.....	13-29
Part code 20721.....	13-36
Part code 20722.....	13-36
Part code 20825.....	13-40

Part code 20921.....	13-41
Part code 20922.....	13-42
14 Message (part code group 21nnn).....	14-1
Part code 21021.....	14-2
Part code 21022.....	14-4
Part code 21122.....	14-19
Part code 21322.....	14-19
15 Message (part code group 22nnn).....	15-1
Part code 22005.....	15-2
Part code 22022.....	15-3



Preface

This document lists the error codes and error messages for the Hitachi Device Manager - Storage Navigator for the Hitachi Virtual Storage Platform G1000, G1500, and Hitachi Virtual Storage Platform F1500 storage system, and provides the recommended action for the error conditions.

Please read this document carefully to understand how to use this product, and maintain a copy for reference purposes.

- [Intended audience](#)
- [Product version](#)
- [Release notes](#)
- [Referenced documents](#)
- [Document conventions](#)
- [Convention for storage capacity values](#)
- [Accessing product documentation](#)
- [Getting help](#)
- [Comments](#)

Intended audience

This document is intended for system administrators, Hitachi Vantara representatives, and authorized service providers who are involved in installing, configuring, and operating the Hitachi Virtual Storage Platform G1000, G1500, and Hitachi Virtual Storage Platform F1500 storage system.

Readers of this document should have at least the following knowledge and experience:

- You should have a background in data processing and understand RAID storage systems and their basic functions.
- You should be familiar with the Device Manager - Storage Navigator software for the Hitachi Virtual Storage Platform G1000, G1500, and Hitachi Virtual Storage Platform F1500 and have read the *System Administrator Guide* .
- You should be familiar with the operating system and web browser software on the system hosting the Device Manager - Storage Navigator software.

Product version

This document revision applies to Hitachi Virtual Storage Platform G1000, G1500, and Hitachi Virtual Storage Platform F1500 microcode 80-06-6x and later.

Release notes

The Hitachi Virtual Storage Platform G1000, G1500, and Hitachi Virtual Storage Platform F1500 Release Notes are available on Hitachi Vantara Support Connect: https://support.hitachivantara.com/en_us/contact-us.html. Read the release notes before installing and using this product. They may contain requirements or restrictions that are not fully described in this document or updates or corrections to this document.

Referenced documents





- *Hardware Guide*, MK-92RD8007
- *System Administrator Guide* , MK-92RD8016

Document conventions

This document uses the following typographic conventions:

Convention	Description
Bold	Indicates text on a window, other than the window title, including menus, menu options, buttons, fields, and labels. Example: Click OK.
<i>Italic</i>	Indicates a variable, which is a placeholder for actual text provided by the user or system. Example: copy <i>source-file</i> <i>target-file</i> Note: Angled brackets (< >) are also used to indicate variables.
screen/code	Indicates text that is displayed on screen or entered by the user. Example: # pairdisplay -g oradb
< > angled brackets	Indicates a variable, which is a placeholder for actual text provided by the user or system. Example: # pairdisplay -g <group> Note: Italic font is also used to indicate variables.
[] square brackets	Indicates optional values. Example: [a b] indicates that you can choose a, b, or nothing.
{ } braces	Indicates required or expected values. Example: { a b } indicates that you must choose either a or b.
vertical bar	Indicates that you have a choice between two or more options or arguments. Examples: [a b] indicates that you can choose a, b, or nothing. { a b } indicates that you must choose either a or b.

This document uses the following icons to draw attention to information:

Icon	Meaning	Description
	Tip	Tips provide helpful information, guidelines, or suggestions for performing tasks more effectively.
	Note	Notes emphasize or supplement important points of the main text.
	Caution	Cautions indicate that failure to take a specified action could result in damage to the software or hardware.
	WARNING	Warnings indicate that failure to take a specified action could result in loss of data or serious damage to hardware.

Convention for storage capacity values

Physical storage capacity values (disk drive capacity) are calculated based on the following values:

Physical capacity unit	Value
1 KB	1,000 bytes
1 MB	1,000 ² bytes
1 GB	1,000 ³ bytes
1 TB	1,000 ⁴ bytes
1 PB	1,000 ⁵ bytes
1 EB	1,000 ⁶ bytes

Logical storage capacity values (logical device capacity) are calculated based on the following values:

Logical capacity unit	Value
1 KB	1,024 bytes
1 MB	1,024 KB or 1,024 ² bytes
1 GB	1,024 MB or 1,024 ³ bytes
1 TB	1,024 GB or 1,024 ⁴ bytes
1 PB	1,024 TB or 1,024 ⁵ bytes
1 EB	1,024 PB or 1,024 ⁶ bytes
1 block	512 bytes
1 Cyl	<ul style="list-style-type: none"> • For open systems <ul style="list-style-type: none"> ◦ OPEN-V: 960 KB ◦ Other than OPEN-V: 720 KB • For mainframe systems: 870 KB

Accessing product documentation

The Hitachi Virtual Storage Platform G1000, G1500, and Hitachi Virtual Storage Platform F1500 user documentation is available on Hitachi Vantara Support Connect: <https://knowledge.hitachivantara.com/Documents>. Please check this site for the most current documentation, including important updates that may have been made after the release of the product.

Getting help

The Hitachi Vantara customer support staff is available 24 hours a day, seven days a week. If you need technical support, log on to Hitachi Vantara Support Connect for contact information: https://support.hitachivantara.com/en_us/contact-us.html

Comments

Please send us your comments on this document:
doc.comments@hitachivantara.com. Include the document title, number, and revision. Please refer to specific section(s) and paragraph(s) whenever possible. All comments become the property of Hitachi Vantara.

Thank you!

Hitachi Virtual Storage Platform G1000, G1500, and Hitachi Virtual Storage Platform F1500 messages and error codes

This chapter covers the various messages and error codes released by the storage system.

- [Hitachi Virtual Storage Platform G1000, G1500, and Hitachi Virtual Storage Platform F1500 messages](#)
- [Message window format](#)
- [Advanced message window](#)
- [Remote Console-Device Manager - Storage Navigator error codes](#)

Hitachi Virtual Storage Platform G1000, G1500, and Hitachi Virtual Storage Platform F1500 messages

Figure 1-1 and Figure 1-2 show examples of typical message windows.

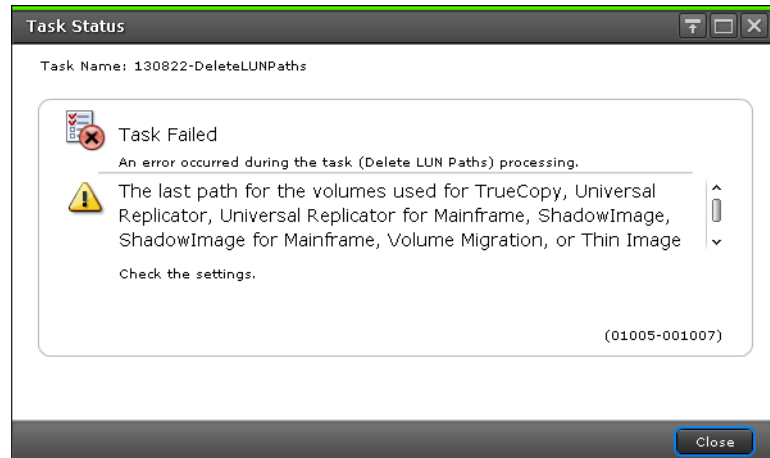


Figure 1-1 Sample message window1

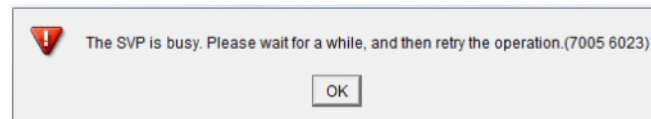


Figure 1-2 Sample message window2

Message window format

Message level

There are four message levels as shown below.



Information



Warning



Fatal error



The server is unable to accept the request from Device Manager - Storage Navigator. One possible cause is that another process is in progress at the server. This message does not indicate an error.

Message text

Descriptive text that appears in the message window.

Recommended action

This column provides recommended actions corresponding to the message. Take actions based on instructions provided in the error message or in the recommended action column written in this manual.

In some cases, a message window is displayed without any recommended actions. In these circumstances, take actions based on instructions with the part code and the error code provided in this manual.

Part code

The part code is the ID of the application that issued the message. In some cases, the number of digits in the message may not match the number of digits described in this manual, so if a four-digit part code is displayed in a message window, add a zero "0" to the beginning of the part code so as to make it a five-digit code.

For example, when the four-digit part code "7005" is displayed in a message window, refer to the five-digit part code "07005" in this manual.

Error code

The error code is a message ID. In some cases, the number of digits in the message may not match the number of digits described in this manual, so if a part code having five or less digits is displayed in a message window, add some zeros to the beginning of the part code so as to make it a six-digit code.

For example, when the four-digit error code "6023" is displayed in a message window, refer to the six-digit error code "006023" in this manual. When the five-digit error code "55505" is displayed in a message window, refer to the six-digit part code "055505" in this manual.

If Device Manager - Storage Navigator starts and displays the following message, refer to the error code and number the (YYYY ZZZZZ) represent. A check box may be indicated in the message window. If you check the box the message will not appear until you log in again.

A network error occurred, the server is not ready, or an error occurred in the server. (YYYY ZZZZZ)

Advanced message window

Figure1-3 shows an example of the advance message window.

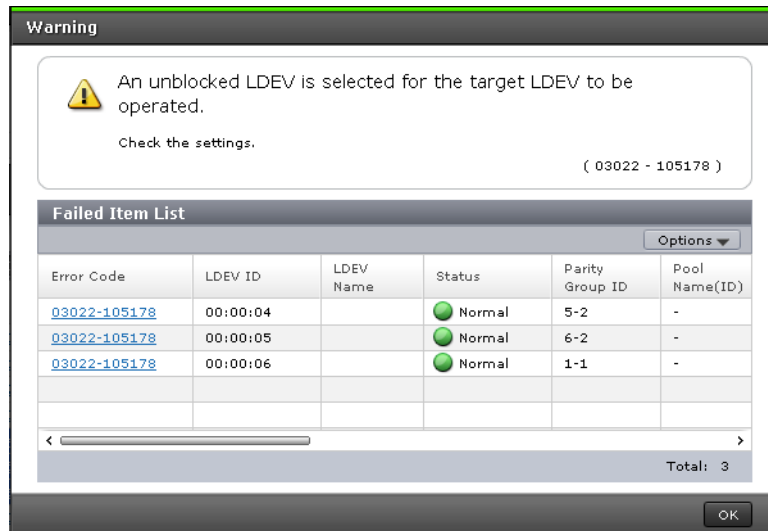


Figure 1-3 Example of advanced message window

When multiple errors occur at the same time, the errors are listed by error code number on the message window as shown above. To open and read one of the error messages, click the error code number for the error.

The advanced message window can also be viewed from the **Task** window. For the procedure for checking the **Task** window and task status, see the *System Administrator Guide* .

Remote Console-Device Manager - Storage Navigator error codes

To resolve errors in Hitachi Device Manager - Storage Navigator for VSP G1000, VSP G1500, VSP F1500:

- See the Troubleshooting chapter in the user guide for the product you were using when the error occurred (for example, ShadowImage).
- Look up the error message in the error code tables in this manual, and follow the recommended action for the error condition.

The error code tables list the Device Manager - Storage Navigator error messages numerically by error code and provide the recommended action and severity levels for the error conditions. If there is no recommended action for an error message, follow the instructions in the error message and for the task you are performing. The severity levels for the error conditions are:

- i: Information
- E: Error
- W: Warning
- N: The server is unable to accept the request from Device Manager - Storage Navigator. One possible cause is that some process is in progress at the server. This message does not indicate an error.

In this manual, *xxx* in descriptive texts represents a string/variable that is determined by the content of the processing, and it is replaced by the actual sting/variable determined by the content of the processing on the message window.

However, no string/variable might appear in *xxx* in some cases.

Message (part code group 00nnn)

This chapter includes the error messages with the part code 00001 to 00810.

- [Part code 00001](#)
- [Part code 00002](#)
- [Part code 00003](#)
- [Part code 00004](#)
- [Part code 00005](#)
- [Part code 00006](#)
- [Part code 00007](#)
- [Part code 00010](#)
- [Part code 00021](#)
- [Part code 00022](#)
- [Part code 00105](#)
- [Part code 00110](#)
- [Part code 00122](#)
- [Part code 00190](#)
- [Part code 00210](#)

- [Part code 00221](#)
- [Part code 00222](#)
- [Part code 00290](#)
- [Part code 00305](#)
- [Part code 00310](#)
- [Part code 00321](#)
- [Part code 00322](#)
- [Part code 00405](#)
- [Part code 00407](#)
- [Part code 00410](#)
- [Part code 00421](#)
- [Part code 00422](#)
- [Part code 00505](#)
- [Part code 00507](#)
- [Part code 00510](#)
- [Part code 00605](#)
- [Part code 00610](#)
- [Part code 00621](#)
- [Part code 00622](#)
- [Part code 00710](#)
- [Part code 00721](#)
- [Part code 00722](#)

[Part code 00726](#)

[Part code 00810](#)

Part code 00001

Table 2-1 Error codes (part code 00001)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	001000	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	001001	A time-out error occurred.	The array controller reboots automatically. If the same error occurs despite retrying, please call the Support Center.	E
00001	001002	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	001003	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	001004	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	002000	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	002001	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	002002	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	002005	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	003000	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	003001	The number of set operations exceeds the maximum (20000).	Please reduce the number of set operations, and perform again.	E
00001	003002	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	004001	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	004006	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	004007	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	004008	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00001	004009	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00001	004010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	004011	A network error occurred. The probable cause is: <ul style="list-style-type: none"> A timeout error occurred during communication with the SVP. 	Log on again. A network error may occur when the load of another application program working on the same PC with Storage Navigator is high. Increase the value of the RMI time-out period when network error occurs.	E
00001	004012	The number of clients logged on to the RMI server has exceeded 32.	Log on again after a while.	E
00001	004013	The SVP configuration is invalid.	If the problem persists despite retrying, please call the Support Center.	E
00001	004020	Network error detected; exclusive lock is released.	Lock is removed. Lock again.	W
00001	005013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005014	The user ID or password is invalid.	Enter a correct user name or a password.	E
00001	005075	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005099	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005132	The specified user ID is already logged on, or the previous logon was not properly terminated. Please try again later. (By default, the session/RMI time-out is one minute.)	Log in with a different user name. Or, there is a possibility that the previous termination process might be invalid. (Terminated by clicking the end button of the browser.) In this case, log in again after the RMI Time-out (default 1 min.).	E
00001	005300	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005301	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005400	Failed to access the monitoring data because accessing the monitoring data on the SVP is busy.	A different user might open one of the following windows or run the export tool. In this case, wait until one of the users moves to a different window or exits the export tool. <ul style="list-style-type: none"> [Usage Monitor] window of the True Copy [Usage Monitor] window of the Universal Replicator Volume Migration window Server Priority Manager window 	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	005508	An administrator is changing a system environment file. Please log on again after waiting for a while.	If the problem persists despite retrying, please call the Support Center.	E
00001	005509	Modify mode released due to inactivity. Do you want to get back to the Modify mode?	To get back to the Modify mode, click [OK]. Otherwise, click [Cancel].	E
00001	005514	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
00001	005515	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
00001	005516	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
00001	005517	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
00001	005518	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
00001	005519	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
00001	005520	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
00001	005521	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005522	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005523	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005635	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005636	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005637	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005638	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005639	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005640	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00001	005810	An error occurred during processing. If this problem persists, please call the Support Center.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	005811	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
00001	005813	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	005814	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	006002	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	006004	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	006022	A file open error has occurred.	If the problem persists despite retrying, please call the Support Center.	E
00001	006023	Failed to access the file. Check the setting, and then retry the operation. If the same problem persists despite retrying, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.	E
00001	006039	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.	E
00001	007003	The content of the management file of the audit log is invalid.	If the problem persists despite retrying, please call the Support Center.	E
00001	007050	An error occurred during processing. The version of Storage Navigator may not match the version of destination SVP. Clear the cache of JRE and the browser, restart the browser, and then retry the processing. If this problem persists, the proxy server may be the cause of the problem. Please contact your network administrator. If your network does not have any problem, and this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.	E
00001	055034	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	055044	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00001	055200	An internal logical error occurred.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	056545	The operation failed because the audit log is being processed. Please wait for a while, and then retry the operation.	If the problem persists despite retrying, please call the Support Center.	E
00001	056548	The SVP is transferring the file to the FTP server. Wait for a while, then retry the operation.	If the problem persists despite retrying, please call the Support Center.	E
00001	056549	Another user is downloading the file or transferring the file to the FTP server. Please wait for a while, and then retry the operation.	If the problem persists despite retrying, please call the Support Center.	E
00001	056550	Transfer to the FTP server is disabled. Check the setting.	If the problem persists despite retrying, please call the Support Center.	E
00001	056551	Failed to connect to the FTP server. Check the IP address, or the connection between the SVP and the FTP server.	If the problem persists despite retrying, please call the Support Center.	E
00001	056552	The file transfer to the FTP server failed. Check the user ID and the password.	If the problem persists despite retrying, please call the Support Center.	E
00001	056553	The file transfer to the FTP server failed. Check the output folder and the status of the FTP server.	If the problem persists despite retrying, please call the Support Center.	E
00001	056554	The file transfer to the FTP server failed. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.	E
00001	056555	The complete operation is performed to all SIMs related to Audit Log.	If the problem persists despite retrying, please call the Support Center.	E
00001	056556	Complete operation of SIMs failed because the number of audit logs that had not been transferred exceeded the threshold.	If the problem persists despite retrying, please call the Support Center.	E
00001	056557	The complete operation of the SIM may not have completed since the SVP is busy.	If the problem persists despite retrying, please call the Support Center.	E
00001	057006	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00001	057106	An invalid value is included in the management file of the audit log. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	065734	CVAE version information ID is invalid. Check the setting, and then retry the operation.	If the problem persists despite retrying, please call the Support Center.	E
00001	066100	The login could not be performed because a function failed to start during SVP initialization.	If the problem persists despite retrying, please call the Support Center.	E
00001	066559	The operation failed because the SVP OS does not support IPv6.	If the problem persists despite retrying, please call the Support Center.	E
00001	066802	No more CVAE version information can be registered, because the number of registered CVAE version information reached the maximum. Reduce the number of CVAE version information and then retry the operation.	If the problem persists despite retrying, please call the Support Center.	E

Part code 00002

Table 2-2 Error codes (part code 00002)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00002	002001	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	002002	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	002003	The SVP is busy.	Click [Refresh All] on the File menu and refresh the configuration.	W
00002	002004	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	002005	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	002006	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	002007	The storage system is refreshing or some other user is changing the setting.	Wait and then retry the operation.	W
00002	002008	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	002009	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00002	002010	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	002011	The SVP configuration is invalid.	If the problem persists despite retrying, please call the Support Center.	E
00002	002012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	002013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	002015	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	002016	The array is refreshing, or some other user is registering the setting.	Wait, then retry the operation.	W
00002	002145	An error occurred while communicating with the storage system.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
00002	003003	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	005010	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	005040	The number of requests exceeds the maximum number that can be processed.	Reduce the number of requests, then retry the operation.	W
00002	005130	A sequence error occurred.	Connection is terminated from the server due to a network failure, etc. Log on again. This error might occur and remain internally in the unlock function log when a user in View mode selects the Exit button, but this is not a problem. In other cases, please call the Support Center.	E
00002	005510	The storage system is in the internal process, or some other user is changing the configuration.	Wait for a while, click Refresh on the File menu or log in again, and then retry the operation.	W
00002	006000	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	006002	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	006022	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	006023	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00002	006040	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	006050	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	006051	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	006502	Processing is in progress.	If the problem persists despite retrying, please call the Support Center.	W
00002	006531	The SVP is busy.	If the problem persists despite retrying, please call the Support Center.	W
00002	007030	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	007060	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	007111	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	007211	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	008000	An error occurred while connecting to the storage system.	If the problem persists despite retrying, please call the Support Center.	E
00002	008001	A communication time-out error occurred.	If the problem persists despite retrying, please call the Support Center.	E
00002	008005	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	008100	An error occurred while connecting to the storage system.	If the problem persists despite retrying, please call the Support Center.	E
00002	009000	A different management client might be setting the Storage Navigator information.	Ensure the following, and then retry the operation: <ul style="list-style-type: none"> All of the Storage Navigator settings windows are closed. A service engineer is not operating the storage system. If the above steps do not resolve the problem, reboot the SVP, and then retry the operation.	W
00002	009001	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	009999	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00002	056524	This function cannot be used by the storage partition administrator.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00002	058578	An error occurred in the storage system. The configuration may be inconsistent.	Click [Refresh All] on the [File] menu, then refresh the configuration.	W
00002	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
00002	066100	The login could not be performed because a function failed to start during SVP initialization.	Please call the Support Center.	E
00002	076516	The resource group definition is being changed.	Wait, and then retry the operation.	W
00002	077001	Failed to get the resource lock.	Restart the SVP. If the problem persists, call the Support Center.	E
00002	206500	The configuration information of the Virtual Storage Machine has changed.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W

Part code 00003

Table 2-3 Error codes (part code 00003)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00003	001040	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	001141	Processing is in progress.	If the problem persists despite retrying, please call the Support Center.	W
00003	001900	Maintenance operation is executed by the SVP.	Wait for the maintenance to complete, then retry the operation.	W
00003	002001	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	002002	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	002003	Such as Volume Migration and QuickRestore are in progress.	Wait a while, then click [Refresh]. If this problem persists, inconsistency of configuration may have occurred. Please call the Support Center. If the problem occurred when starting SVP, check the version number of the microcode and the configuration information.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00003	002004	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	002005	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	002006	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	002009	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	002011	The status of the storage system requires maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	If the problem persists despite retrying, please call the Support Center.	E
00003	002012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	002013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	002014	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	002015	An error occurred while connecting to the storage system.	If the problem persists despite retrying, please call the Support Center.	E
00003	002016	A service engineer is accessing the system in Modify mode.	Retry the operation later.	W
00003	002017	Network error detected; exclusive lock is released.	Re-execute the request for starting exclusive lock.	W
00003	002022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	002032	Communication busy.	Retry the operation later.	W
00003	002033	The SVP is not ready yet, or an internal processing is being executed.	Wait, then click [Refresh] on the [File] menu. When an error occurs during a login, wait, then log in again.	W
00003	002083	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	E
00003	002084	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00003	002098	The operation cannot be performed, because the SVP microcode version does not match the DKCMAIN(storage system) microcode version.	When the same problem persists, please call the Support Center.	E
00003	002099	The operation cannot be performed, because an inoperative MP exists.	Wait a while, then retry the operation. If the same problem persists, please call the Support Center.	W
00003	002100	An error occurred while connecting to the storage system. The configuration may be inconsistent.	Click [Refresh All] on the [File] menu, then refresh the configuration.	W
00003	003000	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	003001	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	003002	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	003003	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	003004	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	003005	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	003006	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00003	003007	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part code 00004

Table 2-4 Error codes (part code 00004)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00004	002006	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00004	006000	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00004	006001	An error occurred while communicating with the storage system.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00004	006002	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00004	006003	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00004	006010	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00004	006011	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00004	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00004	006013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00004	006023	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00004	006037	The storage system status is invalid.	If the problem persists despite retrying, please call the Support Center.	E
00004	008010	The storage system status is invalid.	If the problem persists despite retrying, please call the Support Center.	E

Part code 00005

Table 2-5 Error codes (part code 00005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00005	002007	The storage system is refreshing or some other user is changing the setting.	Wait and then retry the operation.	W
00005	005099	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00005	005200	This functionality is not available. SNMP Agent is required.	-	E
00005	005201	This functionality is not available. Compatible PAV is required.	-	W
00005	008401	The storage system status is invalid.	-	E
00005	066101	This function could not be used because a function failed to start during SVP initialization.	Click [Refresh All] on the [File] menu, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E

Part code 00006

Table 2-6 Error codes (part code 00006)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00006	001005	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00006	001006	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00006	001007	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00006	001009	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00006	004000	The SVP configuration is invalid.	If the problem persists despite retrying, please call the Support Center.	E

Part code 00007

Table 2-7 Error codes (part code 00007)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00007	005013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00007	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00007	006022	File access error is occurred. If a file is transferred between SVP and client PC, confirm that the file name does not contain invalid characters. In other cases, please wait for a while, and retry the operation.	If the problem persists despite retrying, please call the Support Center.	E
00007	006023	File access error is occurred. If a file is transferred between SVP and client PC, confirm that the file name does not contain invalid characters. In other cases, please wait for a while, and retry the operation.	If the problem persists despite retrying, please call the Support Center.	E
00007	006091	An error occurred while compressing a file.	If the problem persists despite retrying, please call the Support Center.	E
00007	006092	An error occurred while reading a file.	If the problem persists despite retrying, please call the Support Center.	E
00007	006093	The specified file was not found.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00007	056546	Another user is downloading the file or transferring the file to the FTP server. Please wait for a while, and then retry the operation.	If the problem persists despite retrying, please call the Support Center.	E

Part code 00010

Table 2-8 Error codes (part code 00010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00010	006023	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00010	006027	A network error occurred due to one of the following: <ul style="list-style-type: none"> The SVP was not ready. An error occurred in the SVP. A timeout error occurred while communicating with the SVP. 	The SVP cannot be connected because of a factor, such as a network error or SVP error. Verify the IP address. If the IP address is correct, close the browser (also close the browser of the storage list), wait for a while, and then log in again. If the problem persists, contact customer support. The version of Storage Navigator might not match the version of the SVP to be connected. Clear the cache of JRE and the browser, restart the browser, and then retry the operation. The Storage Navigator can be downloaded via the network and then executed. If you use a proxy server, the old version of the program might remain in the cache of the proxy, and might be downloaded and executed. If this problem persists, contact your network administrator. If your network does not have any problem, and this problem persists, contact customer support.	E
00010	006094	An error occurred while writing to a file.	-	E
00010	007060	An error occurred in the client logic.	-	E
00010	007440	An error occurred during processing. If this problem persists, please call the Support Center.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00010	008101	The system cannot apply the new configuration. Do you want to refresh?	-	W
00010	009376	The capacity for storing the audit log file is running out.	-	W
00010	055005	The specified file does not exist.	-	W
00010	056000	An error occurred during file reading.	-	E
00010	056500	An error occurred while writing to a file.	-	E
00010	057103	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00010	057104	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00010	057105	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00010	059013	The specified file already exists. Do you want to overwrite this file?	-	W
00010	059109	The free space to store the audit log file has run out. The old audit log information is deleted because it is overwritten with the new audit log information.	-	W
00010	059319	It is important to save your settings by using the "Download File panel" located on the Storage Navigator's Control Panel.	-	W

Part code 00021

Table 2-9 Error codes (part code 00021)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00021	105001	No table rows are selected.	Select one or more table rows.	W
00021	109006	Are you sure you want to apply the setting information?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 00022

Table 2-10 Error codes (part code 00022)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00022	107001	The process cannot be continued due to an internal logical contradiction.	Refresh the window, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
00022	107002	The processing cannot continue due to an internal logic contradiction.	Close the error dialog box so that the latest information is automatically displayed on the window. Wait until the window has been refreshed, and then retry the operation. If this problem persists, contact customer support.	E
00022	107003	The processing cannot continue due to an internal logic contradiction.	Close the error dialog box so that the latest information is automatically displayed on the window. Wait until the window has been refreshed, and then retry the operation. If this problem persists, contact customer support.	E
00022	107004	The process cannot be continued due to an internal logical contradiction.	Retry the operation. If the same problem occurs again, close the dialog window, click [Refresh], then retry again. If the same problem persists despite retrying, please call the Support Center.	E
00022	107005	The processing cannot continue due to an internal logic contradiction.	Close the window, click [Refresh All] on the [File] menu, and then retry the operation. If this problem persists, contact customer support.	E

Part code 00105

Table 2-11 Error codes (part code 00105)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00105	001906	The selected volume cannot be set as a command device because it is being used as a virtual volume of Thin Image or an LDEV with the ALU attribute.	-	W
00105	001910	The specified volume contains Copy-on-Write Snapshot pair.	-	W
00105	001911	The specified volume contains Pool-VOLs.	-	W
00105	002015	An error occurred while connecting to the storage system.	-	E
00105	002088	The Syslog window might need to be set again. Write down the IP address, the port number, and the location identification name which you have set in the Syslog window.	-	W
00105	002089	The corresponding CHA might contain the last path between the MCU and the RCU of Remote Copy. Make sure that there is an alternate path from the MCU.	-	W
00105	002091	The entered values are incorrect. Check the values and then enter correct values.	-	i
00105	002200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes. Cancel the Concurrent Copy job or delete a Compatible XRC pair via the host.	-	W
00105	002201	Processing cannot be performed because of Data Retention Utility settings.	-	W
00105	002202	The specified volume cannot be processed due to the effect of the access attribute assigned by Volume Retention Manager. Check the settings, and then retry the operation.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00105	002203	Processing cannot be performed because of Volume Security settings.	-	W
00105	002205	Devices to be maintained include journal volumes.	-	W
00105	002511	The restore operation has been failed, because the specified LDEV was not shredded or formatted.	-	W
00105	002512	The restore operation has been failed, because the system cannot access the specified LDEV.	-	E
00105	002515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair. Alternatively, command devices defined by Business Continuity Manager are included.	-	W
00105	002516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair.	-	W
00105	002519	The volume is reserved by ShadowImage or ShadowImage for Mainframe.	-	W
00105	002520	A Volume Migration pair is defined.	-	W
00105	002521	A Volume Migration pair is defined.	-	W
00105	002522	The volume is reserved by Volume Migration.	-	W
00105	003003	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00105	005013	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00105	005827	An error occurred during processing. If this problem persists, please call the Support Center.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00105	005828	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00105	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
00105	006022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
00105	006023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
00105	006533	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
00105	006535	You cannot make changes because a logical path to the volume still remains.	-	E
00105	008000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
00105	008002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
00105	008102	This function is not supported.	-	E
00105	008979	The operation of the external volume has been failed because all the paths to the external volume are blocked.	-	W
00105	056507	The licensed capacity for a program product will become insufficient because of a configuration change. Please add licensed capacity from the License Key panel. If you do not add licensed capacity in 10 days, the program product will be unavailable.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00105	056521	The licensed capacity of some program products will be insufficient because of the Add Volume operation.	-	E
00105	058623	The specified operation cannot be performed, because the Copy-on-Write Snapshot pair using the pool volumes to be maintained is in PSUS status or being restored.	-	W
00105	058626	A Copy-on-Write Snapshot pair is defined.	-	W

Part code 00110

Table 2-12 Error codes (part code 00110)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00110	005030	The displayed information has not been changed. Try again.	Check the microprogram version of the storage system.	W
00110	005086	The program product installation status has changed.	-	i
00110	005829	Modify mode has already been released.	-	i
00110	007060	An error occurred in the client logic.	Check the microprogram version of the storage system.	E
00110	007440	An error occurred during processing.	If this problem persists, verify the microcode version of the storage system, and then contact customer support.	E
00110	008100	A SIM occurred.	If this problem persists, please call the Support Center.	E
00110	008200	A SIM occurred.	-	E
00110	008201	The system detects an error.	-	W
00110	009002	The requested operation is complete.	Click [OK].	i
00110	009100	Do you want to exit?	Click [OK] to finish window.	i
00110	009101	Do you want to cancel?	To cancel processing, click [OK]. To continue processing, click [Cancel].	i
00110	009102	Do you want to apply?	To continue processing, click [OK]. To cancel processing, click [Cancel].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00110	009103	Do you want to change?	-	i
00110	009104	Do you want to change the mode?	Click [OK] to change mode. To cancel processing, click [Cancel]	i
00110	009105	The value that is under setup is not reflected yet. Do you want to exit?	Click [OK] to finish window.	W
00110	009106	The value that is under setup is not reflected yet. Do you want to change the mode?	Click [OK] to change mode. To cancel processing, click [Cancel]	W
00110	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To cancel processing, click [Cancel].	W
00110	055045	The installation status of program products has been changed. To update the status immediately, click [Refresh] on the File menu.	To update the status immediately, click [Refresh] on the File menu.	i
00110	055604	There are no valid program products. Contact the storage administrator and request to allocate the license of SLPR .	-	E
00110	056503	The unsupported JRE version is used. Install the supported version of JRE, then retry the operation.	Install the supported version of JRE.	E
00110	056558	Modify mode released due to inactivity. Another user or service engineer may have changed the configuration while the Modify mode was released. Get back to the Modify mode and change the configuration again. Set the "RMI time-out period for Modify" by using the "Set Env." dialog box located on the Control Panel of the Storage Navigator to change the time-out period for Modify mode.	Get back to the Modify mode and change the configuration again.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00110	057011	An error occurred regarding screen display. Please log off from Storage Navigator. After that, please log on to Storage Navigator again and check whether configuration changes have been made correctly.	Please log off from Storage Navigator. After that, please log on to Storage Navigator again and check whether configuration changes have been made correctly.	E
00110	058580	The configuration information is incorrect. Please call the Support Center.	-	E
00110	058587	There was a change in the CU group. Please try again later.	-	E
00110	059002	The storage system is in internal process, or some other user is changing the configuration. Wait, then click [OK] and change the mode to Modify. Do you want to change the mode to Modify again?	Wait, then click [OK] and change the mode to Modify.	W
00110	059003	Succeeded to change the mode to Modify.	Reply to the message.	i
00110	059105	Do you want to refresh all the configuration information?	To refresh all configuration, click [OK]. To cancel refreshing, click [Cancel].	i
00110	065092	An error occurred regarding screen display. Select the window you wish to display from the [Go] menu.	Select the window you wish to display from the [Go] menu.	W
00110	067005	Configuration information on the storage system and the configuration information on the SVP became inconsistent. Click [Refresh All] on the File menu and refresh the configuration information.	Click [Refresh All] on the File menu and refresh the configuration information.	E
00110	069007	Another user is accessing in Modify mode. Please wait for a while, then retry the operation.	Please wait for a while, then retry the operation.	W
00110	069024	No function can be used.	Please login with user with the required roles.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00110	069028	The setting may not be applied when another user is applying the setting. When the setting is not applied, wait a while and retry the operation. Do you want to continue?	To continue processing, click [OK]. To cancel processing, click [Cancel].	i

Part code 00122

Table 2-13 Error codes (part code 00122)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00122	105260	The free space for storing audit log files is running out. Usage Rate xxx%	Download the Audit Log.	W
00122	105261	The free space for storing audit log files has run out. The old audit log information will be overwritten. Usage Rate xxx%	Download the Audit Log.	E
00122	107016	The audit log is not reset because the file of the audit log is not saved.	Download the audit log again and save the file for resetting the audit log.	W
00122	107017	An error occurred while accessing the alert information.	If the same problem persists despite retrying, please call the Support Center.	E
00122	107020	The state of Audit Log cannot be acquired.	If the same problem persists despite retrying, please call the Support Center.	E
00122	107021	The lock status of the resource cannot be obtained.	Check that the power is supplied to the DKC. If the same problem persists despite retrying, please call the Support Center.	E
00122	109011	The free space for storing audit log files is normal value. Usage Rate xxx%	-	i

Part code 00190

Table 2-14 Error codes (part code 00190)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00190	005110	Failed to compress the files.	Click the close button and close the window. Retry the operation from the Download Dump Files window.	E
00190	005111	Dump files are being collected by the dump tool. Wait until the collection is complete, and then retry the operation.	Click the close button and close the window. Wait until the collection is complete, and then retry the operation.	E
00190	006018	An authentication error occurred (Dump file download authentication).	Click the close button and close the window. Log in again to the Download Dump Files function.	E
00190	007001	The signed public key certificate file (.crt file) is not uploaded.	If this problem persists, contact customer support.	E
00190	007002	The secret key file (.key file) is not uploaded.	If this problem persists, contact customer support.	E
00190	007003	Both of the signed public key certificate file (.crt file) and the secret key file (.key file) are not uploaded.	If this problem persists, contact customer support.	E
00190	007004	Failed to create a certificate file. Check the contents of the certificate file.	If this problem persists, call the Support Center.	E
00190	007051	The signed public key certificate file (.crt file) cannot be backed up.	If this problem persists, contact customer support.	E
00190	007052	The secret key file (.key file) cannot be backed up.	If this problem persists, contact customer support.	E
00190	007053	The signed public key certificate file (.crt file) cannot be updated.	If this problem persists, contact customer support.	E
00190	007054	The secret key file (.key file) cannot be updated.	If this problem persists, contact customer support.	E
00190	007055	The secret key file (.key file) cannot be updated. The signed public key certificate file (.crt file) cannot be restored.	If this problem persists, contact customer support.	E
00190	007058	There is no default file of signed public key certificate (.crt file).	If this problem persists, call the Support Center.	E
00190	007059	There is no default secret key file (.key file).	If this problem persists, call the Support Center.	E
00190	007060	There is no default certificate file.	If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00190	007061	Failed to update the signed public key certificate file (.crt file) and the secret key file (.key file). Check the contents of the files.	If this problem persists, call the Support Center.	E
00190	007062	Failed to update the signed public key certificate file (.crt file) and the secret key file (.key file). Check the contents of the files.	If this problem persists, call the Support Center.	E
00190	007064	Failed to update the signed public key certificate file (.crt file) and the secret key file (.key file). Check the contents of the files.	If this problem persists, call the Support Center.	E
00190	007100	The web server cannot be restarted.	If this problem persists, contact customer support.	E
00190	009101	This processing may affect the I/O performance of DKC. And the operation of Apply from the Storage Navigator or of maintenance from the SVP cannot be done during this processing. Are you sure you want to execute this processing?	To continue the processing, click [OK]. Otherwise, click [Cancel].	i
00190	057004	Specify both the certificate file and the secret key file.	If this problem persists, contact customer support.	W
00190	057271	The file name is not valid.	If this problem persists, contact customer support.	E
00190	057471	The file cannot be created.	If this problem persists, contact customer support.	E
00190	057671	The file cannot be created.	If this problem persists, contact customer support.	E
00190	057681	The file cannot be created.	If this problem persists, contact customer support.	E
00190	057791	Work files cannot be deleted.	If this problem persists, contact customer support.	E
00190	057908	The web server cannot be restarted.	If this problem persists, contact customer support.	E
00190	057909	SSL communication is required for this function. Reconnect by using an https connection.	If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00190	057915	An authentication error occurred (Set up HTTP Blocking/Release HTTP Blocking).	If this problem persists, contact customer support.	E
00190	059304	Are you sure you want to change the setting?	To continue, click [OK].	i
00190	059305	Are you sure you want to change the setting?	To continue, click [OK].	i
00190	077002	The certificate for SMI-S cannot be updated.	If this problem persists, contact customer support.	E
00190	077003	The certificate for SMI-S cannot be updated.	If this problem persists, contact customer support.	E
00190	077004	The certificate for SMI-S cannot be updated.	If this problem persists, contact customer support.	E
00190	077005	The certificate for SMI-S cannot be updated.	If this problem persists, contact customer support.	E
00190	077006	The certificate for SMI-S cannot be updated.	If this problem persists, contact customer support.	E
00190	077101	Enter the file name.	Enter the file name.	W
00190	077104	Invalid file format.	If this problem persists, contact customer support.	E
00190	077105	The default configuration file does not exist.	If this problem persists, contact customer support.	E
00190	077106	The configuration file for SMI-S cannot be updated.	If this problem persists, contact customer support.	E
00190	077107	The configuration file for SMI-S cannot be updated.	If this problem persists, contact customer support.	E
00190	077108	The configuration file for SMI-S cannot be updated.	If this problem persists, contact customer support.	E
00190	077109	The configuration file for SMI-S cannot be updated.	If this problem persists, contact customer support.	E
00190	077110	The configuration file for SMI-S cannot be updated.	If this problem persists, contact customer support.	E
00190	077201	Specify a certificate file.	Specify a certificate file.	W
00190	077202	The certificate for HCS cannot be registered. Verify the contents of the certificate.	If this problem persists, contact customer support.	E
00190	077203	The certificate for HCS cannot be deleted.	If this problem persists, contact customer support.	E
00190	077302	The user ID or the password is not valid.	Enter the correct user name or password, and then retry the operation.	W
00190	077303	An error occurred during the listener information acquisition.	Contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00190	077304	No listeners are subscribed to the provider.	Subscribe some listeners to the provider, and then retry the operation.	W
00190	077305	The artificial indication cannot be sent to some listeners.	Contact customer support.	E
00190	077306	A time-out error occurred.	If this problem persists, contact customer support.	E
00190	077307	An internal error occurred.	Contact customer support.	E

Part code 00210

Table 2-15 Error codes (part code 00210)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00210	007060	An error occurred in the client logic.	-	E
00210	055605	The specified user ID or password is invalid.	-	W
00210	055606	Enter the user ID.	-	W
00210	055607	Enter the user ID with up to 16 alphanumeric characters.	-	W
00210	055608	The length of the character string of the specified password is invalid.	-	W
00210	055609	The specified password is invalid.	-	W
00210	055610	The new password is invalid.	-	W
00210	055611	The specified user ID is already registered.	-	W
00210	055612	The number of user accounts exceeds the maximum.	-	W
00210	055613	The specified current password is invalid.	-	W
00210	055614	The specified password is invalid.	-	W
00210	055615	The specified password is incorrect.	-	W
00210	055616	[New Password] does not match the re-entered [Re-enter New Password].	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00210	055617	The specified user ID was deleted by the administrator.	-	W
00210	055618	Authority of all administrator roles cannot be set to "Disable".	-	W
00210	055619	Authority of the account administrator role will be lost. Do you want to continue the operation?	-	W
00210	055620	If using Command View XP to manage this array, please perform user administration from the CVXP management server only. Failure to do so may result in inconsistencies between CV and Remote Web Console or loss of user accounts made directly from Remote Web Console.	-	W
00210	055621	It is important to save your settings by using the "Download File panel" located on the Storage Navigator's Control Panel.	-	W
00210	055622	Are you sure you want to register the user?	-	W
00210	055623	Are you sure you want to delete the specified user?	-	W
00210	055624	Are you sure you want to register the parameters ?	-	W
00210	055625	Are you sure you want to change the write permission?	-	W
00210	055626	Are you sure you want to change the password ?	-	W
00210	055627	Are you sure you want to change the user information?	-	W
00210	055628	Do not use this function if you are using Command View XP.	-	W
00210	055629	The configuration has completed. You need to login again to update these parameters.	-	W
00210	055630	Do you want to cancel the instruction of deleting the user?	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00210	055631	Enter a new password.	-	W
00210	055632	The length of the character string of the new password is invalid.	-	W
00210	055633	[Password] does not match the re-entered [Re-enter Password].	-	W
00210	055634	Enter a password.	-	W
00210	065637	Are you sure you want to disable the specified user?	-	W
00210	065638	Are you sure you want to enable the specified user?	-	W
00210	065644	The user ID or password is invalid.	-	W

Part code 00221

Table 2-16 Error codes (part code 00221)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00221	105007	The re-entered password does not match the one entered previously.	Verify the settings, and then retry the operation.	W
00221	105008	The re-entered secret does not match the one entered previously.	Verify the settings, and then retry the operation.	W

Part code 00222

Table 2-17 Error codes (part code 00222)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	101533	The contents of the certificate file are not valid.	Verify the contents of the file, and then retry the operation. If this problem persists, contact customer support.	E
00222	105212	The characters used for the user name or the number of the characters of the user name is invalid.	Check the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105213	A radio button for Account Status is not selected.	Check the settings.	W
00222	105214	A radio button for authentication is not selected.	Check the settings.	W
00222	105215	The characters used for the password or the number of the characters of the password is invalid.	Check the settings.	W
00222	105216	The re-entered password does not match the password which entered previously.	Check the settings.	W
00222	105217	The specified current password is incorrect.	Enter a correct password.	W
00222	105218	The new password is identical to the current password.	Specify a password different from the current one.	W
00222	105219	The characters used for the new password or the number of the characters of the new password is invalid.	Check the settings.	W
00222	105220	The re-entered new password does not match the new password entered previously.	Check the settings.	W
00222	105221	No check box is selected.	Check the settings.	W
00222	105222	The user to be registered is not selected.	Select a user to be registered, then retry the operation.	W
00222	105223	No table row, or two or more table rows are selected.	Select one table row.	W
00222	105224	Two or more table rows are selected.	Select one table row, or do not select table row.	W
00222	105225	No table rows are selected.	Select one or more table rows.	W
00222	105316	No certificate file is selected.	Select a certificate file.	W
00222	105317	Invalid characters are used in the certificate file name.	" ; * ? < > . cannot be used.	W
00222	105318	The domain name of authentication server is not input.	This is a compulsory input item.	W
00222	105319	The domain name of authentication server is too long.	Enter with 1 to 255 characters.	W
00222	105320	Invalid characters are used in the domain name of authentication server.	Enter with alphanumeric characters and symbols(- .).	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105321	The user name attribute of authentication server is not input.	This is a compulsory input item.	W
00222	105322	Invalid characters are used in the specified user name attribute of authentication server.	Enter with alphanumeric characters and symbols(! # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { } ~).	W
00222	105323	The timeout of authentication server is not input.	This is a compulsory input item.	W
00222	105324	Other than the numeric characters are input to the specified timeout of authentication server.	Enter with numeric characters.	W
00222	105325	The value that can be input to the timeout of authentication server is 1 to 120.	Set a value within the range.	W
00222	105326	The retry interval for the authentication server is not input.	This is a compulsory input item.	W
00222	105327	Other than the numeric characters are input to the retry interval of authentication server.	Enter with numeric characters.	W
00222	105328	The value that can be input to the retry interval of authentication server is 1 to 60.	Set a value within the range.	W
00222	105329	The number of retries for the authentication server is not input.	This is a compulsory input item.	W
00222	105330	Other than the numeric characters are input to the specified number of retries of authentication server.	Enter with numeric characters.	W
00222	105331	The value that can be input to the number of retries of authentication server is 1 to 50.	Set a value within the range.	W
00222	105332	The base DN of authentication server is not input.	This is a compulsory input item.	W
00222	105333	The base DN of authentication server is too long.	Enter with 1 to 255 characters.	W
00222	105334	Invalid characters are used in the specified base DN of authentication server.	Enter with alphanumeric characters, spaces, and symbols(! # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { } ~ ").	W
00222	105335	The user DN of authentication server for searching is not input.	This is a compulsory input item.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105336	The user DN of authentication server for searching is too long.	Enter with 1 to 255 characters.	W
00222	105337	Invalid characters are used in the specified user DN of authentication server for searching.	Enter with alphanumeric characters, spaces, and symbols(! # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { } ~ ").	W
00222	105338	The password of authentication server is not input.	This is a compulsory input item.	W
00222	105339	The password of authentication server is too long.	Enter with 1 to 256 characters.	W
00222	105340	Invalid characters are used in the specified password of authentication server.	Enter with alphanumeric characters and symbols(! # \$ % & ' () * + - . = @ \ ^ _).	W
00222	105341	The Re-enter Password of authentication server is not input.	This is a compulsory input item.	W
00222	105342	The re-entered password of authentication server is too long.	Enter with 1 to 256 characters.	W
00222	105343	Invalid characters are used in the re-entered password of authentication server.	Enter with alphanumeric characters and symbols(! # \$ % & ' () * + - . = @ \ ^ _).	W
00222	105344	The re-entered password does not match the one entered previously.	Enter the same password.	W
00222	105345	A secondary server cannot be enabled because DNS Lookup of authentication server is enabled.	If you want to enable the secondary server, disable the setting of DNS Lookup.	W
00222	105346	LDAP over SSL/TLS for protocol cannot be selected because DNS Lookup of authentication server is enabled.	If you want to select LDAP over SSL/TLS for protocol, disable the setting of DNS Lookup.	W
00222	105347	The primary host name of authentication server is not input.	This is a compulsory input item.	W
00222	105348	The primary host name of authentication server is too long.	Enter with 1 to 255 characters.	W
00222	105349	Invalid characters are used in the specified primary host name of authentication server.	Enter with alphanumeric characters and symbols(- .).	W
00222	105350	The primary port number of authentication server is not input.	This is a compulsory input item.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105351	Other than the numeric characters are input to the specified primary port number of authentication server.	Enter with numeric characters.	W
00222	105352	The value that can be input to the primary port number of authentication server is 1 to 65535.	Set a value within the range.	W
00222	105353	The secondary host name of authentication server is not input.	This is a compulsory input item.	W
00222	105354	The secondary host name of authentication server is too long.	Enter with 1 to 255 characters.	W
00222	105355	Invalid characters are used in the specified secondary host name of authentication server.	Enter with alphanumeric characters and symbols(- .).	W
00222	105356	The secondary port number of authentication server is not input.	This is a compulsory input item.	W
00222	105357	Other than the numeric characters are input to the secondary port number of authentication server.	Enter with numeric characters.	W
00222	105358	The value that can be input to the secondary port number of the authentication server is 1 to 65535.	Set a value within the range.	W
00222	105359	The secret of authentication server is not input.	This is a compulsory input item.	W
00222	105360	The secret of authentication server is too long.	Enter with 1 to 256 characters.	W
00222	105361	Invalid characters are used in the specified secret of authentication server.	Enter with alphanumeric characters and symbols(! # \$ % & ' () * + - . = @ \ ^ _).	W
00222	105362	The Re-enter Secret of authentication server is not entered.	This is a compulsory input item.	W
00222	105363	The re-entered secret of authentication server is too long.	Enter with 1 to 256 characters.	W
00222	105364	Invalid characters are used in the Re-enter Secret of authentication server.	Enter with alphanumeric characters and symbols(! # \$ % & ' () * + - . = @ \ ^ _).	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105365	The re-entered secret does not match the one entered previously.	Enter the same secret.	W
00222	105366	The NAS address of authentication server is not input.	This is a compulsory input item.	W
00222	105367	The NAS address of authentication server is too long.	Enter with 1 to 128 characters.	W
00222	105368	Invalid characters are used in the specified NAS address of authentication server.	Enter with alphanumeric characters and symbols(! # \$ % & ' () * + , - . / ; : < > = ? @ [\] ^ _ { } ~ ").	W
00222	105371	The realm name of authentication server is not input.	This is a compulsory input item.	W
00222	105372	The realm name of authentication server is too long.	Enter with 1 to 255 characters.	W
00222	105373	Invalid characters are used in the specified realm name of authentication server.	Enter with alphanumeric characters and symbols(- .).	W
00222	105374	The clock skew of authentication server is not input.	This is a compulsory input item.	W
00222	105375	Other than the numeric characters are input to the specified clock skew of authentication server.	Enter with numeric characters.	W
00222	105376	The value that can be input to the clock skew of authentication server is 1 to 120.	Set a value within the range.	W
00222	105377	The domain name of external user group mapping is not input.	This is a compulsory input item.	W
00222	105378	The domain name of external user group mapping is too long.	Enter with 1 to 255 characters.	W
00222	105379	Invalid characters are used in the specified domain name of external user group mapping.	Enter with alphanumeric characters and symbols(- .).	W
00222	105380	The base DN of external user group mapping is not input.	This is a compulsory input item.	W
00222	105381	The base DN of external user group mapping is too long.	Enter with 1 to 255 characters.	W
00222	105382	Invalid characters are used in the specified base DN of external user group mapping.	Enter with alphanumeric characters, spaces, and symbols(! # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { } ~ ").	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105383	The user DN of external user group mapping for searching is not input.	This is a compulsory input item.	W
00222	105384	The user DN of external user group mapping for searching is too long.	Enter with 1 to 255 characters.	W
00222	105385	Invalid characters are used in the specified user DN of external user group mapping for searching.	Enter with alphanumeric characters, spaces, and symbols(! # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { } ~ ").	W
00222	105386	The password of external user group mapping is not input.	This is a compulsory input item.	W
00222	105387	The password of external user group mapping is too long.	Enter with 1 to 256 characters.	W
00222	105388	Invalid characters are used in the specified password of external user group mapping.	Enter with alphanumeric characters and symbols(! # \$ % & ' () * + - . = @ \ ^ _).	W
00222	105389	The Re-enter Password of external user group mapping is not input.	This is a compulsory input item.	W
00222	105390	The re-entered password of external user group mapping is too long.	Enter with 1 to 256 characters.	W
00222	105391	Invalid characters are used in the re-entered password of external user group mapping.	Enter with alphanumeric characters and symbols(! # \$ % & ' () * + - . = @ \ ^ _).	W
00222	105392	The timeout value of external user group mapping is not input.	This is a compulsory input item.	W
00222	105393	Other than the numeric characters are input to the specified timeout value of external user group mapping.	Enter with numeric characters.	W
00222	105394	The value that can be set for the timeout of external user group mapping is 1 to 120.	Set a value within the range.	W
00222	105395	The retry interval for the external user group mapping is not input.	This is a compulsory input item.	W
00222	105396	Other than the numeric characters are input to the retry interval of external user group mapping.	Enter with numeric characters.	W
00222	105397	The value that can be input to the retry interval of external user group mapping is 1 to 60.	Set a value within the range.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105398	The number of retries for the external user group mapping is not input.	This is a compulsory input item.	W
00222	105399	Other than the numeric characters are input to the specified number of retries of authentication server.	Enter with numeric characters.	W
00222	105400	The value that can be input to the number of retries of external user group mapping is 1 to 50.	Set a value within the range.	W
00222	105401	A secondary server cannot be enabled because DNS Lookup of external user group mapping is enabled.	If you want to enable the secondary server, disable the setting of DNS Lookup.	W
00222	105402	LDAP over SSL/TLS for protocol cannot be selected because DNS Lookup of external user group mapping is enabled.	If you want to select LDAP over SSL/TLS for protocol, disable the setting of DNS Lookup.	W
00222	105403	The primary host name of external user group mapping is not input.	This is a compulsory input item.	W
00222	105404	The primary host name of external user group mapping is too long.	Enter with 1 to 255 characters.	W
00222	105405	Invalid characters are used in the specified primary host name of external user group mapping.	Enter with alphanumeric characters and symbols(- .).	W
00222	105406	The primary port number of external user group mapping is not input.	This is a compulsory input item.	W
00222	105407	Other than the numeric characters are input to the specified primary port number of external user group mapping.	Enter with numeric characters.	W
00222	105408	The value that can be input to the primary port number of external user group mapping is 1 to 65535.	Set a value within the range.	W
00222	105409	The secondary host name of external user group mapping is not input.	This is a compulsory input item.	W
00222	105410	The secondary host name of external user group mapping is too long.	Enter with 1 to 255 characters.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105411	Invalid characters are used in the specified secondary host name of external user group mapping.	Enter with alphanumeric characters and symbols(- .).	W
00222	105412	The secondary port number of external user group mapping is not input.	This is a compulsory input item.	W
00222	105413	Other than the numeric characters are input to the specified secondary port number of external user group mapping.	Enter with numeric characters.	W
00222	105414	The value that can be input to primary port number of external user group mapping is 1 to 65535.	Set a value within the range.	W
00222	105415	The user name for connecting test is not input.	This is a compulsory input item.	W
00222	105416	The user name for connecting test is too long.	Enter with 1 to 128 characters.	W
00222	105417	Invalid characters are used in the specified user name for connecting test.	Enter with alphanumeric characters and symbols(! # \$ % & ' * + - . / = ? @ ^ _ ` { } ~).	W
00222	105418	The password for connecting test is not input.	This is a compulsory input item.	W
00222	105419	The password for connecting test is too long.	Enter with 1 to 128 characters.	W
00222	105420	Invalid characters are used in the specified password for connecting test.	Enter with alphanumeric characters and symbols(! # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { } ~).	W
00222	106043	No more users can be registered, because the number of registered users has reached the maximum.	Reduce the number of users, then retry the operation.	E
00222	106044	The same User Name is already registered.	Specify another user name.	W
00222	106045	The specified operation cannot be done, because the authentication type of the selected user is not local.	Change the password on the external authentication server.	E
00222	106046	You cannot disable your account by yourself.	Retry the operation using another user account.	W
00222	106047	Neither disabling nor deleting the user account is permitted.	Check if there is a valid local authentication user who belongs to the Administrator User Group except the specified user, then retry the operation.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	106048	Only the local authentication setting can be specified for the built-in user.	Check the settings.	W
00222	106049	Failed to change the user information.	Check the following contents. <ul style="list-style-type: none"> • If the specified user exists. • If there is a valid local authentication user who belongs to the Administrator User Group except the specified user. 	W
00222	106050	There is no user who can belong to the specified user group.	Check if there is a user other than the built-in user, who does not belong to the specified user group, then retry the operation.	E
00222	106051	The number of user groups that can be associated with a user has reached the maximum.	Decrease the number of user groups that are associated with the user, then retry the operation.	W
00222	106052	Failed to change the user account information.	Check the following contents. <ul style="list-style-type: none"> • If the specified user exists. • If there is no built-in user in the specified users. • If the specified user does not belong to the already specified user group. 	W
00222	106053	A built-in user cannot be deleted.	Specify users other than the built-in user, then retry the operation.	W
00222	106054	You cannot delete your own account.	Retry the operation using another user account.	W
00222	106055	Failed to delete the user account.	Check the following contents. <ul style="list-style-type: none"> • If the specified user exists. • If there is no built-in user in the specified users. • If there is a valid local authentication user who belongs to the Administrator User Group except the specified user, then retry the operation. 	W
00222	106056	No more user groups can be registered because the number of registered user groups has reached the maximum.	Reduce the number of user groups, and then retry the operation.	W
00222	106057	A built-in group cannot be deleted.	Specify user groups other than the built-in group, and then retry the operation.	W
00222	106058	A built-in group cannot be specified.	Specify user groups other than the built-in group, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	106059	A user group where the "All Resource Groups Assigned" is set to "Yes" cannot be specified.	Specify the other user groups where the "All Resource Groups Assigned" is set to "No", and then retry the operation.	W
00222	106060	There are no resource groups that can be allocated to the specified user group.	Create resource groups, and then retry the operation.	W
00222	106061	Characters or the number of characters for user group name are invalid.	Enter a correct user group name.	W
00222	106062	The same user group name is already registered.	Specify another user group name.	W
00222	106063	Failed to change the user information.	Verify the following. <ul style="list-style-type: none"> • If the specified user group is registered. • If there is no built-in group in the specified user groups. 	W
00222	106064	Failed to change the user information.	Verify the following. <ul style="list-style-type: none"> • If the specified user group is registered. • If there is no built-in group in the specified user groups. • If the specified resource group is registered. 	W
00222	106065	Failed to delete the user group.	Verify the following. <ul style="list-style-type: none"> • If the specified user group is registered. • If there is no built-in group in the specified user groups. 	W
00222	106066	The role of Storage Administrator (View Only) cannot be removed.	Specify a role other than the Storage Administrator (View Only), and then retry the operation.	W
00222	106067	"All Resource Groups Assigned" becomes enabled.	Click [OK].	W
00222	106068	You cannot remove the selected users, because "Administrator User Group" will have no enabled users who have the local authentication setting.	Select some users as "Administrator User Group" has at least one enabled user who has the local authentication setting.	W
00222	106069	You cannot remove the selected users, because they will not belong to any groups.	Check the number of the groups which the selected users belong to.	W
00222	106070	The Built-in user cannot be removed.	Select the users whose types are not the Built-in.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	106071	The selected users could not be removed.	You must not perform operations such as; <ul style="list-style-type: none"> Removing an User-created user from a group again if the user has been removed from the group. Removing an User-created user from a group if the user has been deleted. Removing a user belonging to two groups from one group if the user has been removed from another group. 	W
00222	106072	"All Resource Groups Assigned" becomes disabled. Assign resource groups.	Click [OK].	W
00222	106073	There are some user groups to which an unmounted resource group is allocated.	Verify the resource groups that are allocated to user groups.	W
00222	106074	There is no selected resource group.	Verify that there is a specified resource group.	W
00222	106075	It is important to backup your settings. Use the "Download File" window located on the Control Panel of the Storage Navigator, and then backup your setting information.	Click [OK].	W
00222	106076	The password cannot be changed due to one of the following reasons. <ul style="list-style-type: none"> The selected user does not exist in local accounts . The user who logged in is registered in the external authentication server. 	<ul style="list-style-type: none"> If the specified user is a local user, verify the registered status of the user. If you use the external authentication server to log in, change the password on the side of the external authentication server. 	W
00222	106077	Failed to connect to the authentication server.	Verify the settings of the authentication server.	W
00222	106078	The specified user group cannot be deleted because the user group has a user who will not belong to any groups.	Verify the users belong to the selected user groups.	W
00222	106079	The authentication cannot be set because there is no active user who has the local authentication setting.	Verify that the user belongs to the Administrator User Group and has the local authentication setting and that the account is active, and then retry the operation.	E
00222	107001	An error occurred while accessing the user information.	Try again. If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, and then retry. If the same problem persists despite retrying, please call the Support Center.	E
00222	107010	The process cannot be continued due to internal logic contradiction.	If the problem persists despite retrying, please call the Support Center.	E
00222	107011	The selected user group does not exist.	Check the user group information.	E
00222	107012	The selected user does not exist.	Check the specified user information.	E
00222	107013	Failed to get the user information.	Check the specified user information.	W
00222	107014	Failed to get the user group information.	If the problem persists despite retrying, please call the Support Center.	W
00222	107017	An error occurred while accessing the alert information.	Try again. If this problem persists, call the Support Center.	E
00222	107024	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00222	109023	A logic contradiction is detected in the setting.	The displayed item shows unknown condition. Click [Setup Server], and then execute the server setting.	i
00222	109024	Any external authentication server is not set up.	To set up an external authentication server, click [OK]. Otherwise, click [Cancel].	i

Part code 00290

Table 2-18 Error codes (part code 00290)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00290	005014	The user ID or the password is not valid.	If this problem persists, contact customer support.	E
00290	005015	The user ID or the password is not valid.	If this problem persists, call customer support.	E
00290	005016	The user ID or the password is not valid.	If this problem persists, call customer support.	E
00290	005017	The user ID or the password is not valid.	If this problem persists, call customer support.	E
00290	005018	An error occurred during processing.	If this problem persists, call customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00290	005019	An error occurred during processing.	If this problem persists, call customer support.	E
00290	005020	The password is invalid.	Input the correct password.	-
00290	005021	The password is invalid.	Input the correct password.	-
00290	005090	The RMI time-out period is too short compared to the time to keep the RMI object.	Reply to this message.	-
00290	005100	The Polling period is too long compared to the time to keep the RMI object.	Reply to this message.	-
00290	005101	Specify at least 1 polling method.	Reply to this message.	-
00290	005110	The backup file does not exist.	If this problem persists, contact customer support.	E
00290	005120	No role (Security administrator [View & Modify], Storage administrator [Initial configuration], Storage Administrator [Provisioning], Storage Administrator [Remote Copy], Storage Administrator [System Resource Management], or Audit log administrator [View & Modify]).	<p>One of following roles is required for this operation.</p> <ul style="list-style-type: none"> • Security Administrator role (View & Modify) • Storage Administrator role (Initial configuration) • Storage Administrator role (Provisioning) • Storage Administrator role (Remote Copy) • Storage Administrator role (System Resource Management) • Audit log Administrator role (View & Modify) <p>Contact the security administrator, and then register the user to an user group which has a necessary role.</p>	-
00290	005130	No role (Support personnel).	<p>The following role is required for this operation.</p> <ul style="list-style-type: none"> • Maintenance personnel (for vendors) <p>Contact the security administrator, and then register the user to an user group which has a necessary role.</p>	-
00290	005140	No role (Storage administrator [Initial configuration]).	<p>The following role is required for this operation.</p> <ul style="list-style-type: none"> • Storage Administrator (Initial configuration) <p>Contact the security administrator, and then register the user to an user group which has a necessary role.</p>	-

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00290	005150	No role (Security administrator [View & Modify]).	The following role is required for this operation. <ul style="list-style-type: none"> Security Administrator role (View & Modify) Contact the security administrator, and then register the user to an user group which has a necessary role.	-
00290	006091	The user account list file cannot be backed up.	If this problem persists, contact customer support.	E
00290	006110	A permission error occurred. (User Account List Edit Permission)	Please call the Support Center.	-
00290	006120	A permission error occurred. (User Option Panel View Permission)	Please call the Support Center.	-
00290	006122	A permission error occurred.	If this problem persists, contact customer support.	E
00290	006123	A permission error occurred.	If this problem persists, contact customer support.	E
00290	006124	A permission error occurred.	If this problem persists, contact customer support.	E
00290	006190	Failed to open the environment file.	If the same error occurs again despite retrying, please call the Support Center.	-
00290	006200	Failed to open the environment file.	If the same error occurs again despite retrying, please call the Support Center.	-
00290	006201	The environment parameter list file cannot be opened.	If this problem persists, contact customer support.	E
00290	006210	Failed to open the environment file.	If the same error occurs again despite retrying, please call the Support Center.	-
00290	006220	Failed to back up the environment file.	Please call the Support Center.	-
00290	006290	Failed to back up the environment file.	Please call the Support Center.	-
00290	006300	No checkbox is checked.	Select the download file.	-
00290	006310	The audit log transfer information file cannot be opened.	-	-
00290	006320	The SIMSyslog transfer information file cannot be opened.	If this problem persists, contact customer support.	W
00290	006438	File format error.	Specify the correct file, then retry the operation.	-

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00290	006500	Failed to Backup.	If the same error occurs again despite retrying, please call the Support Center.	-
00290	006610	The external authentication file cannot be opened.	If this problem persists, contact customer support.	E
00290	006710	The external application link file cannot be opened.	If this problem persists, contact customer support.	E
00290	006910	Failed to open the TrueCopy for Mainframe script.	Specify the upload file again from the control panel.	-
00290	006911	The key management server config file cannot be opened.	If this problem persists, contact customer support.	E
00290	006912	The password policy config file cannot be opened.	If this problem persists, contact customer support.	E
00290	009002	Are you sure you want to register the parameters?	To continue, click [OK].	i
00290	009005	Are you sure you want to restore these files?	Reply to this message.	-
00290	056301	No checkbox is checked.	Check more than one checkbox, then retry the operation.	-
00290	056304	Enter the filename.	Specify the file name, then retry the operation.	-
00290	056541	Failed to extract files.	If this problem persists, please call the Support Center.	-
00290	056611	Failed to create the file.	If this problem persists, please call the Support Center.	-
00290	056621	Failed to create the file.	If this problem persists, please call the Support Center.	-
00290	056631	Failed to create the file.	If this problem persists, please call the Support Center.	-
00290	056791	Failed to delete work files.	If this problem persists, please call the Support Center.	-
00290	056792	Failed to delete work files.	If this problem persists, please call the Support Center.	-
00290	059000	The configuration has completed. You need to login again to update these parameters.	Reply to this message.	-
00290	059006	Are you sure you want to upload these files?	Reply to this message.	-
00290	070000	Failed to get the session information. Wait, then log in again.	If the problem persists despite retrying, please call the Support Center.	-

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00290	070001	A time-out error occurred. Log in again.	If the problem persists despite retrying, please call the Support Center.	-
00290	075000	If a resource group setting was changed after the user account information was backed up with Download File, the resource that the user could treat after the user account information was restored with Restore File would differ from that of backed up.	-	W
00290	075001	If a resource group setting was changed after the user account information was backed up with Download File, the resource that the user could treat after the user account information was restored with Restore File would differ from that of backed up. Be sure to verify the contents of your user account in the user account window after the restoration.	-	W
00290	076500	This site requires JavaScript.	-	W

Part code 00305

Table 2-19 Error codes (part code 00305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00305	005013	Some entries are not valid.	Enter a correct value.	W
00305	006001	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	006022	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	006023	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007060	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00305	007102	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007103	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007110	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007201	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007202	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007203	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007204	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007205	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007206	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007207	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007208	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007209	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	007210	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00305	055500	An error occurred during SVP processing.	If this problem persists, contact customer support.	W
00305	056524	This function cannot be used by the storage partition administrator.	-	E
00305	056525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	If the problem persists despite retrying, please call the Support Center.	E
00305	056526	The resources of other SLPR(s) cannot be accessed.	If the problem persists despite retrying, please call the Support Center.	E
00305	065685	0 cannot be specified in all the fields.	Correct the settings, and then retry the operation.	E
00305	065686	The SVP OS does not support IPv6.	Correct the settings, then retry the operation.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00305	206001	An error occurred during SVP processing.	Retry the operation. If the problem persists, contact customer support.	W
00305	206002	An error occurred during SVP processing.	Retry the operation. If the problem persists, contact customer support.	W
00305	206003	The SNMP setting cannot be changed because SNMP Agent is not properly installed.	SNMP Agent must be installed again. Contact customer support.	W
00305	206004	The SNMP alert notification setting has been initialized because an error is detected in the SNMP setting file.	Configure the SNMP alert notification again.	W
00305	206005	An error occurred during SVP processing.	Retry the operation. If the problem persists, contact customer support.	W

Part code 00310

Table 2-20 Error codes (part code 00310)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00310	005010	Specify 0 or above but below 256 in each field.	-	W
00310	005011	0 cannot be specified in all the fields or the Class A field.	-	W
00310	005040	The maximum of IP Address is 32.	-	W
00310	005041	The maximum number of Community name is 32.	-	W
00310	005050	This Community name is already in use.	-	W
00310	005051	This IP address is already in use.	-	W
00310	009060	This item will be deleted. Do you want to continue?	-	W
00310	065684	Specify a value between 0 to FFFF in each field.	-	W
00310	065685	0 cannot be specified in all the fields.	-	W
00310	065686	The OS being used does not support Ipv6.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00310	065687	Specify a value between 0 to 256 in each field for IPv4. Specify a value between 0 to FFFF in each field for IPv6.	-	W
00310	065710	The information being set has not been applied to the device yet. Apply the information to the device, then retry the operation.	-	i
00310	069059	Test Trap will be sent to the registered community. Do you want to continue the operation?	-	W
00310	069060	Trap transmission completed. Please wait for a while and check the reception of the Trap.	-	i

Part code 00321

Table 2-21 Error codes (part code 00321)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00321	209013	Are you sure you want to send a test SNMP trap based on the applied information?	To continue, click [OK]. Otherwise, click [Cancel].	i
00321	209014	Are you sure you want to remove all the community settings in the selected rows?	To continue, click [OK]. Otherwise, click [Cancel].	W
00321	209015	Are you sure you want to remove the trap destinations in the selected rows?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 00322

Table 2-22 Error codes (part code 00322)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00322	205025	No more communities can be registered because the number of registered communities has reached the maximum.	Verify the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00322	205026	The IP address is already used.	Check the settings.	W
00322	205027	The community is already used.	Check the settings.	W
00322	205028	No more trap destinations can be registered because the number of registered trap destinations in the community has reached the maximum.	Reduce the number of IP Addresses, and then retry the operation.	W
00322	205029	The combination of the selected rows is invalid.	Select communities and IP Addresses so that values of all of the selected communities or IP Addresses are the same.	W
00322	205030	The form of the community is wrong.	Check the settings.	W
00322	205031	No more managers can be registered because the number of registered IP addresses has reached the maximum.	Reduce the number of IP Addresses, and then retry the operation.	W
00322	205040	Failed to send a test trap.	Verify the PCB type, and then retry the operation with the correct parameters.	W
00322	205163	No more user name can be registered because the number of registered user name has reached the maximum.	Verify the settings.	W
00322	205165	The Password is not set.	Verify the settings.	W
00322	205166	The Re-enter Password is not set.	Verify the settings.	W
00322	205167	The re-entered password does not match the one entered previously.	Verify the settings.	W
00322	205168	The Encryption Key is not set.	Verify the settings.	W
00322	205169	The Re-enter Encryption Key is not set.	Verify the settings.	W
00322	205170	The re-entered secret does not match the secret which entered previously.	Verify the settings.	W
00322	205171	The authentication before the change needs the setting of the authentication protocol for invalidity.	Verify the settings.	W
00322	205172	The authentication before the change needs the setting of the authentication password for invalidity.	Verify the settings.	W
00322	205173	The authentication cannot validate coding for invalidity.	Verify the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00322	205174	The user name is already used.	Verify the settings.	W
00322	205175	Effective an encryption save it, and cannot invalidate the certification.	Verify the settings.	W
00322	205176	The coding before the change needs setting of the encryption protocol for invalidity.	Verify the settings.	W
00322	205177	The coding before the change needs the setting of the encryption key for invalidity.	Verify the settings.	W
00322	205178	The certification before the change cannot set a certification protocol for invalidity.	Verify the settings.	W
00322	205179	The certification before the change cannot set a certification password for invalidity.	Verify the settings.	W
00322	205180	The coding before the change cannot set encryption protocol for invalidity.	Verify the settings.	W
00322	205181	The coding before the change cannot set an encryption key for invalidity.	Verify the settings.	W
00322	205182	No more Send Trap to can be registered because the number of registered user name has reached the maximum.	Verify the settings.	W
00322	209003	A test trap was sent.	Wait for a while, and then verify the result.	i

Part code 00405

Table 2-23 Error codes (part code 00405)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	005013	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
00405	005071	Unable to install the license key because the history of using the temporary key remains.	Purchase the official license to use this software.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	005073	<p>To install/enable or remove/disable this program product, you must install/enable or remove/disable a related program product first.</p> <p>Program Product Name >>>> Prerequisite</p> <p>----- -----</p> <p>Universal Replicator for Mainframe >>>> TrueCopy for Mainframe Universal Replicator >>>> TrueCopy Server Priority Manager >>>> Performance Monitor Volume Migration >>>> Performance Monitor Disaster Recovery Extended >>>> Universal Replicator for Mainframe Disaster Recovery Extended >>>> Universal Replicator Compatible Hyper PAV >>>> Compatible PAV Dynamic Tiering >>>> Dynamic Provisioning Dynamic Provisioning for Mainframe >>>> Dynamic Provisioning Dynamic Tiering for Mainframe >>>> Dynamic Tiering Dynamic Tiering for Mainframe >>>> Dynamic Provisioning for Mainframe Thin Image >>>> Dynamic Provisioning dedupe and compression >>>> Dynamic Provisioning active flash >>>> Dynamic Tiering active flash for mainframe >>>> active flash active flash for mainframe >>>> Dynamic Tiering for Mainframe FIPS140-2 Level2 >>>> Encryption License Key</p>	<p>Install/enable or remove/disable the related program product first.</p>	<p>W</p>
2-54		<p>Message (part code group 00nnn) Hitachi Device Manager</p>	<p>Storage Navigator Messages</p>	

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	005074	The specified program product ID is invalid.	Retry the operation. If this problem persists, contact customer support.	W
00405	005075	This key code is invalid.	Any of the following is thought to be the problem. Reissue the key code. <ul style="list-style-type: none"> • Key code character is invalid. • Key code length is invalid. • Key code issue order is invalid. 	W
00405	005076	The serial number is wrong.	Verify and correct the storage system serial number.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	005077	<p>To remove or disable this program product, you must remove or disable a related program product first.</p> <p>Program Product Name >>>> Prerequisite</p> <p>----- -----</p> <p>Universal Replicator for Mainframe >>>> TrueCopy for Mainframe Universal Replicator >>>> TrueCopy Server Priority Manager >>>> Performance Monitor Volume Migration >>>> Performance Monitor Disaster Recovery Extended >>>> Universal Replicator for Mainframe Disaster Recovery Extended >>>> Universal Replicator Compatible Hyper PAV >>>> Compatible PAV Dynamic Tiering >>>> Dynamic Provisioning Dynamic Provisioning for Mainframe >>>> Dynamic Provisioning Dynamic Tiering for Mainframe >>>> Dynamic Tiering Dynamic Tiering for Mainframe >>>> Dynamic Provisioning for Mainframe Thin Image >>>> Dynamic Provisioning active flash >>>> Dynamic Tiering active flash for mainframe >>>> active flash active flash for mainframe >>>> Dynamic Tiering for Mainframe FIPS140-2 Level2 >>>> Encryption License Key</p>	Remove or disable the related program product first.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	005078	<p>To remove or disable this program product, you must remove or disable a related program product first.</p> <p>Program Product Name >>>> Prerequisite ----- -----</p> <p>Universal Replicator for Mainframe >>>> TrueCopy for Mainframe Universal Replicator >>>> TrueCopy Server Priority Manager >>>> Performance Monitor Volume Migration >>>> Performance Monitor Disaster Recovery Extended >>>> Universal Replicator for Mainframe Disaster Recovery Extended >>>> Universal Replicator Compatible Hyper PAV >>>> Compatible PAV Dynamic Tiering >>>> Dynamic Provisioning Dynamic Provisioning for Mainframe >>>> Dynamic Provisioning Dynamic Tiering for Mainframe >>>> Dynamic Tiering Dynamic Tiering for Mainframe >>>> Dynamic Provisioning for Mainframe Thin Image >>>> Dynamic Provisioning active flash >>>> Dynamic Tiering active flash for mainframe >>>> active flash active flash for mainframe >>>> Dynamic Tiering for Mainframe FIPS140-2 Level2 >>>> Encryption License Key</p>	Remove or disable the related program product first.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	005079	This program product needs a different DKC type.	If this problem persists, contact customer support.	W
00405	005080	You cannot change this program product.	If this problem persists, contact customer support.	W
00405	005501	The trial days have exceeded the specified extended days.	Verify the installation status of the program product.	W
00405	005502	The program product cannot be enabled because there is not enough licensed capacity.	Increase the licensed capacity.	W
00405	005525	Data Retention Utility cannot be removed because the S-VOL Disable setting or the reserved volume setting remains.	Release the S-VOL Disable setting or the reserved volume setting.	W
00405	006012	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
00405	006022	The information in the license file cannot be acquired.	Verify the information in the license file, and then contact customer support.	W
00405	006023	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
00405	006517	Serverless Backup is running, but the host I/O operations might be in progress. Please stop the host I/O.	If this problem persists, contact customer support.	E
00405	007060	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
00405	007061	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00405	007062	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00405	007063	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
00405	007064	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00405	007101	The program product has already been installed.	Verify the settings.	E
00405	007111	An error occurred during SVP processing.	If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	007201	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00405	007202	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00405	007203	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00405	007204	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00405	007205	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00405	007206	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00405	007207	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00405	008003	The storage system status is invalid.	If this problem persists, contact customer support.	E
00405	008202	The DKCMAIN microcode does not support this program product.	For the plans of the program product to be supported by DKCMAIN, contact customer support.	W
00405	008203	This program product requires a later version of hardware.	Contact customer support.	W
00405	008204	To use this program product, it is required to enable the program product by allocating additional shared memory.	Allocate additional shared memory, and then enable the program product. Add cache memory if necessary.	W
00405	008205	The configuration must be changed to uninstall this program product.	If this problem persists, contact customer support.	W
00405	008206	You cannot remove or disable this program product because the program product is in use.	Stop using this program product function.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	008301	The storage system status is invalid.	If this problem persists, contact customer support.	E
00405	055520	You cannot install this program product because this is a pre-install program product.	If this problem persists, contact customer support.	W
00405	057003	The contents of the license file are invalid.	Contact customer support.	E
00405	065091	Not enough licensed capacity. The program product is installed but it will be invalid unless you add the licensed capacity during the valid period.	Add the licensed capacity.	W
00405	066018	The program product was removed because the term license is expired.	Purchase a license for the program product to continue the use.	W
00405	075012	A permanent license is necessary to install before installing the meter license.	Install a permanent license (excluding the frame unlimited).	W
00405	075014	This license cannot be installed because a meter license has been installed.	Install this license after removing the meter license.	W
00405	078065	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
00405	206500	The status of the specified license is already changed.	Verify the status of the specified license.	W
00405	208011	The command cannot be executed because the storage system is busy.	Wait for a while, and then retry the operation.	W
00405	208012	The model ID of the key code is not valid.	Contact customer support to reissue the key code.	W

Part code 00407

Table 2-24 Error codes (part code 00407)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00407	005013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00407	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00407	006023	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00407	007111	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part code 00410

Table 2-25 Error codes (part code 00410)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00410	005030	The displayed information has not been changed. Try again.	-	W
00410	055000	Since the error occurred in the Install or Remove judging, the apply operation cannot be performed.	-	W
00410	055001	The length of the key code is incorrect.	-	W
00410	055002	A file name is invalid due to one of the following reasons: <ul style="list-style-type: none"> The file name is not specified. The file name consists of more than 200 characters. The file name includes an inappropriate character. 	-	W
00410	057000	Failed to refer to the license key information.	-	E
00410	059300	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
00410	059301	The output process of the license key has completed.	-	i
00410	059302	The file output process has failed.	-	W
00410	059303	The specified file already exists. Do you want to overwrite the existing file and then continue processing?	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00410	059304	The output process of the removed license key has not completed. Do you want to exit?	-	i
00410	059305	Total of licensed capacities cannot be set to 0 by deleting all licensed capacities individually.	-	W
00410	059306	The licensed capacity cannot be reduced because the specified amount of licensed capacity to be reduced exceeds the total capacity of the storage system or the licensed capacity.	-	W
00410	059307	Do you want to discard the change and restore the setting?	-	i

Part code 00421

Table 2-26 Error codes (part code 00421)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00421	209001	Are you sure you want to clear all rows in the [Selected License Keys] table?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 00422

Table 2-27 Error codes (part code 00422)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00422	205002	No table rows are selected.	Select one or more table rows.	W
00422	205003	No key code.	Enter the key code.	W
00422	205004	The license key file is not selected.	Select a license key file.	W
00422	205005	The license key file name exceeds 200 characters.	Select a different file with the name within 200 characters.	W
00422	205006	The specified program product is not installed.	Verify the license status.	W
00422	205007	The specified program product cannot be enabled because the status is not Install (Disable).	Verify the license status.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00422	205008	The specified program product cannot be disabled because the status is not Term.	Verify the license key type.	W
00422	205009	The specified program product cannot be disabled because the status is not Install.	Verify the license status.	W
00422	205010	The operation cannot be performed because a license setting task is being queued.	Complete the license setting task, and then retry the operation.	W
00422	205012	The specified program product cannot be enabled because the status is not Installed (Disabled).	Verify the license status.	W
00422	205013	The specified program product cannot be disabled because the status is not Installed.	Verify the license status.	W
00422	205052	The operation cannot be performed because the storage system is in internal process, or the configuration change is being performed by a different operation.	Wait for a while, and then retry the operation.	W
00422	207001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00422	207002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00422	207003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00422	207004	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00422	209001	No licenses whose status update is required.	-	i

Part code 00505

Table 2-28 Error codes (part code 00505)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00505	005099	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	006001	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	006011	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	006012	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	006023	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	006024	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	006025	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	006036	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	006040	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	006050	An error occurred during processing. If this problem persists, please call the Support Center.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00505	006502	A time-out error occurred. Please wait for a while, and then retry the operation. If this problem persists, please call the Support Center.	-	W
00505	006506	Communication busy. Please retry later.	-	W
00505	006507	The licensed capacity of the program product became insufficient, because required capacity exceeded the current maximum.	-	W
00505	006531	The SVP is busy.	-	W
00505	007104	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	007110	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	007111	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	007201	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00505	007202	The status of the storage system requires maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	-	E
00505	008001	An error occurred while connecting to the storage system.	-	E
00505	008100	An error occurred while connecting to the storage system.	-	E
00505	008310	The storage system status is invalid.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00505	008401	The status of the storage system requires maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	-	E
00505	056524	This function cannot be used by the storage partition administrator.	-	E
00505	057004	The CLPR configuration of the storage system may contain some inconsistent information. Please change the CLPR configuration.	-	E

Part code 00507

Table 2-29 Error codes (part code 00507)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00507	005099	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00507	006012	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00507	007070	An error occurred during processing. If this problem persists, please call the Support Center.	-	E

Part code 00510

Table 2-30 Error codes (part code 00510)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00510	007060	An error occurred in the client logic.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00510	059045	The detailed information will be initialized by this operation. Do you want to continue?	-	W
00510	059072	Available disk capacity is increased. Check the license status in License Key Partition Definition panel.	-	i
00510	059073	Since an error has occurred in the operation to extend cache capacity, the CLPR configuration of the storage system may contain some inconsistent information. For recovery, extend cache capacity again.	-	W

Part code 00605

Table 2-31 Error codes (part code 00605)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	002011	The status of the storage system requires the maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	Check the status of the storage system (if the storage system is blocked, shared memory is inconsistent, or some other factor). If this problem persists, please call the Support Center.	E
00605	002015	An error occurred while communicating with the storage system.	If the same problem persists despite retrying, please call the Support Center.	E
00605	002087	The storage system is online to the mainframe host.	Take the storage system offline from the connected host.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	002095	The specified operation cannot be performed due to one of the following maintenance operations: <ul style="list-style-type: none"> • LDEV formatting is in progress. • The CHA/DKA status is changing. • The processor status is changing. • The cache status is changing. • LDEV Shredding is in progress. • The configuration is changing. 	Wait for a while, and then retry the operation.	W
00605	002200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes.	Cancel the Concurrent Copy job or delete a Compatible XRC pair via the host. If the Concurrent Copy or the Compatible XRC operation is not in progress in the target volumes, issue the LISTSESS and LISTDVCS commands, check the SESSION ID No., and terminate SESSION by means of the TERMSESS command.	W
00605	002201	Processing cannot be performed because of Data Retention Utility settings.	Release the setting of Data Retention Utility, then retry the operation.	W
00605	002202	Processing cannot be performed because of Volume Retention Manager settings.	Release the setting of Volume Retention Manager, then retry the operation.	W
00605	002203	Processing cannot be performed because of Volume Security settings.	Release the setting of Volume Security, then retry the operation.	W
00605	002205	Journal volumes are included in the external volumes to be maintained.	Delete all the pairs that are using the journal volumes to be maintained.	W
00605	002511	The restore operation has been failed, because the specified LDEV was not shredded or formatted.	Shred or format the specified LDEV. If the specified LDEV is a Dynamic Provisioning volume (DP-VOL), recover the pool first.	W
00605	002515	A pair of TrueCopy, TrueCopy for Mainframe, Universal Replicator, or Universal Replicator for Mainframe is defined.	Release the configuration definition of TrueCopy or TrueCopy for Mainframe, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	002516	A pair of TrueCopy, TrueCopy for Mainframe, Universal Replicator, or Universal Replicator for Mainframe is defined.	Delete the pair definition or suspend the pair, then retry the operation.	W
00605	002517	A pair of ShadowImage, ShadowImage for Mainframe, Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Thin Image is defined.	Release the pair definition, and then retry the operation. When quick split is in progress, suspend the pair, and then release it.	W
00605	002518	A pair of ShadowImage or ShadowImage for Mainframe is defined.	Release the pair definition, and then retry the operation. When quick split is in progress, suspend the pair, and then release it.	W
00605	002520	A Volume Migration pair is defined.	Release the pair definition, then retry the operation.	W
00605	002521	A Volume Migration pair is defined.	Release the pair definition, then retry the operation.	W
00605	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	005511	Necessary program products are not installed.	Install the following program products. <ul style="list-style-type: none"> • Universal Volume Manager • Open Volume Management or Virtual LVI (necessary for mapping and creating an LDEV at the same time) 	W
00605	005827	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	005828	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	006533	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	006534	The number of external volumes that can be registered in the storage system has reached the maximum.	Reduce the number of external volumes registered in the storage system, then retry the configuration operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	006535	The configuration cannot be changed because the LUN Path is remained in the target volume.	Release the LUN Path, then change the configuration again.	W
00605	006537	The setting process has not been executed because there is no error in this setting, but an error in the others settings.	Check the error factor in the others settings.	W
00605	008000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	008001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	008102	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	W
00605	008122	Another maintenance processing is in progress.	Wait for a while, then retry the operation.	W
00605	008136	The command was rejected, because the licensed capacity has exceeded the maximum.	Check the licensed capacity, then specify it within the licensed capacity or add the licensed capacity.	W
00605	008140	The configuration of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE is defined.	Release the configuration definition of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE, and then retry the operation.	W
00605	008958	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
00605	008966	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
00605	008979	The operation of the external volume has been failed because all the paths to the external volume are blocked.	Restore more than one path to the external volume, then perform the operation of the external volume.	W
00605	056513	An emulation type that cannot be added is specified.	Check the emulation type. If you want to change the cache segment size to set the specified emulation type, please call the Support Center.	W
00605	056515	The Disconnect External Storage Systems or the Disconnect External Volumes is not executed for the target volume.	Execute the Disconnect External Storage Systems or the Disconnect External Volumes, then retry the operation.	W
00605	056516	The configuration of TrueCopy or TrueCopy for Mainframe is defined.	Release the configuration definition of TrueCopy or TrueCopy for Mainframe, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	056517	A pair of ShadowImage, ShadowImage for Mainframe, or Thin Image is defined.	Release the pair definition, and then retry the operation.	W
00605	058258	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> All the paths to the external volume are blocked. No paths will be available if this operation is performed. 	Restore the blocked path status or set the paths so as to remain at least one path available, and then retry the operation.	W
00605	058263	No paths will be available, if you change the setting of paths.	Make the setting of the paths to keep at least one path available, then retry the operation.	W
00605	058330	After executing the Disconnect External Storage Systems or the Disconnect External Volumes, neither the Reconnect External Paths nor the Disconnect External Paths can be executed.	Execute the Reconnect External Storage Systems or the Reconnect External Volumes, then retry the operation.	W
00605	058331	The specified External Path is not registered.	Check the specified External Path.	W
00605	058332	The external volume is blocked.	Ensure that the external volume is not blocked, then retry the operation.	W
00605	058406	The configuration of Universal Replicator or Universal Replicator for Mainframe is defined.	Release the configuration definition of Universal Replicator or Universal Replicator for Mainframe, then retry the operation.	W
00605	058407	The reserved volume setting for Universal Replicator or Universal Replicator for Mainframe is defined.	Release the journal volume setting for Universal Replicator or Universal Replicator for Mainframe, then retry the operation.	W
00605	058409	The cache mode cannot be changed when the Disconnect External Storage Systems or the Disconnect External Volume is in progress.	Execute the Reconnect External Storage Systems or the Reconnect External Volumes, put the external volume in normal status, then retry the operation.	W
00605	058410	The cache mode cannot be changed because the bind mode is set to the specified volume.	Release the bind mode setting, then retry the operation.	W
00605	058622	The configuration of Pool VOL is defined.	Release the configuration definition of Pool VOL, then retry the operation.	W
00605	058627	A Thin Image pool volume is included in the items.	Delete pools to which the Thin Image pool volumes belong, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	058710	The specified volumes include remote command devices registered in the extended consistency group of Universal Replicator for Mainframe.	Delete all the Journal registered in the extended consistency group, then retry the operation.	W
00605	058905	The extended shared memory for Universal Volume Manager is not installed.	The extended shared memory for Universal Volume Manager needs to be installed. Please call the Support Center.	W
00605	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
00605	065791	The specified External Path Group is not mounted.	Check the specified External Path Group.	W
00605	065792	The specified External Path Group has already been mounted.	Check the specified External Path Group.	W
00605	065793	The specified External Path Group has already been used.	Clear the duplicated setting, then retry the operation.	W
00605	065794	The specified external volume is not mounted.	Check the specified external volume.	W
00605	065795	The specified external volume has already been specified.	Exclude the duplicated setting, then retry the operation.	W
00605	065796	The External Path Group specified as a migration source has already been used as a migration target.	Clear the duplicated setting, then retry the operation.	W
00605	065797	The External Path Group specified as a migration target has already been used as a migration source.	Clear the duplicated setting, then retry the operation.	W
00605	065798	The path configuration of the External Path Group between the migration source and the migration target is different.	Check the specified External Path Group.	W
00605	065799	There are no setting lines of NewPathGroup.	Check the contents of the spreadsheet.	W
00605	065800	The number of NewPathGroup setting lines exceeds the limit.	Check the contents of the spreadsheet.	W
00605	065801	There are no setting lines of the ExG.	Check the setting of ExG.	W
00605	065802	There are no setting lines of TargetPathGroup.	Check the contents of the spreadsheet.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	066011	The number of external LUs that can be connected from a single port has exceeded the maximum value.	Delete unnecessary external LU(s), then retry the operation.	W
00605	066012	The number of registered ports of the external storage system has exceeded the maximum.	Operate within the ports of the connected external storage system.	W
00605	066013	The specified emulation type cannot be set because 3390-3R is set in the storage system.	Change the emulation type to be set in the volume.	W
00605	066014	The specified emulation type cannot be set because 3390-3 is set in the storage system.	Change the emulation type to be set in the volume.	W
00605	066501	The number of LDEVs that can be defined in an external volume has exceeded the maximum value.	Check the number of LDEVs.	W
00605	066502	Specified ExG has already been used.	Check the setting of ExG.	W
00605	066503	The LDKC, CU, and LDEV are not set within the available range.	Verify the settings of the specified LDKC, CU, and LDEV.	W
00605	066504	Specified LDKC:CU:LDEV has already been used.	Check the setting of LDKC, CU, and LDEV.	W
00605	066505	The specified LDEV number has already been assigned to another emulation group within the range grouped by 32 LDEV numbers.	Check the setting of emulation groups within the range grouped by 32 LDEV numbers.	W
00605	066506	Specified SSID has already been used.	Check the setting of SSID.	W
00605	066507	The target external volume is blocked or not set within the range of capacity that can be used.	Check the status and the capacity of target external volume.	W
00605	066508	The specified LDEV capacity is invalid.	Check the setting of LDEV capacity.	W
00605	066509	The total LDEV capacity defined in the external volume exceeds the external volume size.	Check the setting of LDEV capacity.	W
00605	066510	The specified emulation type cannot be used.	Check the setting of the specified emulation type.	W
00605	066512	Specified CLPR is not mounted.	Check the setting of CLPR.	W
00605	066517	The target external volume has already been mapped or set for mapping.	Check the configuration and the setting of external volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	066518	The External Path configuration of the target external volume is not corresponding to that of another external volume in the same External Path Group.	Check the setting of path configuration.	W
00605	066520	Mainframe volume and intermediate volume cannot be set because the package for mainframe system is not mounted.	Check the mounted packages.	W
00605	066568	Multiple operation tags are defined.	Check the contents of the spreadsheet.	W
00605	066675	The syntax of parameter is invalid.	Check the syntax of parameter.	W
00605	066692	The volume in the local storage system cannot be operated.	Specify the volume in an external storage system.	W
00605	066693	A correct parameter as a data transfer volume is not set.	Check the setting of target external volume.	W
00605	066694	A correct parameter as RemoteCommandDevice is not set.	Check the setting of target external volume.	W
00605	066695	Specified port is not external port.	Specify the external port.	W
00605	066697	The value entered as PathMode is outside the setting range.	Check the value entered as PathMode.	W
00605	066698	The number of alternate Path definitions that can be set to the external volume has exceeded the maximum.	Check the number of alternate Path definitions.	W
00605	066699	The number of LDEV definitions that can be set to the external volume has exceeded the maximum.	Check the number of LDEV definitions.	W
00605	066702	The value of External Path Group is not set within the available range.	Check the setting of External Path Group.	W
00605	066705	Invalid port number.	Check the setting of the port number.	W
00605	066710	It is not set within the range where LUN can be used.	Check the setting of LUN.	W
00605	066713	The value of ExG is not set within the available range.	Check the setting of ExG.	W
00605	066715	Attribute is invalid.	Check the setting of Attribute.	W
00605	066718	It is not set within the range where CLPR can be used.	Check the setting of CLPR.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	066720	It is not emulation type that can be specified.	Check the setting of emulation type.	W
00605	066722	CacheMode is invalid.	Check the setting of CacheMode.	W
00605	066724	InflowControl is invalid.	Check the setting of InflowControl.	W
00605	066736	It is not set within the range where LDKC can be used.	Check the setting of LDKC.	W
00605	066739	It is not set within the range where CU can be used.	Check the setting of CU.	W
00605	066742	It is not set within the range where LDEV can be used.	Check the setting of LDEV.	W
00605	066744	It is not set within the range where LDEV capacity can be used.	Check the setting of LDEV capacity.	W
00605	066747	The value of SSID is not set within the available range.	Check the value of the specified SSID.	W
00605	066748	A value different from SSID that has already been set is specified.	Check the setting of SSID.	W
00605	066749	The number of paths has reached the maximum number.	Check the setting of path.	W
00605	066750	The specified WWN is not registered.	Check the specified WWN.	W
00605	066751	The specified WWN has already been specified.	Excluding the overlapping setting, then retry the operation.	W
00605	066752	The specified external volume is a volume of the storage system that cannot be used as an external storage.	Check the type of the storage system.	W
00605	066798	Specified WWN was not found.	Check the specified WWN.	W
00605	066799	Specified external volume was not found.	Check the specified external volume.	W
00605	068733	The volumes registered in a Dynamic Provisioning Pool are included in the items to be maintained.	Delete the Dynamic Provisioning Pool in which the volume included in the items to be maintained is registered, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	068741	Disconnect External Storage Systems or Disconnect External Volumes cannot be performed for one or more external volumes used as pool volumes. The pool to which those pool volumes were added is associated with DP-VOLs in a normal status or with a deduplication system data volume in a normal status.	Block the associated DP-VOLs and the deduplication system data volume, and then retry the operation.	W
00605	068742	Set the same cache mode to all the volumes that compose a Pool VOL.	If there is a volume whose cache mode cannot be changed due to its bind mode setting, release the bind mode setting first.	W
00605	068800	Volume migration or Quick Restore is in progress.	Wait for the migrating volume or the Quick Restore to be completed, then retry the operation.	W
00605	068871	The specified volumes include remote command devices being used with mirrors in the Journal of the Universal Replicator or the Universal Replicator for Mainframe.	Release the allocation of mirrors in the Journal for the remote command device, then retry the operation.	W
00605	068884	Quorum disks are included in the items to be maintained.	Release the quorum disks, then retry the operation.	W
00605	068901	An external volume was not able to be recovered.	Check the status of the mapping path and resolve the root cause of blockade, then retry the operation.	W
00605	068902	The external volume was able to be restored, but some of mapping paths were not able to be restored normally.	Check the status of the mapping path and resolve the root cause of blockade if needed, then retry the operation.	W
00605	068903	Failed to disconnect from the external volume.	Check the states of the external volume and the mapping path, and do not retry the operation until the states return to normal. If the states cannot be restored to normal, or if the problem persists despite retrying, please call the Support Center.	W
00605	077140	The operation cannot be performed because the device name or the virtual LDEV information differs between volumes of the migration source storage system and the migration target storage system.	Verify the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	077142	The operation cannot be performed because the global storage virtualization function of the specified LDEV ID is enabled.	Disable the global storage virtualization function, and then retry the operation.	W
00605	077143	The specified LDEV capacity is not valid.	Verify the setting of the LDEV capacity.	W
00605	077145	This function is not available. Nondisruptive migration is required.	Install the necessary program product license key.	W
00605	078031	The specified MP Blade is blocked.	Recover the blocked MP Blade, then specify it.	W
00605	078032	The specified MP Blade is not mounted.	Check the specified MP Blade.	W
00605	078047	Enough cache management devices cannot be allocated to the target volumes.	Delete unnecessary volumes, and then retry the operation. When there is a Thin Image pair, delete all the pairs related to the unnecessary primary volumes, and then retry the operation. If this problem persists, call the Support Center.	W
00605	078048	An error occurred while accessing the user information.	Try again. If this problem persists, call the Support Center.	W
00605	078049	The port that is connected to the specified external volume belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external volume.	W
00605	078050	The port that is connected to the specified external path belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external path.	W
00605	078051	The port that is connected to the specified external path group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external path group.	W
00605	078052	The port that is connected to the specified external WWN belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external WWN.	W
00605	078053	The specified external volume belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified external volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	078054	The specified external path contains an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volumes on the specified external path.	W
00605	078055	The specified external path group contains an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volumes on the specified external path group.	W
00605	078056	The specified external WWN is used for an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volume that uses the specified external WWN.	W
00605	078057	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
00605	078058	The specified external volume contains an LDEV that belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the LDEV in the specified external volume.	W
00605	078060	The cache mode cannot be changed because the LDEV of the specified external volume is one of the following: <ul style="list-style-type: none"> • The LDEV is a Pool VOL of a pool containing external and internal volumes. • The LDEV is a Pool VOL of a pool for which the multi tier pool setting is enabled. 	Verify the LDEV of the specified external volume.	W
00605	078064	The operation cannot be performed because the specified volume is used as an external volume that is mapped for the online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
00605	078065	The storage system is in internal process, or a different user is changing the configuration.	Wait for a while, and then retry the operation.	W
00605	078066	The load balance mode cannot be changed because the path mode of the specified external volume is "Single."	Specify a different external volume whose path mode is not "Single," and then retry the operation.	W
00605	078282	The specified operation cannot be performed because the external volume mapped for the online data migration is reserved by the host.	Delete the external volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	078283	No iSCSI paths can be added to the specified path group because the path group contains volumes for the mainframe system.	Specify a path group without volumes for the mainframe system.	W
00605	088001	The operation cannot be performed because the specified volume is used as a primary volume of a global-active device pair.	Delete the global-active device pair, and then retry the operation.	W
00605	088002	The operation cannot be performed because the specified volume is used as a secondary volume of a global-active device pair.	Delete the global-active device pair, and then retry the operation.	W
00605	208001	The operation cannot be performed because the capacity of the specified LDEV is different from that of the selected external volume.	Specify the same capacity as that of the external volume for the LDEV.	W
00605	208002	Data Direct Mapping cannot be enabled because the specified emulation type is not OPEN-V.	Specify a volume whose emulation type is OPEN-V.	W
00605	208003	The specified LDEV ID of the pool volume is outside the setting range.	Verify the LDEV ID of the pool volume, and then retry the operation.	W
00605	208004	The operation cannot be performed because the specified pool volume is not associated with a pool with the Data Direct Mapped attribute.	Specify a volume that is associated with a pool whose attribute is Data Direct Mapped.	W
00605	208005	The operation cannot be performed because the specified pool volume is associated with a different Dynamic Provisioning volume.	Specify a different pool volume, or delete the Dynamic Provisioning volume, and then retry the operation.	W
00605	208007	No volumes with the Data Direct Mapped attribute can be created because the specified capacity of the external volumes does not satisfy the requirements for the pool volume.	Disable the Data Direct Mapped attribute of the volumes, or verify the capacity of the external volumes.	W
00605	208008	No volumes can be created because the Data Direct Mapped attribute differs between the specified volume and pool.	Verify the setting.	W
00605	208009	Full Allocation and Data Direct Mapping cannot be enabled at the same time.	Verify the setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	208464	The operation cannot be performed, because Thin Image pairs exist in the pool to which the selected pool volumes or external volumes belong.	Delete the Thin Image pairs in the pool to which the selected pool volumes or external volumes belong, and then retry the operation.	W
00605	208465	The operation cannot be performed, because Thin Image pairs and DP-VOLs whose LDEV status is Normal exist in the pool to which the selected pool volumes or external volumes belong.	Delete the Thin Image pairs and block the DP-VOLs in the pool to which the selected pool volumes or external volumes belong, and then retry the operation.	W
00605	208466	The cache mode cannot be changed, because the specified volumes are subject to data migration by nondisruptive migration, and used as the primary volumes of the global-active device pairs.	Release the global-active device pairs, and then retry the operation.	W

Part code 00610

Table 2-32 Error codes (part code 00610)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00610	006505	The number of Volumes that can be set to the external volume group exceeds the maximum(4096).	-	W
00610	006516	R-VOLs exist on the RCU port.	-	W
00610	007060	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00610	007111	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
00610	009005	An error occurred. Check the error code.	-	i
00610	009060	Are you sure you want to delete the selected row?	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00610	009130	The available numerical values for the ExG range from 1 to 16,384.	-	W
00610	009131	It takes time to execute the request. Do you still want to execute this request?	-	W
00610	009361	The numerical value is not entered to ExG.	-	W
00610	058520	The extended shared memory for Universal Volume Manager needs to be installed.	-	i
00610	059014	Have you performed the Disconnect operation? If you execute Delete Volume without executing the Disconnect operation while unreflected data exists on the cache, the unreflected data will not be reflected to the external volume.	-	i
00610	059015	The volume is mapped as a mainframe volume by the Add Volume operation. Format the volume before using it.	-	i
00610	059016	No emulation type is selected. Please select the emulation type.	-	W
00610	059017	No LDEV is selected. Please select the LDEV.	-	W
00610	059020	The setting is insufficient for automatic mapping. Check the setting, and then retry the operation.	-	i
00610	059021	The automatic mapping processing was interrupted.	-	i
00610	059022	There are not enough logical volumes to perform the automatic mapping operation.	-	W
00610	059029	The Check Paths processing began. After three minutes, click [Refresh] on the File menu to check the path status.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00610	059034	The processing of this command takes some time to complete. Do you still want to execute the command? After you execute the command, click [Refresh] on the File menu to check the progress.	-	W
00610	059037	The number of paths registered to a port has reached the maximum. Select [OK] to continue processing, or select [Cancel] to stop processing. When you select [OK], the processing continues without counting the path data registered after the maximum is reached.	-	W
00610	059038	Do you want to execute the Delete Volume operation without writing the cached data to the volume?	-	W
00610	059055	The licensed capacity for a program product will become insufficient because of a configuration change. Please add licensed capacity from the License Key panel. If you do not add licensed capacity in 10 days, the program product will be unavailable.	-	W
00610	059056	Please stop any application that is using the command device (e.g., Command Control Interface). Do you want to continue this operation?	-	W
00610	059057	The licensed capacity was exceeded because of changing the configuration. Please correct the licensed capacity on the License Key Partition Definition panel.	-	W
00610	059058	Do you want to specify an SSID without restrictions on SLPRs?	-	i
00610	059059	No connected path was secured.	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00610	059060	The entered numerical value is outside the setting range.	-	W
00610	059061	Failed to have the number of paths the same as the number of the specified alternate paths.	-	i
00610	059062	Failed to assign a normal path.	-	i
00610	059063	The number of paths registered in the port reached the maximum.	-	i
00610	059064	A "610 xxxxx" error exists in Preview. Please delete the row containing the "610 xxxxx" error, and then select the Apply button.	-	W
00610	059065	No SSID can be specified.	-	i
00610	059066	Do you want to specify a CU without restrictions on SLPRs?	-	W
00610	069000	Are you sure you want to delete the specified policy file?	-	W
00610	069001	The specified file already exists. Do you want to overwrite this file?	-	W
00610	069002	No paths are selected.	-	W
00610	069003	Some of the SSIDs are not set.	-	W
00610	069004	The specified SSID is invalid.	-	W
00610	069005	Either the emulation types or the SLPR numbers or the both for the multiple external volumes you selected are not the same. When selecting multiple volumes, select the volumes that have the same emulation type and the same SLPR number.	-	W
00610	069006	There is an external volume that the parameter setting is not completed. Complete the parameter setting of all external volumes.	-	W
00610	069008	An emulation type cannot be applied is specified.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00610	069009	External volume that can be added was not detected by the search of Volume Discovery. Probable causes are: <ul style="list-style-type: none"> • Detected external volumes are all defined. • Detected external volumes are all blocked or the capacity is insufficient. • The Universal Volume Manager is not installed. 	-	E
00610	069010	The specified path configuration cannot be set.	-	E
00610	069011	A virtual parity group (VPG) cannot be allocated to the external volume group (ExG).	-	E
00610	069012	Cannot allocate all LDEVs.	-	E
00610	069013	SSID cannot be allocated.	-	E
00610	069026	The selected volumes include an external volume that the external volume parameter is already set. Set the configuration in the following [External Volume Parameter] dialog box.	-	i
00610	069027	A CLPR number cannot be applied for [Set External Volume Parameter] dialog box or [Edit Policy] dialog box is specified.	-	W
00610	069041	The specified configuration information does not match the current configuration. The window will be refreshed and displayed again.	-	W

Part code 00621

Table 2-33 Error codes (part code 00621)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00621	109214	If you enable the use of internal volume, the local storage system and internal volumes are displayed as external storage. Are you sure you want to change the setting?	Disable the setting in general.If you want to enable this setting, call the Support Center.	W

Part code 00622

Table 2-34 Error codes (part code 00622)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	105009	All the check boxes are cleared.	Check the check boxes for the items that you want to change, then retry the operation.	W
00622	105040	[Detail] is clicked without selecting any row.	Select one or more table rows.	W
00622	105042	[Delete] is clicked without selecting any row.	Select one or more table rows.	W
00622	105084	The setting cannot be changed, because an invalid value has been input.	Check the settings.	W
00622	105204	A necessary program product is not installed, or insufficient permissions to execute editorial operation.	Install a necessary program product. Otherwise, execute the operation with the user ID who has a permission to execute editorial operation, or permit the user to enable the operation.	W
00622	105234	A radio button is not selected.	Check the settings.	W
00622	105235	The operation cannot be done because no row is selected.	Select one or more table rows.	W
00622	105236	The operation cannot be executed because no target item is selected.	Set a target to be operate on the selected table, then execute the operation.	W
00622	105237	External path group creation has not finished yet.	Create an external path group.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	105238	The parity group ID cannot be assigned due to either of the following reasons: <ul style="list-style-type: none"> • The total number of external volumes and virtual volumes has reached the maximum. • There are no available parity group IDs that are subsequent to the specified initial parity group ID. 	Verify the settings.	W
00622	105239	The number of alternate paths that can be set to an external volume exceeds the maximum.	Check the number of selected alternate paths.	W
00622	105240	Failed to allocate an External Path Group ID.	Check the number of registered external path groups.	W
00622	105241	An external volume that can be added was not found by the result of VolumeDiscovery.	See the manual of the external device and check the setting of the external volume.	W
00622	105242	An external volume is selected, where Volume Discovery executed ends with an error.	Resolve the cause of the error, or only select an available external volume.	W
00622	105243	The emulation type that cannot coexist is set.	Check the settings.	W
00622	105244	The specified external volume cannot be set because the path configuration is different.	Check the contents of the path configuration.	W
00622	105245	The LDEV ID cannot be assigned.	Verify and find an LDEV ID that can be assigned on the View LDEV IDs window.	W
00622	105246	The SSID cannot be assigned.	Verify and find an SSID that can be assigned on the View SSIDs window.	W
00622	105251	The external volume is not supported.	Resolve the cause of the error, or only select an available external volume.	W
00622	105255	Only one LDEV can be set because the attribute of the specified external volume is Remote Command Device.	Check the settings.	W
00622	105256	Only one LDEV can be set because the specified external volume is in the data transfer mode.	Check the settings.	W
00622	105257	LDEV Name cannot be set because the value is out of range.	Check the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	105258	The path cannot be changed because there will be no normal path for the external volume.	Select one or more normal path, or restore the path.	W
00622	105262	LDEV Name can not be registered because there is a volume that failed to be created as an external volume.	Edit LDEVs, or recreate external volumes if you want to register the LDEV Name.	W
00622	105265	Insufficient logical volumes to map the external volumes.	Reduce the number of external volumes to be mapped, then retry the operation. Or, check the initial-number of LDEV ID or the interval setting.	W
00622	105266	Insufficient logical volumes to map the external volumes.	Reduce the number of external volumes to be mapped, then retry the operation.	W
00622	105267	The port that is connected to the specified external path belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external path.	W
00622	105268	The port that is connected to the specified external path group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external path group.	W
00622	105269	The specified external volume belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified external volume.	W
00622	105270	The specified external volume contains an LDEV that belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the LDEV in the specified external volume.	W
00622	105271	The port that is connected to the specified external WWN belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external WWN.	W
00622	105272	The specified external WWN is used for an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volume that uses the specified external WWN.	W
00622	105273	The port that is connected to the specified external WWN belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external WWN.	W
00622	105274	The specified external WWN is used for an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volume that uses the specified external WWN.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	105275	The specified external path contains an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volumes on the specified external path.	W
00622	105276	The port that is connected to the specified external path belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external path.	W
00622	105277	The specified external path contains an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volumes on the specified external path.	W
00622	105278	The port that is connected to the specified external volume belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external volume.	W
00622	105279	The specified emulation type cannot be applied because there is no enough capacity in the external volumes.	Check the capacity of the external volumes.	W
00622	105461	No valid value is set to the item whose check box is checked.	Set a valid value, and then retry the operation.	W
00622	106055	The selected emulation type cannot be set because a command device is set to an external volume.	Release the command device, or select another volume.	W
00622	106056	An emulation type that can not be set is selected.	Specify a supported emulation type.	W
00622	106057	The cache mode cannot be enabled because a command device is set to an external volume.	Release the command device, or select another volume.	W
00622	106086	The processing cannot continue because the configuration having been set doesn't consist with the current configuration information.	If the same problem occurs again, close the windows, and retry the operation after the internal processing or the configuration change has been completed.	E
00622	106525	The specified external storage system does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106526	The specified mapping path does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106527	The specified external path group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	106528	The specified WWN does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106529	The specified external volume does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106530	The specified parity group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106531	The specified LUN does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106532	The specified LDEV does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
00622	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
00622	107018	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	109016	The filter was set to the table because an external volume that could not be used was found as a result of Volume Discovery.	If you want to display the external volumes that cannot be used, unset the filter.	i
00622	109020	External volume discovering succeeded.	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	205070	Necessary program products are not installed.	Install the following program products. <ul style="list-style-type: none"> • Universal Volume Manager • Open Volume Management or Virtual LVI (necessary for mapping and creating an LDEV at the same time) 	W
00622	205149	Different types of external paths are selected.	Select external paths of the same type.	W
00622	205150	An external path connected to the iSCSI port is selected.	Select an external path connected to the fibre port.	W
00622	205151	An external path connected to the fibre port is selected.	Select an external path connected to the iSCSI port.	W
00622	205153	The port that is connected to the specified external storage system port belongs to a resource group that you do not have permission to access.	Ask the administrator for permission to access the resource group.	W
00622	205154	The specified external storage system port is used for an external volume in a resource group that you do not have permission to access.	Ask the administrator for permission to access the resource group.	W
00622	205184	LDEV names cannot be allocated to all specified LDEVs because the number of characters for LDEV names that are automatically generated from the characters entered in Prefix and Initial Number exceeds the maximum that can be used for an LDEV name.	Verify the setting.	W
00622	205201	Data Direct Mapping cannot be enabled because the capacity of the external volumes does not satisfy the requirements for the pool volume.	Verify the capacity of the external volumes.	W
00622	205202	The base emulation type for the mainframe system cannot be selected because the specified path group uses iSCSI paths.	To create external volumes for the mainframe system, specify path groups without using iSCSI paths.	W
00622	205203	No iSCSI paths can be added to the specified path group because the path group contains external volumes for the mainframe system.	Specify a path group without external volumes for the mainframe system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	209013	The selected external volumes contain pool volumes. If different volume types or cache modes are used in the same pool, the entire performance might be affected by the LDEVs with the lowest performance. In a Thin Image pool, different cache modes cannot be used or cache modes cannot be disabled if internal and external volumes coexist. Do you want to continue this operation?	To continue, click [OK].	i

Part code 00710

Table 2-35 Error codes (part code 00710)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00710	009101	Do you want to cancel?	-	i
00710	055011	0 cannot be specified in all the fields or the Class A field.	-	W
00710	055030	The displayed information has not been changed. Try again.	-	W
00710	055596	The value of the IP address and the port number of the primary syslog server are the same as the ones of the secondary syslog server.	-	W
00710	057011	An error occurred regarding screen display. Please log off from Storage Navigator. After that, please log on to Storage Navigator again and check whether configuration changes have been made correctly.	-	E
00710	059319	The Syslog window might need to be set again. Write down the IP address, the port number, and the location identification name which you have set in the Syslog window.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00710	065683	0 cannot be specified in all the fields.	-	W

Part code 00721

Table 2-36 Error codes (part code 00721)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00721	205008	A radio button for Transfer Protocol is not selected.	Check the settings.	W
00721	209016	Are you sure you want to download the Audit Log?	To continue, click [OK]. Otherwise, click [Cancel].	i
00721	209017	Are you sure you want to send a test message based on the entered information in the window?	To continue, click [OK]. Otherwise, click [Cancel].	i

Part code 00722

Table 2-37 Error codes (part code 00722)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00722	205042	The Primary Server and the Secondary Server have the same settings.	Set a different IP Address or Port Number.	W
00722	205043	The value you entered for the Port Number is not within the allowable range (1 to 65535).	Check the settings.	W
00722	205044	The value you entered for the Timeout is not within the allowable range (1 to 120).	Check the settings.	W
00722	205045	The value you entered for the Retry Interval is not within the allowable range (1 to 60).	Check the settings.	W
00722	205046	The value you entered for the Number of Retries is not within the allowable range (1 to 50).	Check the settings.	W
00722	205047	The form of the Password is wrong.	Check the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00722	205056	The client certificate for syslog transfer of the (xxx) is not uploaded.	Upload the client certificate.	W
00722	205057	The root certificate for syslog transfer of the (xxx) is not uploaded.	Upload the root certificate.	W
00722	209004	Audit Log downloading has started.	-	i

Part code 00726

Table 2-38 Error codes (part code 00726)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00726	205000	The transmission to the xxx succeeded.	Verify that the server received a test message.	i
00726	205001	The client certificate for syslog transfer of the correct xxx is not uploaded, or the password of the client certificate is invalid.	Verify that the client certificate and the password are correct. Upload the client certificate again, and then set it.	E
00726	205002	The root certificate for syslog transfer of the correct xxx is not uploaded.	Verify that the root certificate is correct. Upload the root certificate again, and then set it.	E
00726	205003	Failed to connect to the xxx.	Verify the following. <ul style="list-style-type: none"> • If the IP address is correct. • If the port number is correct. • If the LAN is connected. • If the time-out period is enough. 	E
00726	205004	Failed to connect to the xxx by TLS.	Verify that the client certificate, root certificate and server certificate are correct.	E
00726	205005	Failed to authenticate xxx.	Verify that the IP address of the server certificate is correct.	E
00726	205006	Failed to send a test message to xxx.	Verify the following. <ul style="list-style-type: none"> • If the client certificate is correct. • If the root certificate of the server side is correct. • If the LAN is connected. 	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00726	205007	The client certificate or root certificate of the correct xxx is not uploaded, or a password of the Client Certificate is invalid.	Verify the following. Upload it again, and then send a test message. <ul style="list-style-type: none"> • If the client certificate is correct. • If the password of the client certificate is correct. • If the root certificate is correct. 	E
00726	205008	The IP address of the xxx is invalid.	Verify the IP address.	E
00726	207001	The client certificate upload for syslog transfer failed.	Click [Refresh], and then retry the operation. If this problem persists, contact customer support.	E
00726	207002	The root certificate upload for syslog transfer failed.	Click [Refresh], and then retry the operation. If this problem persists, contact customer support.	E
00726	207003	The setting of a certificate for syslog transfer failed.	Retry the operation. If this problem persists, contact customer support.	E
00726	207004	An error occurred during the syslog test transmission processing to a xxx.	Retry the operation. If the problem occurs again, close the window, click [Refresh], and then retry the operation. If this problem persists, contact customer support.	E
00726	207005	The acquisition of the client certificate for syslog transfer of the xxx failed.	Retry the operation. If the problem occurs again, close the window, click [Refresh], and then retry the operation. If this problem persists, contact customer support.	E
00726	207006	The acquisition of the root certificate for syslog transfer of the xxx failed.	Retry the operation. If the problem occurs again, close the window, click [Refresh], and then retry the operation. If this problem persists, contact customer support.	E

Part code 00810

Table 2-39 Error codes (part code 00810)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00810	065645	Enter up to 2,048 alphanumeric characters.	Enter up to 2,048 alphanumeric characters.	W
00810	065646	Enter alphanumeric characters only.	Enter alphanumeric characters only.	W

Message (part code group 01nnn)

This chapter includes the error messages with the part code 01005 to 01310.

- [Part code 01005](#)
- [Part code 01021](#)
- [Part code 01022](#)
- [Part code 01205](#)
- [Part code 01221](#)
- [Part code 01222](#)
- [Part code 01305](#)
- [Part code 01310](#)

Part code 01005

Table 3-1 Error codes (part code 01005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001002	The specified volume cannot be set as a command device because the volume is being used as a volume of TrueCopy, Universal Replicator, ShadowImage, Volume Migration, Thin Image, or global-active device.	Specify a different volume.	W
01005	001003	You are trying to set multiple paths to the same volume from one group.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001004	Multiple volumes are specified to a single port, group or LUN combination.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001005	The following volumes cannot be specified to change the path configuration: <ul style="list-style-type: none"> • A volume that does not exist. • A volume that is used by Volume Migration. 	Specify a different volume, and then retry the operation.	W
01005	001007	The specified path cannot be removed because it is the last path of the volume used by TrueCopy, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Volume Migration, Thin Image, or global-active device.	Verify the settings.	W
01005	001009	The emulation type of the volumes is not for open systems, or the volumes are not mounted.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	001018	The specified port does not exist. Or the specified port type is not Fibre port.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001020	Invalid LUN.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001021	The specified volume does not exist.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001022	Invalid host mode.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001023	Invalid Fibre address.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001024	Invalid Fibre topology information.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001025	The specified LU path does not exist.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001029	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
01005	001059	LUN security setting has been made to a non-Fibre port. LUN security is a function of LUN Manager.	Check the specified content, and retry.	W
01005	001061	Security Switch Off operation and path adding operation cannot be performed simultaneously.	First, add paths, then click Apply. Next, turn off the security switch, then click Apply.	W
01005	001063	The specified WWN is already in use.	Correct the specified contents, and request the setting of the configuration information again.	W
01005	001064	You are trying to register the same WWN that is already registered.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001065	The specified host name or the host group name is already registered. (The host name and the host group name cannot be the same.)	Correct the specified contents, and request the setting of the configuration information again.	W
01005	001066	The unregistered WWN number is specified. (When deleting or changing)	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001067	You are trying to register the same host group number as the already registered one.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001068	The specified host group or iSCSI target is not added.	The configuration information has already been changed. Verify the settings, and then retry the operation.	W
01005	001108	The following volumes cannot be specified to change the path configuration: <ul style="list-style-type: none"> • A volume other than the open-system volume (including an unmounted volume). • A volume that is used by Volume Migration. 	Specify a different volume, and then retry the operation.	W
01005	001110	Invalid characters are specified in the nickname to be used in HOST GROUP and WWN.	Check the setting, then retry the operation.	W
01005	001111	When requesting a configuration change of LUN-Security, a nickname is not specified. Specify the nickname of HOST GROUP.	Check the setting, then retry the operation.	W
01005	001116	When registering WWN, the value is not specified. Or, zero is set as the value of WWN. Be sure to set the WWN value before requesting the configuration change.	Check the setting, then retry the operation.	W
01005	001123	Command device security cannot be set to the specified volume because the volume is not a command device.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001125	There are no host groups where the WWN will be registered.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001127	The CHA high-speed mode is set to the unmounted CHA. Check the channel package.	-	W
01005	001128	The specified channel speed cannot be set for the target channel adapter.	Check the setting, then retry the operation.	W
01005	001130	You cannot specify the default nickname when setting the nickname of a host group or a host.	Correct the specified contents, and request again.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001131	Failed to set the host group because the number of host groups exceeds the maximum that can be set in a port.	No more host groups can be set, because the number of host groups has reached the maximum (254) that can be set in a port. Reduce the number of host groups, then retry the operation.	W
01005	001132	Failed to set the WWN because the number of WWNs exceeds the maximum that can be set in a port.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001133	Failed to set the host mode because the number of host modes exceeds the maximum that can be set in a port.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001134	Failed to set the path because the number of paths exceeds the maximum that can be set in a port.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001135	When setting the port information (Fibre Address/Fibre Topology/Channel Speed), multiple change instructions are set to the same port.	Check the setting, then retry the operation.	W
01005	001136	When the CHA high-speed mode is set, multiple instructions on change are set to the same PORT. Check the setting.	-	W
01005	001138	You specified same setting using LUNM operation.	The specified port does not exist. You have specified a wrong port number. Or the specified port type (exclusively for mainframe) cannot be processed in this agent. The error does not occur normally because it cannot be modified in the window. In the unlikely event that this error occurs, please call the Support Center.	W
01005	001140	Because the Port Group setting is done, it is impossible to change.	Release the Port Group setting.	W
01005	001170	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	Correct settings, then retry.	W
01005	001174	The specified host ID is already registered.	Correct the settings, then retry.	W
01005	001177	The specified host is already registered.	Correct the settings, then retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001178	An incorrect host name was specified.	Correct the settings, then retry.	W
01005	001180	An error occurred during SVP processing.	If this problem persists please call the Support Center.	W
01005	001181	The specified path cannot be added, because the volume is used by a Remote Copy pair.	Correct the specification, then retry the operation.	E
01005	001183	The port information is inconsistent with PCB mode information.	-	W
01005	001184	The port information is inconsistent with PCB mode information.	-	W
01005	001190	To define a path to the volume from an iSCSI port, the volume must be read/write-enabled and also usable as an S-VOL (secondary volume).	-	E
01005	001194	No information can be changed about this external port because the port has an external volume.	Correct the settings, then retry.	W
01005	001195	The command device cannot be set in to external volumes.	-	W
01005	001197	The high-speed mode cannot be set up to a package including an External port.	-	W
01005	001198	Since a path is defined to an external LU, you cannot set high-speed mode.	-	W
01005	001199	The path cannot be set to the specified volume because the volume is not an open-systems volume.	Check the setting.	W
01005	001201	The selection of High Speed mode/MIX mode is invalid. The specified port cannot be changed to High Speed mode/MIX mode.	-	W
01005	001203	High Speed mode/MIX mode was specified. However, there are addresses to which High Speed mode/MIX mode cannot be set in the Fibre Addresses of the specified ports.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001204	High Speed mode/MIX mode was specified. However, there are topologies to which High Speed mode/MIX mode cannot be set in the topologies of the specified ports.	-	W
01005	001350	You could not add the path to the initiator or external port.	To add a path, change the attribute of the specified port to Target or RCU Target.	W
01005	001351	The high-speed or initiator/external mix mode cannot be set to the specified port because of the attribute of the port.	-	W
01005	001352	The operation cannot be performed, because remote paths are set on the MCU port.	Delete any remote paths, and then retry the operation.	W
01005	001353	The operation cannot be performed, because remote paths are set on the RCU port.	Delete any remote paths, and then retry the operation.	W
01005	001354	You could not register the WWN to the initiator or external port.	To register the WWN, change the attribute of the specified port to Target or RCU Target.	W
01005	001355	You could not change the host mode of the host group that you connected to the initiator or external port.	To change the host mode, change the attribute of the specified port to Target or RCU Target.	W
01005	001356	You could not add the host group to the initiator or external port.	To add the host group, change the attribute of the specified port to Target or RCU Target.	W
01005	001357	Since the logic path remains in the RCU Target port, it cannot change.	The specified port is for Fibre TrueCopy. Delete a logical path, then retry the operation.	W
01005	001361	The number of User LU settings exceeds the maximum.	Reduce the number of user LU settings, then retry the operation.	W
01005	001363	You cannot add paths to journal volumes.	An error occurred during processing. If this problem persists, please call the Support Center.	W
01005	001364	The port type is incorrect.	Check the port type, then retry the operation.	W
01005	001367	The host mode "4C" is used for a host group connecting to volumes that cannot be used for Universal Volume Manager.	Check the settings, then retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001368	The host mode "4C" can only be used with Universal Volume Manager volumes.	Check the settings, then retry.	W
01005	001369	The specified host mode option cannot be set to the initiator port.	Verify the host mode option or the attribute of the port.	W
01005	001600	This functionality is not available. LUN Manager is required.	Install the necessary P.P. license key.	W
01005	001601	This functionality is not available. Open Volume Management is required.	Install the necessary P.P. license key.	W
01005	001904	The specified volume cannot be assigned as a command device, and the path of the volume cannot be set because it is being used as a Pool volume.	Please select another volume.	W
01005	001906	The selected volume cannot be set as a command device because it is being used as a virtual volume of Thin Image or an LDEV with the ALU attribute.	Select a different volume.	W
01005	001912	The specified volume is a remote command device, and therefore the command device setting or the command device security setting cannot be set or released.	An error occurred during processing. If this problem persists, please call the Support Center.	W
01005	001918	An external volume is mapped to the external port to be operated.	Delete the external volume that is mapped to the external port to be operated, then retry the operation.	W
01005	001926	The path cannot be set to the specified volume, because the volume is being used as a quorum disk.	Check the setting.	W
01005	001927	The specified volume cannot be set as a command device, because it is being used as a quorum disk.	Check the setting.	W
01005	001928	Paths cannot be added or deleted for LUN0, because Host Mode Option 60 is enabled. Also, changing the setting of Host Mode Option 60 and changing the path setting (addition or deletion) for LUN0 cannot be performed at the same time.	Disable Host Mode Option 60, and then add or delete paths for LUN0.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001929	Releasing the Host Mode Option 61 is disabled.	Call the Support Center.	W
01005	001930	The operation cannot be performed because the specified volume is used as an external volume that is mapped for the online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
01005	001932	The path definition between the resources included in different Virtual Storage Machines cannot be performed.	Perform the path definition by specifying resources on the same Virtual Storage Machine.	W
01005	001933	Releasing the Host Mode Option 72 is disabled.	Call the Support Center.	W
01005	002005	An error occurred during SVP processing.	Retry the operation later.	E
01005	002009	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	002010	The LDEV is being used by the host, or an error occurred during SVP processing.	The recovery processing might take about 1 minute. Wait for a little while.	W
01005	002013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	002015	An error occurred while connecting to the storage system.	A communication error occurs. If the same error occurs despite retrying, please call the Support Center.	E
01005	002032	An error occurred while connecting to the storage system.	A communication error occurs. If the same error occurs despite retrying, please call the Support Center.	E
01005	002082	Processing is disabled because the host is mounted or the device is reserved.	Unmount the host and cancel reservation of the device. If the host is an AIX host, unmount the host, and execute the varyoffvg command.	W
01005	002083	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	E
01005	002084	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	E
01005	002097	The host specified by the WWN is performing I/O operations.	Check the settings, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	002098	The operation cannot be performed, because the SVP microcode version does not match the DKCMAIN(storage system) microcode version.	When the same problem persists, please call the Support Center.	E
01005	002099	The operation cannot be performed, because an inoperative MP exists.	Wait a while, then retry the operation. If the same problem persists. Please call the Support Center.	W
01005	002100	An error occurred while connecting to the storage system. The configuration may be inconsistent.	Click [Refresh All] on the [File] menu, then refresh the configuration.	W
01005	002500	To define a path to the volume from an iSCSI port, the volume must be read/write-enabled and also usable as an S-VOL (secondary volume).	-	E
01005	002501	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	Correct the settings, then retry.	W
01005	003002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	003006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	003007	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	005010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	005013	An error occurred during SVP processing.	Retry the operation. If this problem persists, please call the Support Center.	E
01005	005099	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
01005	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	006040	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	006050	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	007310	An unexpected error occurred.	If this problem persists, contact customer support.	E
01005	008001	An error occurred while connecting to the storage system.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
01005	008002	An error occurred during SVP processing.	Retry the operation. If this problem persists, contact customer support.	E
01005	008100	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
01005	008102	This function is not supported.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
01005	055206	The configuration information being set does not match the current configuration information.	Check the settings, and then retry the operation.	E
01005	055500	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	055553	The specified port is not a fibre port.	Check the setting.	W
01005	055554	The specified WWN is not registered.	Check the setting.	W
01005	055555	The value of the WWN is not specified or is set to zero.	Check the setting.	W
01005	055556	The specified port is not an iSCSI port.	-	E
01005	055557	The specified iSCSI name is not registered.	-	E
01005	055558	The value of the iSCSI name is not specified or is set to zero.	-	E
01005	055559	The specified package cannot be set because the package is for iSCSI.	-	E
01005	055560	The fibre address, topology, channel speed, and Initiator/Target cannot be changed because the specified port is an iSCSI port.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	055561	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	055564	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
01005	055566	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	W
01005	055568	The nickname of the specified target name or iSCSI name is already registered.	-	E
01005	055569	The specified Group-ID is already registered.	Check the setting.	W
01005	055570	The character or the number of characters that cannot be specified was specified in target name, target alias, iSCSI name and the nickname of iSCSI name.	-	E
01005	055571	The target cannot be set because the number of targets exceeds the maximum that can be set in a port.	Check the setting.	W
01005	055572	The iSCSI name cannot be set because the number of iSCSI names exceeds the maximum that can be set in a port.	-	E
01005	055573	The default nickname cannot be specified in the nickname setting of iSCSI name.	-	E
01005	055574	The setting of the specified port cannot be changed because the attribute of the specified port is Initiator or External.	Check the setting.	W
01005	055591	The specified iSCSI target name cannot be registered because the name is reserved for Target#00.	-	E
01005	056301	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	056302	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	056303	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	056543	The resources of other CU group cannot be accessed.	-	E
01005	056544	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
01005	057101	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	057102	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	058572	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
01005	058573	This function is not supported.	Check if the DKCMAIN and SVP microcode versions are mismatched.	E
01005	058574	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
01005	058575	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
01005	058576	A communication time-out error occurred in the storage system.	If this problem persists, please call the Support Center.	E
01005	065660	The Dynamic Provisioning volume is not associated with a pool.	Associate the Dynamic Provisioning volume with a pool, then retry the operation.	W
01005	065704	The Dynamic Provisioning volumes are not associated with the same pool. Associate the Dynamic Provisioning volumes with the same pool first.	-	W
01005	075009	The selected WWN was registered in a host group.	Check the settings, then retry the operation.	W
01005	075044	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
01005	075045	The setting process has not been executed because there is no error in this setting, but an error in the other settings.	Check the error factor in the other settings.	W
01005	076510	The specified port belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified port.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	076511	The specified host group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified host group.	W
01005	076512	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
01005	203000	An unknown error was detected.	If nothing changes despite retrying, call the Support Center.	E
01005	205000	Paths cannot be added because the specified host group and LDEV belong to different Virtual Storage Machines.	Specify a host group and an LDEV, both of which belong to the same Virtual Storage Machine.	W
01005	205001	The path definition on the external volume that has the nondisruptive migration attribute cannot be performed because the ID of the specified host group is 0 and the security switch of the specified port is off.	Specify a host group whose ID is 1 or larger, or turn the security switch on, and then retry the operation.	W
01005	205002	The specified port does not exist, or is not a fibre or iSCSI port.	The configuration information has already been changed. Verify the settings, and then retry the operation.	W
01005	205003	The fibre port settings cannot be applied to the iSCSI port.	Verify the settings, and then retry the operation.	W
01005	205004	Host Mode Option 51 cannot be set because the number of ports on which Host Mode Option 51 is set has reached the maximum.	Verify the ports on which Host Mode Option 51 is set, and then retry the operation.	W
01005	205005	Host Mode Option 51 can be set for only one host group on a port.	Verify the ports on which Host Mode Option 51 is set, and then retry the operation.	W
01005	205006	Any character or the number of characters for the iSCSI target name, iSCSI target alias, iSCSI name, or the nickname of the iSCSI name is not valid.	Enter the item using the valid characters or number of characters.	W
01005	205007	The user authentication setting is not valid.	Verify the settings, and then retry the operation.	W
01005	205008	The selected iSCSI target is not added.	Verify the settings, and then retry the operation.	W
01005	205009	The configuration information cannot be edited.	Verify the configuration information.	E
01005	205010	The LU path information cannot be collected.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	205011	The parameter settings are not valid.	Verify the settings, and then retry the operation.	E
01005	205012	The entered iSCSI name is not added.	Verify the setting.	E
01005	205013	No more iSCSI names can be added to the port because the number of iSCSI names has reached the maximum.	Remove unnecessary iSCSI names, and then retry the operation.	W
01005	205014	Any character or the number of characters used for the CHAP user name is not valid.	Enter the correct value, and then retry the operation.	E
01005	205015	The secret setting is not valid.	Enter the correct value, and then retry the operation.	W
01005	205016	The specified user name is already used on the same port.	Specify a different user name.	W
01005	205017	The selected user name is not added.	Verify the settings, and then retry the operation.	W
01005	205018	The CHAP user cannot be set because the user authentication of the iSCSI target is disabled.	Enable the user authentication of the iSCSI target.	W
01005	205019	No more CHAP user names can be added to the port because the number of CHAP user names has reached the maximum.	Remove unnecessary CHAP user names, and then retry the operation.	W
01005	205020	This port is not installed.	Verify the setting.	W
01005	205021	No more targets can be added to the port because the number of targets has reached the maximum.	Verify the setting.	W
01005	205022	The entered iSCSI target name or target alias is already used on the same port.	Enter a different iSCSI target name or target alias.	W
01005	205023	The entered iSCSI target name or target alias cannot be added because it is reserved for iSCSI target #00.	Enter a different iSCSI target name or target alias.	W
01005	205024	An error occurred during communication with the storage system.	If this problem persists, contact customer support.	E
01005	205025	The specified port is not an iSCSI port.	Verify the setting.	E
01005	205026	The operation cannot be performed because Command Control Interface is in process.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	205027	The entered Host Name cannot be added because it is already used on this port.	Verify the setting.	W
01005	205028	The operation cannot be performed because the resource group is not locked.	If this problem persists, contact customer support.	E
01005	205029	The specified LDEV numbers are not valid.	Specify different LDEV numbers.	W
01005	205030	The status of the global-active device pair that uses the specified LDEV is not PSUS.	Change the status of the global-active device pairs to PSUS, and then retry the operation.	W
01005	205031	The resource group to which the selected host groups or LDEVs belong is locked by a different user.	Wait until the resource groups is unlocked by the different user, and then retry the operation.	W
01005	205032	The specified LDEVs do not exist.	Click the refresh button to have the latest information displayed on the window, and then verify whether the specified LDEVs exist.	W
01005	205033	The operation cannot be performed because the number of host groups with LUN paths to LDEVs on which ALUA is enabled exceeds the maximum on the storage system.	Disable the ALUA mode of LDEVs that do not need the setting.	W
01005	205034	The user authentication cannot be performed.	Verify the setting, and then log in again.	W
01005	205035	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	W
01005	205036	No LUN paths are set to the selected host groups.	Set LUN paths to the selected host groups, and then retry the operation.	W
01005	205037	The specified host group IDs are not valid.	Specify different host group IDs.	W
01005	205038	The specified host groups do not exist.	Click the refresh button to have the latest information displayed on the window, and then verify whether the specified host groups exist.	W
01005	205039	The operation cannot be performed because the specified Asymmetric Access States is not supported.	Verify the setting, and then retry the operation.	W
01005	205040	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	205041	The specified host groups or LDEVs cannot be used because you do not have permission to access a resource group to which the specified host groups or LDEVs belong.	Retry the operation with permission to access the resource group containing the specified host groups or LDEVs, or ask the administrator for access permission.	W
01005	205042	The operation cannot be performed because any blocked MP exists.	Restore the blocked MP, and then retry the operation.	W
01005	205043	The operation cannot be performed because different microcode versions coexist on the storage system.	Contact customer support to change the microcode, and then retry the operation.	W
01005	205044	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
01005	205045	The operation cannot be performed because the specified volume is an external volume with Data Direct Mapping enabled.	Specify a volume on which Data Direct Mapping is disabled.	E
01005	205046	The current DKCMAIN microcode version does not support the specified operation.	Verify the microcode versions of the DKCMAIN and the SVP.	W
01005	205047	No LUN paths can be created because the specified LDEVs belong to a parity group with Accelerated Compression enabled.	Specify LDEVs that belong to a parity group with Accelerated Compression disabled.	E
01005	205050	LUN paths using LDEVs with T10 PI enabled cannot be added because the T10 PI mode is disabled on the specified ports.	Enable the T10 PI mode on the specified ports, or disable T10 PI on the LDEVs.	W
01005	205051	The specified LDEVs cannot be operated because T10 PI is enabled.	Specify LDEVs on which T10 PI is disabled.	W
01005	205052	The operation cannot be performed because the port attribute of the specified port is not RCU Target or Target.	Change the port attribute of the specified port to RCU Target or Target, or specify a port whose port attribute is RCU Target or Target.	W
01005	207001	An error occurred during processing.	Verify the details of the error.	W
01005	208001	The specified ports do not support the T10 PI mode.	Specify ports that support the T10 PI mode.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	208003	The specified ports are blocked.	Restore the blocked status of the ports, and then retry the operation. If the blocked status cannot be restored, contact customer support.	E
01005	208006	The operation cannot be performed because an error occurred on the storage system.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
01005	208007	The operation cannot be performed because the specified ports are not installed.	Specify ports that are installed, and then retry the operation.	W
01005	208008	The T10 PI mode cannot be disabled for all or some of the specified ports due to one of the following reasons. <ul style="list-style-type: none"> LUN paths are set between the specified ports and LDEVs with T10 PI enabled. LUN paths are set between different ports on the same channel board and LDEVs with T10 PI enabled. 	Verify that the T10 PI mode setting is applied on the specified ports and the ports on the same channel board. If the setting is not applied, delete the LUN paths set to LDEVs with T10 PI enabled.	W
01005	208065	The host mode option cannot be released because a path is defined on an LDEV that belongs to a different virtual storage machine from the one to which the specified host group belongs.	Release the path definition on the LDEV that belongs to a different virtual storage machine from the one to which the specified host group belongs, and then retry the operation.	W
01005	208393	Paths cannot be set, because deduplication system data volumes are specified.	Select different LDEVs.	W
01005	208394	Command devices cannot be set, because deduplication system data volumes are specified.	Select different LDEVs.	W
01005	208455	The LUN paths cannot be set, because the specified LDEVs are being deleted.	Select different LDEVs.	W
01005	208548	The path definition between a host group and two or more LDEVs with the ALU attribute cannot be performed.	Verify the settings, and then retry the operation.	W
01005	208549	The path cannot be removed because there is an LDEV with the ALU attribute, to which an LDEV with the SLU attribute is bound.	Unbind the LDEV with the SLU attribute from the LDEV with the ALU attribute, and then retry the operation.	W

Part code 01021

Table 3-2 Error codes (part code 01021)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01021	205005	The re-entered secret does not match the one entered previously.	Enter the same secret.	W
01021	209033	This operation causes the following to occur: <ul style="list-style-type: none">• The T10 PI Mode setting of the port and the paired port changes.• I/O requests cannot be accepted.• If T10 PI Mode is enabled, I/O performance degrades.	To continue, verify that there is no problem if I/O operations stop, and then click [OK].	i

Part code 01022

Table 3-3 Error codes (part code 01022)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105009	All the check boxes are cleared.	Check the check boxes for the items that you want to change, then retry the operation.	W
01022	105010	The host group name is not set.	Enter the host group name from 1 to 64 characters.	W
01022	105011	The number of characters specified in the host group name has exceed the maximum.	Enter the host group name from 1 to 64 characters.	W
01022	105012	Invalid characters are used in the specified host group name. You cannot use the following characters: \:;,*?"<> .	Remove the invalid characters, then retry.	W
01022	105013	The specified host group name is already used by another host group, which is on the same port.	Specify another host group name.	W
01022	105014	The default host group name cannot be used for the host group setting.	Specify another host group name.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105015	Host mode "4C" is set to the host group. However, this host group is connected to a volume that cannot be used for Universal Volume Manager.	Check the settings.	W
01022	105016	Detail button pressing detection without line selection.	Select one table row.	W
01022	105017	The Detail button pressing is detected by two or more-line selection.	Select one table row.	W
01022	105018	Multiple host groups are selected on the same port.	Check the settings.	W
01022	105019	The specified port is neither Target nor RCU Target.	Check the settings.	W
01022	105020	Hosts cannot be added because none of [Available Hosts] table rows is selected.	Select one or more table rows.	W
01022	105021	No more HBA WWNs can be registered, because the number of registered HBA WWNs has reached the maximum.	Check the settings.	W
01022	105022	The selected information cannot be added, because a duplicated HBA WWN is in the information being selected.	Only the first duplicate item is added. Check the contents that have been added.	W
01022	105023	The selected information cannot be added because a duplicated host name is in the information being selected.	Only the first duplicate item is added. Check the contents that have been added.	W
01022	105024	The specified HBA WWN cannot be added because it is already used in the same port, or it exists in the [Selected Hosts] table.	Check the settings.	W
01022	105025	The specified host name cannot be added because it is already used in the same port, or it exists in the [Selected Hosts] table.	Check the settings.	W
01022	105026	The processing cannot be done because of no data in the [Selected Hosts] table.	Check if there is a target host to be set in the [Selected Hosts] table. When there is not, add host(s) and retry the operation. When there is, close the window(s) and refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105027	[Detail] is clicked in the state that no row is selected.	Select one table row.	W
01022	105028	[Detail] is clicked in the state that multiple rows are selected.	Select one table row.	W
01022	105029	Host groups cannot be added in this port, because the port is not Target or RCU Target.	Check the settings.	W
01022	105030	No more host groups can be added, because the number of registered host groups that can be added to the subject port has reached the maximum.	Check the settings.	W
01022	105031	The host group cannot be added because no row is selected in any of the [Available Hosts] table and the [Available Ports] table.	Select one or more rows in the [Available Hosts] table and the [Available Ports] table, then click [Add].	W
01022	105033	No more host groups can be added, because the number of registered hosts that can be added to the subject port has reached the maximum.	Check the settings.	W
01022	105037	The specified name of the host group is incorrect.	Enter the host group name with up to 64 alphanumeric characters and symbols (\ / : , ; * ? " < > are excluded).	W
01022	105038	The default host group name cannot be used for the host group setting.	Specify another host group name.	W
01022	105040	[Detail] is clicked without selecting any row.	Select one table row.	W
01022	105041	[Detail] is clicked in the state of selecting multiple table rows.	Select one table row.	W
01022	105042	[Delete] is clicked without selecting any row.	Select one or more table rows.	W
01022	105043	The processing cannot be done because there is no data in the [Selected Host Groups] table.	Check if any of target host group to be set exists in the [Selected Host Groups] table. When there is not, add host group(s) and retry the operation. When there is, close the window(s) and refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	W
01022	105044	[Detail] is clicked without selecting table rows.	Select one table row.	W
01022	105045	[Detail] is clicked in the state of selecting multiple table rows.	Select one table row.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105046	HBA WWN cannot be converted into hexadecimal.	Specify the HBA WWN with 16 digits in hexadecimal.	W
01022	105047	The length of the host name is incorrect.	Enter the host name within 1 to 64 characters.	W
01022	105048	An invalid character is used in the host name.	Remove the invalid characters, then retry.	W
01022	105049	You are trying to register the same host that has already existed as a candidate.	Check the settings.	W
01022	105050	The specified HBA WWN cannot be registered, because it is already used in this port.	Check the settings.	W
01022	105051	The specified Host Name cannot be registered, because it is already used in this port.	Check the settings.	W
01022	105052	There is no port information on the copy target.	Check the settings.	W
01022	105070	The same host is specified at the same time.	Check the settings.	W
01022	105071	The attribute of the specified port is neither Target nor RCU Target.	Check the settings.	W
01022	105072	The same host cannot be added in the same port.	Check the settings.	W
01022	105073	[Finish] is clicked without completing the setting.	Check the settings.	W
01022	105074	All the check boxes are being cleared.	Check the check boxes for the items that you want to change, then retry the operation.	W
01022	105075	The HBA WWN about to be changed has already existed in the same port.	Check the settings.	W
01022	105076	The host name about to be changed has already existed in the same port.	Check the settings.	W
01022	105077	The specified port type is not Fibre Port.	Check the settings.	W
01022	105079	Changing to the external or the initiator port cannot be done, because a host group other than Host Group 0 is set.	Check the settings.	W
01022	105080	The attribute of the specified port cannot be changed.	Delete the LUN paths from the host groups or iSCSI targets on the specified port.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105081	The setting cannot be changed because of the unsupported port speed.	Check the channel PCB.	W
01022	105082	The specified port does not exist in the configuration.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
01022	105083	There is a radio button that is not selected.	Check the settings.	W
01022	105084	The setting cannot be changed, because an invalid value has been input.	Check the settings.	W
01022	105085	The setting cannot be changed, because the value of UUID is outside the range.	Check the settings.	W
01022	105086	The input value of the starting LUN ID is outside the range.	Check the settings.	W
01022	105087	The LUN ID cannot be set, because the value is outside the range.	Check the settings.	W
01022	105088	The table column is not selected.	Check the check boxes for the items that you want to change, then retry the operation.	W
01022	105089	The number of LUNs that can be set to the specified port has exceeded the maximum.	Check the settings.	W
01022	105090	The specified LDEV and an LDEV with LUN registered to the specified host group have the same ID.	Check the settings.	W
01022	105091	The number of selected host groups that can be set exceeds the maximum value.	Check the settings.	W
01022	105093	The attribute of the specified port is neither Target nor RCU Target.	Check the settings.	W
01022	105094	The length of the HBA WWN is incorrect.	Specify the HBA WWN with 16 digits in hexadecimal.	W
01022	105145	An LDEV for FICON(R) Data Migration is selected.	Check the settings.	W
01022	105204	The operation cannot be performed because the program product is not installed or you do not have permission to access.	Install the program product. Or, log out, and then log back in with permission to edit.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105207	The number of LUNs that can be set to the specified port has exceeded the maximum.	Check the settings.	W
01022	105208	The specified host cannot be added because the HBA WWN or the host name is used in the same port, or, it is used in the item that has been moved in the [Selected Host Groups] table.	Check the settings.	W
01022	105209	The host mode is left blank.	Set the item that is left blank, then retry the operation.	W
01022	105210	There are blank items in the Host Mode Options Table.	Set the item that is left blank, then retry the operation.	W
01022	105252	Other than the Host Mode 00 [Standard] has been set to the Host Group #00 of the specified port.	To change the setting from Target/RCU Target to Initiator/External, set only 00 to the host group of the target port, set the host mode to 00 [Standard], and set all of the host mode options to Disable.	W
01022	105253	[Enabled] has been set to the Host Mode Option for the Host Group #00 of the specified port.	To change the setting from Target/RCU Target to Initiator/External, set only 00 to the host group of the target port, set the host mode to 00 [Standard], and set all of the host mode options to Disable.	W
01022	105277	Some LDEVs or Host Groups that are not available for LUN path setting are excluded from the choices.	Click [OK], then continue the operation.	W
01022	105296	The specified port belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified port.	W
01022	105297	The specified host group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified host group.	W
01022	105298	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
01022	105304	The specified host group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified host group.	W
01022	105421	None of Target, RCU Target, or Initiator is the attribute of a port to which the specified host group belongs.	Correct the settings, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105422	Any host mode option other than 49, 50, 51, and 65 cannot be enabled because the host group of the Initiator port is included in the operation object.	Select only the host group that belongs to a port of Target or RCU Target attribute, and then retry the operation.	W
01022	105423	The operation cannot be executed because you have no editorial permission.	Execute the operation with the user who has editorial permission, or ask the administrator to provide editorial permission.	W
01022	105424	The specified LDEV cannot be used because you have no access right to a resource group to which the LDEV belongs.	Verify the resources allocation for the user who is assigned with the security administrator role.	W
01022	105425	Some LUN paths were excluded from the list because the LUN paths were defined to the host groups in the resource groups where you cannot access.	When you want to delete the LUN paths not listed here, verify the resources allocation for the user with security administrator role.	i
01022	105505	The operation cannot be performed because no LUN paths are set to the selected host groups.	Set LUN paths to the selected host groups, and then retry the operation.	W
01022	106501	The specified port does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106502	The specified host group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106503	The process cannot be continued, because there is no necessary data for the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106504	No more host groups cannot be added to this port, because the number of hosts that can be set to the target port has reached the maximum.	Check the settings.	W
01022	106505	No more host groups cannot be set, because the number of host groups that can be set to the port has reached the maximum.	Check the settings.	W
01022	106506	The specified LU does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106510	The specified host does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	106511	The specified path does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106514	The specified host does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106519	The specified LDEV does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106520	Failed to get the configuration information.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106523	The specified host group is not registered.	Check the configuration information.	W
01022	106524	The specified LDEV has no LU path.	Check the settings.	W
01022	106533	The configuration may have changed.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
01022	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
01022	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
01022	107006	The type of the specified port is not fibre port.	Check the settings.	W
01022	108003	The volume, which is allocated as LDEV in the target path information, is set as reserved by Data Retention Utility.	Check the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	108004	The volume, which is allocated as LDEV in the path information that is set under the target host group, is set as reserved by Data Retention Utility.	Check the settings.	W
01022	108005	There is a volume, which is set as reserved by Data Retention Utility, in the target path information.	Check the settings.	W
01022	108006	The specified LDEV is a reserved volume of Data Retention Utility.	Check the settings.	W
01022	108007	The specified LDEV is set other than the Read/Write (S-VOL enabled) of Data Retention Utility.	Check the settings.	W
01022	108008	The specified LDEV is a emulation type other than the OPEN system.	Check the settings.	W
01022	108011	The specified LDEV is a journal volume of Universal Replicator.	Check the settings.	W
01022	108012	The specified LDEV is a pool volume.	Check the settings.	W
01022	108013	The specified LDEV is a V-VOL.	Check the settings.	W
01022	108014	The specified LDEV is a remote command device.	Check the settings.	W
01022	108015	The selected LDEV has been set as a quorum disk volume.	Check the settings.	W
01022	108016	The specified LDEV is a reserved volume of Data Retention Utility.	Check the settings.	W
01022	108017	The specified LDEV is neither OPEN Volume nor Mainframe intermediate volume.	Check the settings.	W
01022	108025	The specified port is neither Target nor RCU Target.	Check the settings.	W
01022	108026	The host mode of the specified host group is "4C". Only a Universal Volume Manager volume can be specified.	Check the settings.	W
01022	108027	An error occurred.	If the problem persists despite retrying, please call the Support Center.	E
01022	108028	An error occurred.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	108034	The operation cannot be performed because the specified volume is used as an external volume that is mapped for the online data migration.	Select a different volume, and then retry the operation.	W
01022	109201	When you switched the host mode option 33 from Enabled to Disabled, access to an LU where a UUID is allocated is disabled.	Check that no UUID is allocated to all LUs set in the host group, then reboot OpenVMS.	W
01022	109202	When you switched the host mode option 33 from Disabled to Enabled, access to LU where UUID is not allocated is disabled.	Check that UUID is allocated to all LUs set in the host group, then reboot OpenVMS.	W
01022	109203	Consecutive LUN IDs could not be assigned from the specified number. However, unused LUN IDs after the specified number were assigned.	Verify the LUN IDs by clicking [OK]. Retry the operation if you want to assign different LUN IDs.	i
01022	205019	The FC-AL topology cannot be set to the port whose transfer rate is 16 Gbps.	Check the settings.	W
01022	205053	The operation cannot be performed because LDEVs that belong to different virtual storage machines are selected.	Verify the setting.	W
01022	205054	The virtual storage machine to which the selected host groups or iSCSI targets belong is different from the one to which the LDEVs selected in the previous window belong.	Verify the setting.	W
01022	205055	LDEVs whose virtual model types or serial numbers are different cannot coexist in the same host group.	Check the settings.	W
01022	205058	A host group cannot be created. To create a host group, the following conditions are required. <ul style="list-style-type: none"> The attribute of the port is Target or RCU Target. A host group ID that is not assigned to any host group exists for a resource group that you have permission to access. The number of host groups assigned to one port does not reach the maximum. 	Verify the resources allocation for the user with security administrator role.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	205105	The selected HBA iSCSI names have already been added to the [Selected Hosts] table.	Verify the settings.	W
01022	205106	The selected information cannot be added, because a duplicated HBA iSCSI name is in the information being selected.	Only the first duplicate item is added. Check the contents that have been added.	W
01022	205107	The setting items of IPv6 are specified, but the check box of IPv6 Mode is cleared.	To enable IPv6, select the check box, and then retry the operation.	W
01022	205108	The setting items of iSNS Server are specified, but the check box of iSNS Server is cleared.	To enable iSNS Server, select the check box, and then retry the operation.	W
01022	205140	Multiple iSCSI targets are selected on the same port.	Verify the settings.	W
01022	205141	No more HBA iSCSI names can be registered because the number of registered HBA iSCSI names has reached the maximum.	Verify the settings.	W
01022	205142	The entered HBA iSCSI name already exists in the same iSCSI target.	Enter a different HBA iSCSI name.	W
01022	205143	The LDEV specified on the previous window and an LDEV whose LUN is registered to the specified iSCSI target have the same ID.	Verify the settings.	W
01022	205144	The number of selected iSCSI targets exceeds the maximum that can be operated at a time.	Verify the settings.	W
01022	205145	The specified host group or iSCSI target belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified host group or iSCSI target.	W
01022	205146	LUN paths cannot be added because host groups that belong to different virtual storage machines are selected.	Verify the setting.	W
01022	205188	UUIDs cannot be allocated to all specified LUNs because the number of characters for UUIDs that are automatically generated from the characters entered in Prefix and Initial Number exceeds the maximum that can be used for a UUID.	Verify the setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	205202	The operation cannot be performed because the selected LDEV is an external volume with Data Direct Mapping enabled.	Select a different LDEV.	W
01022	205203	The specified or associated ports belong to resource groups that you do not have permission to access.	Retry the operation with access to the resource groups containing the specified ports, or ask the administrator for access permission.	W
01022	205204	The operation cannot be executed, because the specified logical volume is not a Dynamic Tiering volume.	Check the specified logical volume, then retry the operation.	W
01022	205207	The operation cannot be performed because accelerated compression is enabled on the selected LDEV.	Select a different LDEV on which accelerated compression is disabled.	W
01022	205209	The port attribute cannot be changed because the selected port is used by iSCSI paths.	Delete the iSCSI paths, and then retry the operation.	W
01022	205210	The port attribute cannot be changed because the selected port is used by remote paths.	Remove the remote paths on the Remote Connections window, and then retry the operation.	W
01022	205220	The operation cannot be performed, because one or more deduplication system data volumes are specified.	Select different LDEVs.	W
01022	206288	The operation cannot be performed because the fibre port is not installed.	Verify the environment.	W
01022	206294	The specified ports do not support T10 PI Mode.	Specify ports that support T10 PI Mode.	W
01022	206295	The specified LDEVs cannot be operated because T10 PI is enabled.	Specify LDEVs on which T10 PI is disabled.	W
01022	206296	The iSNS server cannot be enabled because the port attribute of the specified port is Initiator or External or because Initiator or External is selected as the port attribute.	Change the port attribute of the specified port to Target or RCU Target.	W
01022	206297	Keep Alive Timer cannot be set because the port attribute of the specified port is Initiator or External or because Initiator or External is selected as the port attribute.	Change the port attribute of the specified port to Target or RCU Target.	W
01022	206517	Invalid port type.	Select only the Fibre type port.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	206518	Invalid port type.	Select only the iSCSI type port.	W
01022	206519	Invalid port type.	Select ports of the same port type.	W
01022	206521	The specified iSCSI target does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W
01022	206522	The specified iSCSI target is not registered.	Verify the configuration information.	W
01022	208004	The volume that is assigned as an LDEV in the path information of the specified host group or iSCSI target is reserved by Data Retention Utility.	Verify the settings.	W

Part code 01205

Table 3-4 Error codes (part code 01205)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01205	006012	An error occurred during SVP processing.	If this problem persists, contact customer support.	W
01205	006023	The SVP is busy.	Wait for a while, and then retry the operation.	W
01205	006502	An error occurred on the storage system.	If this problem persists, contact customer support.	W
01205	006537	The setting cannot be applied because there is an error in a different setting.	Verify and correct the error in the other setting, and then retry the operation.	W
01205	007060	An internal logic contradiction occurred.	If this problem persists, contact customer support.	W
01205	007111	The SVP is busy.	Wait for a while, and then retry the operation.	W
01205	007310	An unexpected error occurred.	If this problem persists, contact customer support.	W
01205	008000	An unexpected error occurred on the external module.	If this problem persists, contact customer support.	W
01205	008001	A communication time-out error occurred.	Wait for a while, and then retry the operation.	E
01205	008002	A communication error occurred.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01205	008100	An error occurred during communication with the storage system.	If this problem persists, contact customer support.	W
01205	008102	The specified function is not supported.	Verify the firmware version of the DKCMAIN and the software version of the SVP.	E
01205	008890	The specified port is being initialized.	Wait for a while, and then retry the operation.	W
01205	056299	The I/O operation with the host connected via iSCSI is in progress.	Stop the I/O operation, and then retry the operation.	W
01205	057099	Some entries are not valid.	Verify the entries, and then retry the operation. If this problem persists, contact customer support.	W
01205	058388	The CHA for iSCSI is not installed.	Verify the selected port ID, and then retry the operation.	W
01205	058390	The firmware update is in progress on the storage system.	Wait until the firmware update is complete, and then retry the operation.	W
01205	058391	The specified port is blocked.	Restore the blocked status of the port, and then retry the operation. If the blocked status cannot be restored, contact customer support.	E
01205	205000	The Ethernet MTU size is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205001	The VLAN tagging mode is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205002	The VLAN ID is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205003	A network address, a loopback address, a broadcast address, or an address whose first segment is 255 cannot be specified for the IPv4 IP address.	Verify the settings, and then retry the operation.	W
01205	205004	The IPv6 mode setting is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205005	The IPv6 link local address is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205006	The IPv6 link local address is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01205	205007	The IP address set for Global Address 1 or Global Address 2 is not correct.	Verify whether the global address of IPv6 is set. If this problem persists, contact customer support.	W
01205	205008	A multicast or loopback address cannot be set for Global Address 1 of IPv6.	Verify the settings.	W
01205	205009	A multicast address or a loopback address cannot be specified for the IPv6 default gateway.	Verify the settings, and then retry the operation.	W
01205	205010	The entered TCP port number is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205011	The selective ACK is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205012	The delayed ACK is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205013	The maximum window size is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205014	The entered keep alive timer is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205015	The iSNS server is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205016	The IP address of the iSNS server is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W
01205	205017	The entered IP address of the iSNS server is not valid because of the following: <ul style="list-style-type: none"> • A loopback address, a broadcast address, or an address with the first segment 255 is specified for the IPv4 IP address. • An unspecified address, a multicast address, or a loopback address is specified for the IPv6 address. 	Verify the settings, and then retry the operation.	W
01205	205018	The TCP port number of the iSNS server is not valid.	Verify the settings, and then retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01205	205019	To disable the IPv6 setting, it is required to remove all remote paths to avoid a remote replication error.	Delete the remote paths, and then retry the operation.	W
01205	205020	The same IPv6 address cannot be specified on the same port.	Verify the settings, and then retry the operation.	W
01205	205021	The VLAN tagging mode cannot be set because the VLAN ID is not entered.	Enter the VLAN ID, and then retry the operation.	W
01205	205022	The specified port belongs to a resource group that you do not have permission to access.	Retry the operation with permission to access the resource group containing the specified port, or ask the administrator for access permission.	W
01205	205023	The configuration information cannot be updated on the storage system.	If this problem persists, contact customer support.	W
01205	205024	The entered VLAN ID is already added.	Verify the settings, and then retry the operation.	W
01205	205025	A VLAN ID is already set on the specified iSCSI port.	Delete the VLAN ID, and then retry the operation.	W
01205	205026	The Subnet Mask for IPv4 is not valid.	Verify the settings, and then retry the operation.	W
01205	205027	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
01205	205028	The specified iSCSI target is already added.	Click the refresh button to have the latest information displayed on the window, and then retry the operation.	W
01205	205029	The specified iSCSI target does not exist.	Click the refresh button to have the latest information displayed on the window, and then retry the operation.	W
01205	205030	Spaces and symbols (! " # \$ % & ' () = ~ ^ \ ` @ { } [] ; + * < > , ? / _) cannot be used for iSCSI Target Name.	Verify the setting.	W
01205	205031	Symbols (! " # \$ % & ' () ^ \ ` { } ; * < > , ?) cannot be used for CHAP User Name or Secret.	Verify the setting.	W
01205	205032	No more iSCSI paths or remote paths using iSCSI can be added because the total of the iSCSI and remote paths has reached the maximum that can be added to the storage system.	Delete unnecessary iSCSI paths or remote paths using iSCSI, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01205	205033	No more operations can be performed because the number of Discover iSCSI Targets tasks running simultaneously has reached the maximum.	Wait for a while, and then retry the operation.	W
01205	205034	The test login to the iSCSI target cannot be performed.	<p>Verify the following, and then retry the operation.</p> <ul style="list-style-type: none"> • The iSCSI ports on the local storage system and on the external storage system are connected. • The iSCSI target with the specified IP address and TCP port number exists on the external storage system. • The ports on the local storage system and on the iSCSI target have the same settings for Authentication Method and Mutual CHAP. • If CHAP is selected as an authentication method, the same User Name and Secret are set on the ports on the local storage system and the iSCSI target . If Mutual CHAP is enabled, the same User Name and Secret are also set on the iSCSI path and the iSCSI target. 	W
01205	205035	No more operations can be performed because the number of tasks of test login to iSCSI targets running simultaneously has reached the maximum.	Wait for a while, and then retry the operation.	W
01205	205036	The operation cannot be performed because the specified port is not an iSCSI port.	Verify the type of the specified port.	W
01205	205037	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
01205	205038	The operation cannot be performed because the resource group to which the specified iSCSI port, host group, or LDEV belongs is locked by a different user.	Wait for the resource lock to be released, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01205	205039	The specified operation cannot be performed because the storage system requires maintenance due to some factors, such as blockage and shared memory inconsistency.	Contact customer support.	E
01205	205040	No more iSCSI paths or remote paths can be added to the specified port because the total of the iSCSI and remote paths has reached the maximum that can be added to a port.	Delete unnecessary iSCSI paths or remote paths using the specified port, and then retry the operation.	W
01205	205041	The specified iSCSI port or iSCSI path cannot be edited or deleted because it is used for an external path.	Delete the external path, and then retry the operation.	W
01205	205042	Discover iSCSI Targets cannot be performed.	Verify the following, and then retry the operation. <ul style="list-style-type: none"> • The iSCSI ports on the local storage system and on the external storage system are connected. • The iSCSI port with the specified remote IP address and the specified remote TCP port number exists on the external storage system. • If Port Security for the iSCSI port on the external storage system is enabled, there is an iSCSI target with the iSCSI name of the local port set as a host. • The same combination of the iSCSI port of the local storage system and the iSCSI port of the external storage system corresponding to the remote IP address is not added in the Discovery List. 	W
01205	205043	The selected iSCSI path cannot be edited because it is used as a remote path.	Delete the remote path, and then retry the operation.	W
01205	205044	The specified ports, iSCSI targets, or host groups cannot be used because you do not have permission to access a resource group to which they belong.	Ask the administrator for resource assignment.	W
01205	205045	The current DKCMAIN microcode version does not support the specified operation.	Verify the microcode versions of the DKCMAIN and the SVP.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01205	205046	The following addresses cannot be specified for the IP address: a network address, a broadcast address, a multicast address, a loopback address, and an address consisting of all zeros (0).	Verify the settings, and then retry the operation.	W
01205	205047	No iSCSI path can be added because the port attribute of the specified port is not External.	Change the port attribute of the specified port to External, or specify a port whose port attribute is External.	W
01205	205048	No iSCSI path can be added because the port attribute of the specified port is not Initiator.	Change the port attribute of the specified port to Initiator, or specify a port whose port attribute is Initiator.	W
01205	205049	iSNS Server cannot be set because the port attribute of the specified port is not RCU Target or Target.	Change the port attribute of the specified port to RCU Target or Target, or specify a port whose port attribute is RCU Target or Target.	W
01205	205050	Keep Alive cannot be set because the port attribute of the specified port is not RCU Target or Target.	Change the port attribute of the specified port to RCU Target or Target, or specify a port whose port attribute is RCU Target or Target.	W
01205	205051	The specified operation cannot be performed because the shared memory required for remote copy operations or connection to external volumes using iSCSI is not installed.	Contact customer support and ask them to add more shared memory.	W
01205	205052	In the current DKCMAIN microcode version, an IPv6 address cannot be set for Global Address 2.	Contact customer support to update the DKCMAIN microcode, and then retry the operation. If you do not want to update the DKCMAIN microcode, do not set Global Address 2.	W
01205	205053	Global Address 2 cannot be set because Global Address 1 is not set.	Set Global Address 1. If necessary, set Global Address 2.	W
01205	205054	A multicast or loopback address cannot be set for Global Address 2 of IPv6.	Verify the settings.	W
01205	205055	The settings of the specified port cannot be changed, because the iSCSI virtual port mode is enabled.	Verify the settings, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01205	205056	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> An iSCSI port for which the iSCSI virtual port mode is disabled is specified. The current DKCMAIN microcode version does not support virtualization of iSCSI ports. 	Verify the settings, and then retry the operation.	W
01205	205057	The operation cannot be performed, because the specified virtual port does not exist.	Verify the specified virtual port ID, and then retry the operation.	W
01205	205058	The iSCSI path cannot be added due to one of the following reasons: <ul style="list-style-type: none"> The specified iSCSI target is already set on a different virtual port of the specified iSCSI port. The same iSCSI target is specified for multiple virtual ports of an iSCSI port. 	Verify the settings, and then retry the operation.	W
01205	207001	An error occurred during processing.	Verify the details of the error.	W
01205	208000	The storage system has accepted the request normally, but the processing requires some time.	If this problem persists, close the windows, verify that the internal processing or the configuration change is complete, and then retry the operation. If the internal processing or the configuration change takes much time to be complete, contact customer support.	W

Part code 01221

Table 3-5 Error codes (part code 01221)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01221	105001	No table rows are selected.	Select one or more table rows.	W
01221	105003	No table row, or two or more table rows are selected.	Select one table row.	W
01221	105007	No table row is selected.	Select one table row.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01221	109001	Are you sure you want to remove the selected rows?	To continue, click [OK].	W
01221	209024	If this operation is performed while a host I/O is running, the I/O operation to the specified iSCSI target will end abnormally. To avoid this, stop the host I/O operation first, and then perform the operation. Do you want to continue this operation?	To continue, click [OK].	W
01221	209025	If this operation is performed while a host I/O is running, the I/O operation from the host that uses the specified CHAP user will end abnormally. To avoid this, stop the host I/O operation first, and then perform the operation. Do you want to continue this operation?	To continue, click [OK].	W
01221	209026	If this operation is performed while a host I/O is running, the I/O operation from the specified host will end abnormally. To avoid this, stop the host I/O operation first, and then perform the operation. Do you want to continue this operation?	To continue, click [OK].	W
01221	209027	If any of the following is changed while a host I/O is running, the I/O operation to the specified iSCSI target will end abnormally: <ul style="list-style-type: none"> • iSCSI target name • Host mode • Authentication Method • Mutual CHAP • CHAP user name • Secret Do you want to continue this operation?	To continue, click [OK].	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01221	209029	<p>If any of the following is changed while a host I/O is running, the I/O operation to the selected iSCSI path will end abnormally. Do you want to continue this operation?</p> <ul style="list-style-type: none"> • Authentication Method • Mutual CHAP • CHAP User Name • Secret 	To continue, click [OK].	W
01221	209030	No more discovery targets can be added because the number of rows reaches the maximum.	<p>Take one of the following actions:</p> <ul style="list-style-type: none"> • Close the message window, and then click [OK] on the Discover iSCSI Targets window to perform the discovery. After that, click [Discover iSCSI Targets] to display the window again, and then add a discovery target to discover iSCSI paths. • Remove some discovery targets from the Discovery List, and then add a discovery target to discover iSCSI paths. 	W

Part code 01222

Table 3-6 Error codes (part code 01222)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01222	107001	The processing cannot continue due to an internal logic contradiction.	Click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	E
01222	107002	The processing cannot continue due to an internal logic contradiction.	Click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	E
01222	107003	The processing cannot continue due to an internal logic contradiction.	Click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01222	107004	The processing cannot continue due to an internal logic contradiction.	Close the error dialog and wizard windows, click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	E
01222	107005	The processing cannot continue due to an internal logic contradiction.	Close the error dialog and wizard windows, click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	E
01222	205204	No iSCSI targets can be added to the specified port because the port attribute of the specified port is not Target or RCU Target.	Change the port attribute of the specified port to Target or RCU Target, or specify a port whose port attribute is Target or RCU Target.	W
01222	206196	The number of characters for the iSCSI target alias is not valid.	Enter the iSCSI target alias using 1 to 32 characters excluding spaces before and after the input strings.	W
01222	206197	The number of characters for the user name is not valid.	Enter the user name using 1 to 223 characters excluding spaces before and after the input strings.	W
01222	206199	The operation cannot be performed because there is no available iSCSI target ID on the selected port.	Remove unnecessary iSCSI targets, and then retry the operation.	W
01222	206200	No more CHAP users can be added to the specified iSCSI target because the number of CHAP users has reached the maximum.	Remove unnecessary CHAP users, and then retry the operation.	W
01222	206201	No more CHAP users can be added to the specified iSCSI target because the number of CHAP users has reached the maximum.	Remove unnecessary CHAP users, and then retry the operation.	W
01222	206202	No more iSCSI targets can be added to the port because the number of iSCSI targets has reached the maximum.	Remove unnecessary iSCSI targets, and then retry the operation.	W
01222	206203	No more hosts can be added to the port because the number of hosts has reached the maximum.	Remove unnecessary hosts, and then retry the operation.	W
01222	206204	No more CHAP users can be added to the port because the number of CHAP users has reached the maximum.	Remove unnecessary CHAP users, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01222	206205	The default iSCSI target alias cannot be used for the specified iSCSI target.	Specify a different iSCSI target alias.	W
01222	206206	The specified iSCSI target alias is already used by a different iSCSI target on the same port.	Specify a different iSCSI target alias.	W
01222	206207	The default iSCSI target name cannot be used for the specified iSCSI target.	Specify a different iSCSI target name.	W
01222	206208	The specified iSCSI target name is already used by a different iSCSI target on the same port.	Specify a different iSCSI target name.	W
01222	206209	There are some hosts that cannot be added because the same HBA iSCSI name is used for them.	Only one of the hosts with the same HBA iSCSI name, which appears uppermost on the host list, can be added. Verify the added host.	W
01222	206210	There are some hosts that cannot be added because the same host name is used for them.	Only one of the hosts with the same host name, which appears uppermost on the host list, can be added. Verify the added host.	W
01222	206211	The selected host cannot be added because the host name is already used on the same port, or used for the item that has been moved to the [Selected iSCSI Targets] table.	Select a different host.	W
01222	206212	The selected host cannot be added because the HBA iSCSI name is already used on the same port, or used for the item that has been moved to the [Selected iSCSI Targets] table.	Select a different host.	W
01222	206213	The selected CHAP users cannot be added because the same user name is used for them.	Select CHAP users with a different user name, and then retry the operation.	W
01222	206214	The selected CHAP user cannot be added because the user name is already used on the same port, or used for the item that has been moved to the [Selected iSCSI Targets] table.	Select a different CHAP user.	W
01222	206215	The specified user name is already used on the same port.	Specify a different user name.	W
01222	206216	The specified user name is already used or reserved.	Specify a different user name.	W
01222	206217	The specified combination of the user name and secret is already used.	Specify a different user name and secret.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01222	206218	The specified user name is already used by a different iSCSI target on the same port.	Specify a different user name.	W
01222	206219	The operation cannot be performed because a host group is selected.	Select only the iSCSI target, and then retry the operation.	W
01222	206220	The operation cannot be performed because a host other than that of the iSCSI port is selected.	Select only the host of the iSCSI port, and then retry the operation.	W
01222	206221	The re-entered secret does not match the one entered previously.	Enter the same secret.	W
01222	206222	The operation cannot be performed because no target CHAP user is assigned to the selected iSCSI target.	Select iSCSI targets, to which a target CHAP user is set, and then retry the operation.	W
01222	206223	It is required to enter the user name and secret because Mutual CHAP is set to Enable.	Enter both the user name and secret.	W
01222	206224	It is required to set the user name and secret at the same time.	Enter both the user name and secret.	W
01222	206225	The target CHAP user cannot be removed because Mutual CHAP of the selected iSCSI target is set to Enable.	Change Mutual CHAP to Disable, and then retry the operation.	W
01222	206226	The iSCSI target, to which the specified host belongs, belongs to a resource group that you do not have permission to access.	Retry the operation with permission to access the resource group containing the iSCSI targets to which the host belongs, or ask the administrator for access permission.	W
01222	206227	The specified LDEV belongs to a resource group that you do not have permission to access.	Retry the operation with access to the resource group containing the specified LDEVs, or ask the administrator for access permission.	W
01222	206228	The specified LDEV is a reserved volume of Data Retention Utility.	Verify the settings.	W
01222	206229	The settings are applied, but they are not effective until the security switch is turned on.	Turn the security switch on.	W
01222	206230	There is a blank item in the Host Mode Options Table.	Set the item that is left blank, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01222	206231	The LU, to which no UUID is assigned, will not be accessible if Host Mode Option 33 is switched from Disabled to Enabled.	Verify that a UUID is assigned to all LUs associated with the specified iSCSI target, and then reboot OpenVMS.	W
01222	206232	The LU, to which a UUID is assigned, will not be accessible if Host Mode Option 33 is switched from Enabled to Disabled.	Verify that no UUID is assigned to all LUs associated with the specified iSCSI target, and then reboot OpenVMS.	W
01222	206233	4C is specified for the host mode of the specified iSCSI target. However, the iSCSI target is connected to a volume that cannot be used for Universal Volume Manager.	Verify the settings.	W
01222	206234	The multicast address format cannot be specified for the IP address.	Specify a format other than the multicast address for the IP address.	W
01222	206235	The operation cannot be performed because the iSCSI port is not installed.	Verify the environment.	W
01222	206236	The iSCSI target to which the specified CHAP user is assigned belongs to a resource group that you do not have permission to access.	Retry the operation with access to the resource group containing the iSCSI targets to which the CHAP user is assigned, or ask the administrator for access permission.	W
01222	206237	iSCSI targets were created, but an error occurred during the CHAP user setting.	Verify the settings by the Task Properties window or the audit log file, and then retry the operation.	W
01222	206238	iSCSI targets were created, but an error occurred during the setting of the host.	Verify the settings by the Task Properties window or the audit log file, and then retry the operation.	W
01222	206239	No more iSCSI targets can be added to the specified port because the number of iSCSI targets has reached the maximum.	Remove unnecessary iSCSI targets, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01222	206240	An iSCSI target cannot be created. To create an iSCSI target, the following conditions are required: <ul style="list-style-type: none"> An iSCSI target ID that is not assigned to any iSCSI target exists for a resource group that you have permission to access. The number of iSCSI targets assigned to one port does not reach the maximum. 	Verify the resources allocation for the user who is assigned with the security administrator role, or remove unnecessary iSCSI targets.	W
01222	206241	If Authentication Method is set to None, all of the assigned CHAP users will be removed. Do you want to continue this operation?	To continue, click [OK].	W
01222	206242	A CHAP user cannot be added because the selected iSCSI targets include an iSCSI target whose Authentication Method is set to None.	Set Authentication Method of the iSCSI target to other than None, and then retry the operation.	W
01222	206243	A CHAP user cannot be added because the selected iSCSI targets include an iSCSI target whose Authentication Method is set to None.	Set Authentication Method of the iSCSI target to other than None, and then retry the operation.	W
01222	206244	No available CHAP users table rows are selected.	Select one or more available CHAP users table rows.	W
01222	206245	The selected iSCSI targets include an iSCSI target to which no CHAP user is assigned. Even if Authentication Method is set to CHAP, the user authentication of the iSCSI target, to which no CHAP user is assigned, cannot be performed.	To perform the user authentication, wait until the task is complete, and then add CHAP users.	W
01222	206246	The selected iSCSI targets cannot be allocated to LDEVs because the iSCSI targets have different virtual storage machines.	Make all selected iSCSI targets have the same virtual storage machine, and then retry the operation.	W
01222	206266	The selected port belongs to a resource group that you do not have permission to access.	Ask the administrator for permission to access the resource group.	W
01222	206267	The selected port cannot be removed because the CHAP user name is not set.	Select a port to which a CHAP user name is set.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01222	206268	The selected port cannot be removed because the CHAP user name is not set.	Select a port to which a CHAP user name is set.	W
01222	206269	The selected port cannot be removed because an iSCSI path with CHAP authentication is registered in that port.	Delete the iSCSI path from the selected port, or set the authentication method to None, and then retry the operation.	W
01222	206270	The selected port cannot be removed because it is not an iSCSI port.	Select only iSCSI ports.	W
01222	206271	The selected port cannot be removed because it is not an iSCSI port.	Select only iSCSI ports.	W
01222	206272	The selected port cannot be removed because it is used as an external path for Universal Volume Manager.	Select an iSCSI path that is not used as an external path for Universal Volume Manager, or delete the external path from the selected iSCSI path, and then retry the operation.	W
01222	206273	The specified discovery target cannot be added to the Discovery List because the same discovery target exists in the list.	Specify a different discovery target.	W
01222	206274	The operation cannot be performed because there are no External attribute iSCSI ports that belong to resource groups that you have permission to access.	Change the attribute of iSCSI ports displayed on the Ports/Host Groups/iSCSI Targets window to External, or ask the administrator for resource assignment for the resource groups.	W
01222	206275	No more iSCSI paths can be added because the number of iSCSI paths exceeds the maximum for registration.	Select an iSCSI path that is already set, or delete some iSCSI paths, and then retry the operation.	W
01222	206276	The entered IP address is not valid.	Enter a correct IP address in the IPv6 format.	W
01222	206277	The user name and secret cannot be edited because the authentication method is not set to CHAP.	Change the authentication method to CHAP, and then enter the user name and secret.	W
01222	206278	The user name and secret are not entered.	Enter both the user name and secret.	W
01222	206279	Either the user name or secret is entered.	When the authentication method is CHAP and the mutual CHAP is Disable, enter both the user name and secret or do not enter both of them.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01222	206512	The specified port does not exist in the configuration.	Click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	W
01222	206513	The specified iSCSI target does not exist in the configuration.	Click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	W
01222	206514	The specified host does not exist in the configuration.	Click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	W
01222	206515	The specified CHAP user does not exist in the configuration.	Click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	W
01222	206524	The selected iSCSI path does not exist in the configuration.	Click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	W
01222	209010	Are you sure you want to start the test login to the iSCSI target?	To start the test, click [OK].	W
01222	209011	The test login to the iSCSI target succeeds.	Click [OK].	i

Part code 01305

Table 3-7 Error codes (part code 01305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01305	005013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
01305	005099	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
01305	066566	This function cannot be used by the storage partition administrator.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01305	066567	Specified file name or directory name is too long.	Check the character string of the specified file name or directory name.	E
01305	066568	Multiple operation tags are defined.	Check the contents of the spreadsheet.	E
01305	066572	Declaration is invalid.	Check the contents of the spreadsheet.	E
01305	066573	The number of lines or the number of characters in one line exceeds the maximum number.	Check the contents of the spreadsheet.	E
01305	066574	There is a line that cannot be interpreted as an element of the spreadsheet.	Check the contents of the spreadsheet.	E
01305	066575	It is not corresponding to the serial number of the device that executes the spreadsheet.	Check the contents of the spreadsheet.	E
01305	066576	Any operation tag to the program product is not set.	Check the contents of the spreadsheet.	E
01305	066577	Version number or program product of the declaration is not correct.	If the problem persists despite retrying, please call the Support Center.	E
01305	066578	There was an error while executing the spreadsheet. Please confirm the result of each parameter.	Check the contents of the spreadsheet.	E
01305	066675	The syntax of parameter is invalid.	Check the contents of the spreadsheet.	E

Part code 01310

Table 3-8 Error codes (part code 01310)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01310	005832	The user name is incorrect.	Verify the settings.	W
01310	005833	The secret is incorrect.	Verify the settings.	W
01310	005834	The reentered secret does not match the previously entered secret.	Verify the settings.	W
01310	005836	The user name or the secret has not been changed.	Verify the settings.	W
01310	009366	If a host is connected, the connection will be disconnected. Do you want to continue?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01310	055601	The specified time out period is invalid.	Verify the settings.	W
01310	055602	The specified authentication interval is invalid.	Verify the settings.	W
01310	055603	The specified number of times of authentication is invalid.	Verify the settings.	W
01310	069046	The argument is insufficient.	-	W
01310	069047	The specified command is not supported.	-	W
01310	069048	Access not permitted.	-	W
01310	069049	Change is not permitted.	-	W
01310	069050	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
01310	069051	User's authentication file is invalid.	-	W
01310	069052	An error occurred in the client processing. Refer to the message displayed in the console for details.	-	W
01310	069053	This functionality is not available. Storage Navigator program product is required.	-	W
01310	069054	This operation is not permitted.	-	W
01310	069055	You cannot use multi-byte characters.	-	W
01310	069066	It is not SVP microprogram corresponding to the CFL_CLI tool.	-	W

Message (part code group 02nnn)

This chapter includes the error messages with the part code 02005 to 02010.

- [Part code 02005](#)
- [Part code 02010](#)

Part code 02005

Table 4-1 Error codes (part code 02005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
02005	001009	The emulation type of the volumes is not for open systems, or the volumes are not mounted.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
02005	001010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	001021	The specified volume does not exist.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
02005	001599	This functionality is not available. Open Volume Management or LUN Manager is required.	Install the necessary P.P. license key.	W
02005	001600	This functionality is not available. LUN Manager is required.	Install the necessary P.P. license key.	W
02005	001601	This functionality is not available. Open Volume Management is required.	Install the necessary P.P. license key.	W
02005	002005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	002009	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	002013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	002015	An error occurred while connecting to the storage system.	A communication error occurs. If the same error occurs despite retrying, please call the Support Center.	E
02005	002032	An error occurred while connecting to the storage system.	A communication error occurs. If the same error occurs despite retrying, please call the Support Center.	E
02005	002082	Processing is disabled because the host is mounted or the device is reserved.	The host is mounted or the device is reserved. Unmount the host, and cancel reservation of the device. If the host is an AIX host, unmount the host, and execute the varyoffvg command.	W
02005	002083	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
02005	002084	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	E
02005	002098	The operation cannot be performed, because the SVP microcode version does not match the DKCMAIN(storage system) microcode version.	Please call the Support Center, when the same problem persists.	E
02005	002099	The operation cannot be performed, because an inoperative MP exists.	Wait a while, then retry the operation. If the same problem persists, please call the Support Center.	W
02005	003002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	003006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	005877	The setting cannot be done because you have no access right to the subject resource group.	-	W
02005	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	065660	The Dynamic Provisioning volume is not associated with a pool.	Associate the Dynamic Provisioning volume with a pool, then retry the operation.	W
02005	065704	The Dynamic Provisioning volumes are not associated with the same pool.	Associate the Dynamic Provisioning volumes with the same pool, then retry the operation.	W
02005	076512	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W

Part code 02010

Table 4-2 Error codes (part code 02010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
02010	005050	No LDEV is specified.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
02010	005056	The specified LDEV is inaccurate.	-	W

Message (part code group 03nnn)

This chapter includes the error messages with the part code 03005 to 03505.

- [Part code 03005](#)
- [Part code 03010](#)
- [Part code 03021](#)
- [Part code 03022](#)
- [Part code 03121](#)
- [Part code 03122](#)
- [Part code 03205](#)
- [Part code 03222](#)
- [Part code 03305](#)
- [Part code 03405](#)
- [Part code 03505](#)

Part code 03005

Table 5-1 Error codes (part code 03005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	001910	The specified volume contains Thin Image pair.	Check the setting of the specified volumes.	W
03005	001911	The specified volume contains Pool-VOLs.	Check the setting of the specified volumes.	W
03005	001912	The current microcode version does not support the specified operation.	Update the microcode to a version that supports the Soft Fence and SPID Fence functions, and then retry the operation.	W
03005	002011	The status of the storage system requires maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	Please call the Support Center.	E
03005	002015	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
03005	002085	Copying is in progress for Remote Copy, ShadowImage, ShadowImage for Mainframe, Thin Image, or Volume Migration pairs.	Wait for a while, then retry the operation.	W
03005	002086	The specified LDEVs are used as volumes of TrueCopy, TrueCopy for Mainframe, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Volume Migration, Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Thin Image.	Release the setting of TrueCopy, TrueCopy for Mainframe, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Volume Migration, Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Thin Image, and then retry the operation.	W
03005	002087	The system is online to the mainframe host.	Take the storage system offline from the host.	W
03005	002088	The Remote Copy pair is suspended.	Add an alternative path.	W
03005	002089	The corresponding CHA might contain the last path between the MCU and RCU of Remote Copy.	Make sure that there is an alternative path from the MCU.	W
03005	002090	ShadowImage, ShadowImage for Mainframe, or Thin Image setting exists.	Release the setting(s) or stop the I/O(s), then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	002091	The backup server of ShadowImage, ShadowImage for Mainframe, or Thin Image is running.	Stop the backup server, and then retry the operation.	W
03005	002092	Some ShadowImage, ShadowImage for Mainframe, or Thin Image pairs exist.	Split the ShadowImage, ShadowImage for Mainframe, or Thin Image pairs.	W
03005	002093	Some ShadowImage, ShadowImage for Mainframe, or Thin Image pairs exist.	Resynchronize the ShadowImage, ShadowImage for Mainframe, or Thin Image pairs.	W
03005	002094	Some ShadowImage, ShadowImage for Mainframe, or Thin Image pairs exist.	Change the status of the volumes to Simplex.	W
03005	002095	The specified operation cannot be performed, because there might be a blocked part or one of the following maintenance operations is in progress: <ul style="list-style-type: none"> • LDEV formatting • Correction copy • Dynamic sparing • Copy back • CHA/DKA status change • Processor status change • Cache status change • LDEV shredding • Configuration change 	If there are any blocked parts, contact customer support. If there are no blocked parts, wait for a while, and then retry the operation.	W
03005	002200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes.	If the Concurrent Copy or the Compatible XRC operation is in progress in the target volumes, cancel the Concurrent Copy job or delete a Compatible XRC pair via the host. If the Concurrent Copy or the Compatible XRC operation is not in progress in the target volumes, issue the LISTSESS and LISTDVCS commands, check the SESSION ID No., and terminate SESSION by means of the TERMSESS command.	W
03005	002201	Processing cannot be performed because of Data Retention Utility settings.	Check the settings, then retry the operation.	W
03005	002202	The specified volume cannot be processed due to the effect of the access attribute assigned by Volume Retention Manager.	Check the settings, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	002203	Processing cannot be performed because of Volume Security settings.	Check the settings, then retry the operation.	W
03005	002204	Devices to be maintained include journal volumes.	Delete or suspend all pairs belonging to journal volumes to be maintained.	W
03005	002205	Devices to be maintained include journal volumes.	Delete all pairs belonging to journal volumes to be maintained.	W
03005	002511	The restore operation has been failed, because the specified LDEV was not shredded or formatted.	Shred or format the specified LDEV. If the specified LDEV is Dynamic Provisioning volume (DP-VOL), recover the pool first.	W
03005	002512	The restore operation has been failed, because the system cannot access the specified LDEV.	Please call the Support Center.	E
03005	002515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair. Alternatively, command devices defined by Business Continuity Manager are included.	Release the pair definition or delete command devices defined by Business Continuity Manager, and then retry the operation.	W
03005	002516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair.	Delete the pair definition or suspend the pair, and then retry the operation.	W
03005	002517	The target volume is defined as a pair of ShadowImage, ShadowImage for Mainframe, or Thin Image. Or, the volume is used in Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Compatible XRC.	Split the pair, and then retry the operation. If the Quick Split mode is on, suspend the pair, and then split the pair. Change the setting to not use the volumes of the Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Compatible XRC as a target volume, and then retry the operation.	W
03005	002518	A pair of ShadowImage, ShadowImage for Mainframe, or Thin Image is defined.	Release the pair definition, and then retry the operation. When Quick Split is in progress, suspend the pair, and then release it.	W
03005	002519	The volume is reserved by ShadowImage or ShadowImage for Mainframe.	Cancel the reservation, and then retry the operation.	W
03005	002520	A Volume Migration pair is defined.	Delete the pair definition, and then retry the operation.	W
03005	002521	A Volume Migration pair is defined.	Release the pair definition.	W
03005	002522	The volume is reserved by Volume Migration.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	005010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	005874	The program product required for using the shredding function is not installed.	Install the required program product.	W
03005	005875	The specified volume is formatting or shredding.	Retry the operation later.	W
03005	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006024	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006050	An error occurred during SVP processing.	If nothing changes despite retrying, call the Support Center.	E
03005	006533	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006537	There is an error in another setting and the setting processing has not been executed.	Check the error factor in the others settings.	W
03005	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	007310	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	008000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	008001	A communication time-out error occurred in the storage system.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	008002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	008100	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
03005	008102	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	E
03005	008971	An error occurred while connecting to the storage system.	If the problem persists despite retrying, please call the Support Center.	W
03005	008979	The operation of the external volume has been failed because all the paths to the external volume are blocked.	Restore more than one path to the external volume, and then perform the operation of the external volume.	W
03005	008980	The fence setting cannot be released, because an internal error occurred.	Retry the operation. If the problem persists, contact customer support.	W
03005	055505	The operation cannot be performed because the CLPR that is specified to migrate the selected pool volume is different from a CLPR to which other pool volumes in the same pool belong.	Verify the setting.	W
03005	055506	The specified volume is used as a reserved volume of Volume Migration.	Release the reserved volume setting or specify another volume.	W
03005	055507	The specified volume is used as a command device.	Release the command device setting or specify another volume.	W
03005	055508	The specified volume has Volume Security setting.	Release the Volume Security setting or specify another volume.	W
03005	055510	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	055511	The emulation type of the specified volume is not OPEN-V.	Select a different volume.	W
03005	055512	The specified volume is an external volume.	Select a different volume.	W
03005	055513	The specified volume is used as a V-VOL.	Select a different volume.	W
03005	055514	The specified volume is not configured.	Select a different volume.	W
03005	055516	This function is not available, because the program product is not installed.	Install the program product.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	055517	The specified volume is used as a Pool-VOL.	Specify another logical volume.	W
03005	055519	The specified pool does not exist.	Check the settings.	W
03005	055594	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	056301	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	056302	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	056303	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	056524	This function cannot be used by the storage partition administrator.	-	E
03005	057101	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	057102	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	058460	The logical volume cannot be registered, because it is not installed.	Install the logical volume.	W
03005	058461	The specified operation cannot be done, because the logical volume is blocked.	Restore the blockade status of the logical volume.	W
03005	058462	The logical volume cannot be registered, because it is defined as a Pool-VOL.	Specify another logical volume.	W
03005	058463	The specified logical volume cannot be registered, because the CLPR number of the volume does not match the number of the logical volume already registered to the Pool.	Match the CLPR number of the logical volumes.	W
03005	058464	The specified logical volume cannot be registered, because it is a V-VOL.	Specify another logical volume.	W
03005	058465	The volume set as a Command Device cannot be set as a component of a Pool-VOL.	Specify another logical volume.	W
03005	058466	The specified logical volume cannot be registered, because a LUN path is set to the logical volume.	Specify another logical volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	058467	The operation cannot be performed because one of the following licenses is not installed or any licensed capacity is not enough. <ul style="list-style-type: none"> • Dynamic Provisioning • Dynamic Provisioning for Mainframe • Dynamic Tiering • Dynamic Tiering for Mainframe • active flash • active flash for mainframe • Thin Image 	Install the required license or add the required licensed capacity, and then retry the operation.	W
03005	058468	The emulation type of the logical volume is incorrect.	Specify another logical volume.	W
03005	058469	The specified logical volume is being used by another program product.	Specify another logical volume.	W
03005	058470	The operation cannot be done because the usage of the specified pool is 100% (full).	Add some Pool-VOLs, or decrease the data for Copy-on-Write Snapshot or Thin Image by restoring or deleting the Thin Image pairs.	W
03005	058471	The shared memory for the V-VOL management area is insufficient.	Install additional shared memory for the V-VOL management area.	W
03005	058472	The pool information cannot be acquired because pool information is not acquired when: <ul style="list-style-type: none"> • The virtual volume management area is not initialized. • The virtual volume management area is not installed. 	Verify the installation status of the virtual volume management area.	W
03005	058473	An error occurred when setting the Pool.	Check the error message of the logical volume(s) in the Pool.	W
03005	058474	The specified operation cannot be performed because there is not enough memory available on the shared memory for the V-VOL management area.	Install the additional shared memory for the V-VOL management area, and then retry the operation. If the additional shared memory is already installed, the capacity of pools and V-VOLs has reached the maximum. In this case, delete unnecessary pools and V-VOLs, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	058475	The PCB for fibre port is not installed.	Install the PCB for fiber port, and retry the operation.	W
03005	058491	A communication time-out error occurred on the storage system.	If this problem persists, contact customer support. If this message appears when the virtual volume capacity is expanded, see Troubleshooting in the <i>Provisioning Guide for Open Systems</i> or <i>Provisioning Guide for Mainframe Systems</i> .	E
03005	058570	The V-VOL management area is being used.	Delete the Thin Image pairs, and then retry the operation.	W
03005	058571	The specified operation cannot be executed because the Pool-VOL is not mounted.	Check the Pool-VOL setting.	W
03005	058572	An error occurred while communicating with the storage system.	If the problem persists despite retrying, please call the Support Center.	E
03005	058573	This function is not supported.	The microcode versions of the DKCMAIN and the SVP might not match. Verify each microcode version.	E
03005	058574	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
03005	058575	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
03005	058576	A communication time-out error occurred in the storage system.	If this problem persists, please call the Support Center.	E
03005	058578	An error occurred on the storage system. The configuration might not be consistent.	Click Refresh All on the File menu, and then refresh the configuration information.	W
03005	058623	The specified operation cannot be performed, because the Thin Image pair using the pool volumes to be maintained is in PSUS status or being restored.	Resynchronize the pair or release the pair definition, then retry the operation.	W
03005	058626	A Thin Image pair is defined.	Cancel the pair definition, then retry the operation.	W
03005	058706	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	065659	The specified volume is used as a Dynamic Provisioning volume.	Check the setting of the specified volume.	W
03005	065671	The pool volumes associated with the Dynamic Provisioning volume is included in the items to be maintained.	Release the association between the pool volume and the Dynamic Provisioning volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	065675	The LDEV to be operated is not included in the specified parity group.	Check the setting and status of the LDEV in the specified parity group.	W
03005	065676	The association cannot be made because the pool is in a different CLPR.	Confirm that it is associated with a pool in the same CLPR.	W
03005	065688	A failure occurred while formatting.	Cancel the format processing from the SVP, then retry the formatting processing again.	W
03005	065689	A failure occurred while quick formatting.	Cancel the quick formatting processing from the SVP, then execute the quick formatting processing again.	W
03005	065690	The specified volumes contain volumes that are being quick formatted.	Check the settings and retry the operation.	W
03005	065691	Preparing for quick format.	Check the status and wait until the status changes to a status that maintenance is possible.	W
03005	065692	The specified volumes contain volumes that quick format cannot be executed.	Select only the volumes that quick format can be executed and execute quick format.	W
03005	065694	Quick format cannot be executed because the number of parity groups being quick formatted has exceeded the maximum.	Change the setting or execute the quick formatting process after the quick format processing for other parity groups has completed.	W
03005	065695	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	065717	The specified volumes contain volumes that cannot be formatted.	Select only the volumes that can be formatted and format the volumes.	W
03005	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
03005	065767	The specified volumes contain a quorum disk.	Verify the specified volumes.	W
03005	065790	The specified volume includes a remote command device being used by a mirror of the journal group.	Release the quorum disk, and then retry the operation.	W
03005	068722	The specified volume is not a Dynamic Provisioning volume.	Check the setting of the specified volume.	W
03005	068723	An internal logic contradiction occurred on the DKC side.	Please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	068724	Shared memory is not installed.	Install the shared memory.	W
03005	068725	The capacity of the shared memory for the virtual volume management area is not enough.	Delete unnecessary Dynamic Provisioning pools (DP Pool) and volumes (DP-VOL), and then retry the operation. If this problem persists, contact customer support.	W
03005	068726	The capacity of Dynamic Provisioning volume (DP-VOL) is insufficient.	Check volume capacity for the DP-VOL.	W
03005	068727	Shared memory is being initialized.	Wait for a while, and then retry the operation.	W
03005	068728	The pool is in an abnormal state.	Recover the pool, then retry the operation.	W
03005	068729	LDEV format is being executed in the specified volume.	Retry the operation after the formatting operation has completed.	W
03005	068736	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	068748	The number of Dynamic Provisioning volumes that can be associated with a single pool exceeds the maximum.	Verify the current configuration of association.	W
03005	068751	The storage system is releasing the association internally.	Wait for a while, and then retry the operation.	W
03005	068761	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
03005	068785	A parity group that is not mounted is included in the specified parity groups.	Check the specified parity groups.	W
03005	068786	A parity group that is not blocked is included in the specified parity groups.	Check the status of the specified parity groups.	W
03005	068797	The pool cannot be restored because pools are not restored when: <ul style="list-style-type: none"> The restore processing is taking time because there are blocked parts on the storage system. One or more pool volume is blocked. 	Wait for a while, click [Refresh] or [Refresh All] on the [File] menu of the Storage Navigator window, and then verify the pool status on the pool window. If this problem persists, see the troubleshooting section in the <i>Provisioning Guide for Open Systems</i> .	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	068798	Failed to delete the pool. A pool cannot be deleted when: <ul style="list-style-type: none"> • The V-VOL management area is not initialized. • The V-VOL management area is not installed. • A Thin Image pair still remains in the pool. • A P-VOL still remains in the pool. • A Pool-VOL in the pool is blocked. • The process to delete a Dynamic Provisioning volume is in operation. 	If the pool cannot be deleted, do the following. <ul style="list-style-type: none"> • Check the installation status of the V-VOL management area when the V-VOL management area is not initialized. • Check the installation status of the V-VOL management area when the V-VOL management area is not installed. • Delete the Thin Image pair if it still remains in the pool. • Delete the Thin Image pair if the P-VOL still remains in the pool. • Restore the status of Pool-VOLs in the pool when the pool is blocked, and then retry the operation. • Update the display content and confirm that the usage rate of the pool is zero, and then retry the operation. 	W
03005	068799	Failed to change the threshold of the pool. The threshold of the pool cannot be changed when: <ul style="list-style-type: none"> • the threshold is set below the usage rate of the pool. • the pool is shrinking. • the Pool-VOL in the pool is blocked. 	When the pool threshold cannot be changed, do the following: <ul style="list-style-type: none"> • Update the display content and confirm the usage rate of the pool. • Wait for shrinking the pool to end if it is shrinking. Then retry the operation. • Check the status of the Pool-VOL in the pool and restore it if it is blocked. Then retry the operation. 	W
03005	068818	The pool is blocked.	Recover the pool, then retry the operation.	W
03005	068819	The specified volume cannot be processed because it is blocked.	Recover the volume, then retry the operation.	W
03005	068820	The specified volume cannot be processed, because it is not associated with a pool.	Associate the volume with a pool, then retry the operation. If this problem persists, please call the Support Center.	E
03005	068821	The specified volume is currently used by ShadowImage or ShadowImage for Mainframe.	Release the ShadowImage or ShadowImage for Mainframe setting, and then retry the operation. If this problem persists, contact customer support.	E
03005	068822	The specified volume is currently used by Thin Image.	Release the Thin Image setting, and then retry the operation. If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	068823	The specified volume is currently used by Volume Migration or nondisruptive migration.	Release the Volume Migration or nondisruptive migration setting, and then retry the operation. If this problem persists, contact customer support.	E
03005	068824	The specified volume is currently used by TrueCopy or TrueCopy for Mainframe.	Release the TrueCopy or TrueCopy for Mainframe setting, and then retry the operation. If this problem persists, contact customer support.	E
03005	068825	The specified volume is currently used by Universal Replicator or Universal Replicator for Mainframe.	Release the Universal Replicator or Universal Replicator for Mainframe setting, and then retry the operation. If this problem persists, contact customer support.	E
03005	068884	The specified volume contains a quorum disk.	Release the quorum disk, and then retry the operation.	W
03005	068885	The specified volume contains a global-active device pair volume.	Delete the global-active device pair, and then retry the operation.	W
03005	068886	The specified volume contains a global-active device pair volume.	Delete the global-active device pair, and then retry the operation.	W
03005	068892	The item to be formatted includes a Dynamic Provisioning volume (DP-VOL). However, the DP-VOL cannot be formatted because there is a pool that has been blocked.	Restore the pool that has been blocked by the Dynamic Provisioning function.	W
03005	068898	Zero page reclaiming is set to Disable on the storage system.	Please call the Support Center.	E
03005	068904	An LDEV cannot be formatted, because there might be a blocked part or a connection error occurred.	Contact customer support.	E
03005	068905	An error occurred on the storage system. An encryption key might not have been acquired from the key management server when the storage system was started.	See the <i>Encryption License Key User Guide</i> .	E
03005	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
03005	075039	The encryption key information is invalid.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	075042	The operation cannot be performed because the specified volume is used as an external volume that is mapped for the online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
03005	075046	The specified volume is invalid.	Verify the setting of LDKC, CU, and LDEV.	W
03005	075047	The number of the specified page ranges is invalid.	Verify the specified page ranges.	W
03005	075048	The number of pages is invalid.	Verify the total length of each specified page range.	W
03005	076509	The specified LDEV or parity group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV or parity group.	W
03005	076513	The specified LDEV cannot be added to a pool, because the disk drives (SATA-E) in the LDEV are in quick formatting.	-	W
03005	076517	The specified operation cannot be done because there is an LDEV that has been set to a different resource group.	Select an LDEV allocated to the same resource group.	W
03005	078005	The specified operation cannot be executed, because the LDEV capacity exceeds the maximum reserved pool capacity.	Check the specified LDEV capacity, then retry the operation.	W
03005	078006	The specified LDEV capacity is invalid.	Check the specified volume, then retry the operation.	W
03005	078007	Failed to expand the V-VOLs, because it took time for the processing.	Retry the operation.	W
03005	078008	The specified LDEV capacity exceeds the threshold.	Check the specified LDEV capacity, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078009	The virtual volumes for the volumes that are being used by the following program products cannot be expanded: <ul style="list-style-type: none"> • ShadowImage • ShadowImage for Mainframe • Thin Image • Volume Migration • TrueCopy • TrueCopy for Mainframe • Universal Replicator • Universal Replicator for Mainframe • Compatible FlashCopy(R) V2 • Compatible Software for IBM(R) FlashCopy(R) SE • Compatible XRC • Global-active device 	Change the setting so as not to use the volumes of the following program products as a target of expanding virtual volumes, and then retry the operation. <ul style="list-style-type: none"> • ShadowImage • ShadowImage for Mainframe • Thin Image • Volume Migration • TrueCopy • TrueCopy for Mainframe • Universal Replicator • Universal Replicator for Mainframe • Compatible FlashCopy(R) V2 • Compatible Software for IBM(R) FlashCopy(R) SE • Compatible XRC • Global-active device 	W
03005	078010	The specified operation cannot be executed, because the maximum reserved pool capacity is incorrect.	Check the maximum reserved pool capacity, then retry the operation.	W
03005	078011	The specified operation cannot be executed, because the pool status is invalid.	Check the pool status.	W
03005	078012	The specified operation cannot be executed, because the threshold of the pool exceeds the maximum.	Check the threshold of the pool, then retry the operation.	W
03005	078013	The specified operation cannot be executed, because it exceeds the maximum reserved pool capacity.	Check the maximum reserved pool capacity, then retry the operation.	W
03005	078014	The operation cannot be executed, because the specified logical volume is a quorum disk.	Check the specified logical volume, then retry the operation.	W
03005	078015	The operation cannot be executed, because RAID levels of the specified logical volumes do not match.	Check the specified logical volume, then retry the operation.	W
03005	078016	The operation cannot be executed, because a blocked pool volume exists in the pool to which the specified logical volume is to be added.	Release the blocked status of the pool volume in the pool, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078017	The operation cannot be executed, because the specified logical volume is the top pool volume.	Check the specified logical volume, then retry the operation.	W
03005	078018	The operation cannot be executed, because the number of tiers of the specified logical volume is incorrect.	Check the specified logical volume, then retry the operation.	W
03005	078019	The operation cannot be performed because Dynamic Tiering is disabled for the pool associated with the specified DP-VOLs.	Verify the setting for the pool associated with the specified DP-VOLs.	W
03005	078020	The operation cannot be performed because the available period to stop shrinking pools has passed.	Verify the pool status.	W
03005	078024	The encryption key cannot be created, because an already created encryption key number is included in the specified encryption key number.	-	W
03005	078025	The encryption key cannot be deleted, because an uncreated encryption key number is included in the specified encryption key number.	-	W
03005	078026	The encryption key cannot be deleted, because an encryption key in-use exists in the specified encryption key number.	-	W
03005	078027	The frequency distribution data cannot be obtained because it is not complete.	Wait for a while, then retry the operation.	W
03005	078028	The frequency distribution data cannot be obtained. There is no monitoring information of the specified pool or DP-VOL.	Collect the information, and then retry the operation.	W
03005	078029	The frequency distribution data cannot be obtained. There is no monitoring information of the specified DP-VOL because it is created after collecting monitoring information of a pool.	Collect the information, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078030	The frequency distribution data cannot be obtained. There is no monitoring information of the specified DP-VOL because one of the following is performed: <ul style="list-style-type: none"> • Quick Restore of ShadowImage • Volume Migration • Initial copy of TrueCopy • Initial copy of global-active device 	Collect the information, and then retry the operation.	W
03005	078031	The specified MP Blade has been blockaded.	Recover the blocked MP Blade, then specify it.	W
03005	078032	The specified MP Blade is not mounted.	Check the specified MP Blade.	W
03005	078034	The specified POOL ID or the LDEV ID does not exist.	Click [Refresh], then check the configuration information again.	W
03005	078035	The frequency distribution data cannot be obtained. There is no monitoring information of the specified DP-VOL because the shared memory for collecting monitoring information is depleted.	Verify the total capacity of Dynamic Provisioning volumes, and then retry the operation.	W
03005	078036	The specified operation cannot be performed due to the following reasons: <ul style="list-style-type: none"> • The specified logical volume is not blocked. 	Check the specified logical volume status.	W
03005	078037	The pool is blocked.	Recover the pool.	W
03005	078038	Dynamic Tiering is disabled for the specified pool or a pool associated with the specified DP-VOL.	Verify the pool setting.	W
03005	078039	The DKC is set to the state of suppression of pool shrinking.	Please call the Support Center.	E
03005	078040	The DKC is set to the state of suppression of tier relocation starting.	Please call the Support Center.	E
03005	078041	The operation cannot be executed because the specified pool is now in zero page reclaiming process.	Wait until the zero pages are reclaimed, or abort it.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078042	The operation cannot be executed because the pool where the Dynamic Provisioning Volume belongs to is now in pool shrinking or tier relocation process.	Wait until the pool is shrunk or the tier is relocated, or abort it.	W
03005	078043	The operation cannot be executed because the specified pool has following problems. <ul style="list-style-type: none"> • The pool usage exceeds the threshold. • The pool status is invalid. 	Verify the following items, and then retry the operation. <ul style="list-style-type: none"> • The threshold value of the pool. • The pool status. 	E
03005	078044	The operation cannot be executed because the specified pool has one of the following problems. <ul style="list-style-type: none"> • The status of the specified Pool-VOL is not normal. • The I/O load of the DP-VOL associated with the specified pool is high. 	Take any of the following actions, and then retry the operation. If this problem persists, contact customer support. <ul style="list-style-type: none"> • Restore the pool volume to the normal status. • Reduce the I/O load of the DP-VOL. 	E
03005	078045	The operation cannot be performed because the DP-VOL or the Thin Image pair of the specified pool has one of the following problems. <ul style="list-style-type: none"> • The DP-VOL is blocked. • The DP-VOL is being formatted. • The Thin Image pair is being deleted. 	Verify the status of the DP-VOL or the Thin Image pair, and then retry the operation. If this problem persists, contact customer support.	E
03005	078046	The storage system requires maintenance (the cache memory is blocked, or the pool is in the pool shrinking suppression status.)	Call the Support Center.	E
03005	078047	A sufficient Cache Control Device cannot be allocated to the target volume.	Delete unnecessary volumes, then retry the operation. If this problem persists, please call the Support Center.	W
03005	078048	The pool shrinking was aborted because the operation to stop pool shrinking was executed.	Check the pool status.	W
03005	078049	The operation cannot be executed because the storage system is in the process of shutting down.	Power on the storage system, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078052	The operation cannot be executed because the specified pool is in the process of pool shrinking.	Wait until the pool is shrunk, or stop the operation.	W
03005	078053	The operation failed because the specified resource was not installed.	Check if the specified resource is installed or not.	W
03005	078054	The operation failed because the specified name was already registered.	Change the name to another one, then retry the operation.	W
03005	078059	A pool volume cannot be set to the specified pool because the number of drive types exceeds the supported number.	Check the number of the supported drive types, then retry the operation.	W
03005	078060	The multi tier pool cannot be disabled because the RAID level of each tier is different.	Check the configuration of the supported RAID levels, then retry the operation.	W
03005	078061	Failed to delete the pool. Pools cannot be deleted when they are in the following status: <ul style="list-style-type: none"> Deleting a pair of Thin Image is in progress. Deleting a volume of Dynamic Provisioning is in progress. 	Wait until the processing is complete, and then retry the operation.	W
03005	078062	Failed to delete the pool. Pools cannot be deleted when they are in the following status: <ul style="list-style-type: none"> Pairs of Thin Image are remaining. Volumes of Dynamic Provisioning are remaining. 	Delete the following pairs or volumes if any, and then retry the operation. <ul style="list-style-type: none"> Thin Image pairs Dynamic Provisioning volumes 	W
03005	078063	The pool cannot be deleted because pools are not deleted when any pool volume of the specified pool is being formatted.	Wait until the formatting is complete, and then retry the operation.	W
03005	078064	Failed to delete the pool volume because the specified pool volume had one of the following problems. <ul style="list-style-type: none"> It is not a pool volume. The pool volume is not set to the specified pool. 	Specify a pool volume, or, specify a pool volume that is set to the specified pool, then retry the operation.	W
03005	078065	The LDEV ID of the specified pool volume is invalid.	Check the LDEV ID of the pool volume, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078067	The maintenance operation cannot be performed on the specified DP-VOLs because the DP-VOLs include blocked pool volumes.	Restore the blocked pool VOLs.	W
03005	078075	The microcode does not support the specified operation.	Call the Support Center.	E
03005	078076	The operation cannot be done because the specified V-VOL is online from an EAV unsupported OS.	Set the specified LDEV to OFFLINE.	W
03005	078077	The operation cannot be performed because the specified virtual volume is being used by Compatible XRC.	Release the Compatible XRC setting, and then retry the operation. If this problem persists, contact customer support.	W
03005	078078	The operation cannot be performed because the specified virtual volume is being used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	Release the Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE setting, and then retry the operation. If this problem persists, contact customer support.	W
03005	078107	An internal volume and an external volume cannot be set as pool VOLs in the specified pool.	Verify the pool VOLs to be set in the specified pool.	W
03005	078111	External volumes with mixed cache mode setting, enabled and disabled, cannot be used as pool volumes in an HDP pool.	Verify the cache mode of the subject external volumes.	W
03005	078112	External volumes with cache mode disabled cannot be specified as pool volumes for the pool.	Verify the cache mode of the subject external volumes.	W
03005	078113	The pools cannot be initialized due to one of the following reasons: <ul style="list-style-type: none"> The DP-VOL is used by a different program product. There is a Thin Image pair on the storage system. 	Perform all of the following tasks, and then retry the operation. <ul style="list-style-type: none"> Release all settings of DP-VOL in the different program product. Release all Thin Image pairs. 	E
03005	078114	The operation failed, because the start of tier relocation operation was specified for a pool in tier relocation operation, or the stop of tier relocation operation was specified for a pool not in tier relocation operation.	Check the status of the pool, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078115	The operation cannot be done because the specified pool is using monitoring information for the tier relocation.	Wait until the tier relocation is complete or stop the tier relocation processing, and then retry the operation.	W
03005	078116	The processing cannot continue due to an internal logical contradiction.	If the same problem persists despite retrying, please call the Support Center.	E
03005	078124	Reclaim Zero Pages cannot be done for the TSE volume.	Check the settings.	W
03005	078134	All the pool volumes cannot be deleted at the same time.	If you want to delete pool volumes, leave at least one or more pool volumes.	W
03005	078135	The DP pool associated with a TSE volume cannot be set to enable the multi tier pool function.	Release the settings of all the TSE volumes that are associated with DP pools, and then retry the operation.	W
03005	078136	The specified LDEV cannot be set as a pool volume because it is used as an external volume that is mapped for the online data migration.	Specify a volume other than the external volume mapped for the online data migration for the pool volume, and then retry the operation.	W
03005	078192	The specified value related to Dynamic Tiering is invalid.	Select a valid value for Dynamic Tiering, and then retry the operation.	W
03005	078193	The execution mode cannot be changed because the storage system is preparing to execute performance monitoring.	Wait for a while, and then retry the operation.	W
03005	078197	The operation cannot be performed because the additional shared memory is being installed.	Wait until the installation of additional shared memory is complete, and then retry the operation.	W
03005	078198	The specified page range is invalid.	Specify the start page number and the length of the page range within an available page range of the specified volume.	W
03005	078199	The specified page tiering level of the tiering policy is invalid.	Verify the specified page tiering level.	W
03005	078200	The processing of the subject page failed because an error occurs in a different page processing.	Retry the operation after recovering from the error.	W
03005	078264	The operation cannot be performed because monitoring information is being changed.	Wait for a while, and then retry the operation.	W
03005	078266	The specified pool is not a Dynamic Provisioning pool.	Verify the setting of the specified pool.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078267	The specified volume is an internal volume.	Select a different volume.	W
03005	078268	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> The specified volume is not a pool volume. The specified pool volume is not set to the specified pool. 	Specify a pool volume, or specify a pool volume that is set to the specified pool, and then retry the operation.	W
03005	078269	The specified pool ID is invalid.	Verify the specified pool ID, and then retry the operation.	W
03005	078270	The setup key management server setting cannot be changed because the local key generation is disabled.	-	W
03005	078283	The tiering policy ID or the threshold value is invalid.	Verify the tiering policy ID or the threshold value, and then retry the operation.	W
03005	078284	The specified volume cannot be set as a Pool-VOL because the volume capacity does not satisfy the requirements for the Pool-VOL.	Select a volume that satisfies the requirements for the Pool-VOL.	W
03005	078286	The storage system configuration does not comply with the tiering policy.	Add some pool volumes to have the configuration comply with the tiering policy, or change the set tiering policy.	W
03005	078287	The number of the specified tiering policies is invalid.	Verify the number of the specified tiering policies, and then retry the operation.	W
03005	078288	The specified tiering policies cannot be changed because the current DKCMAIN microcode version does not support the setting for the tiering policy name and for values of Tier 1 and Tier 3 in 1% increments.	Contact customer support to update the DKCMAIN microcode. If not updating the DKCMAIN microcode, follow the directions below. <ul style="list-style-type: none"> Do not change the tiering policy name. Specify values of Tier 1 and Tier 3 in 10% increments. 	W
03005	078295	The operation failed because the required capacity of cache control device cannot be allocated.	See the troubleshooting section in the <i>Thin Image User Guide</i> and reserve the cache control device required for the creation of Thin Image pools. If the required capacity of cache control device is already reserved, call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078296	A Thin Image pool cannot be created because there are not enough resources depending on cache management devices.	Delete resources requiring cache management (external volumes, virtual volumes, and P-VOLs of Thin Image pairs) so that the total number of resources is less than or equal to 55,040, and then retry the operation. If this problem persists, call the Support Center.	W
03005	078305	The operation cannot be performed because the pool volume with a system area is blocked.	Restore the blocked status of the pool volume with a system area, and then retry the operation.	W
03005	106105	The operation cannot be executed because the specified pool has no monitoring data.	Check the status of the pool, and then retry the operation.	W
03005	106107	The operation cannot be executed because there is only one tier in the specified pool.	Check the configuration of tier in the pool.	W
03005	107100	This function cannot be used because the encryption function is not supported.	Mount the encryption DKA.	E
03005	107101	The specified operation cannot be performed, because a failure occurred in the DKA.	Contact customer support to have the blockage restored, and then retry the operation.	E
03005	107102	The encryption environmental settings are performed repeatedly.	Verify the settings.	W
03005	107103	This function is not available. Encryption License Key or FMD Encryption License Key is required.	Install the required program product.	W
03005	107106	The specified operation cannot be performed, because a drive is blocked.	Contact customer support to have the blockage restored, and then retry the operation.	E
03005	108100	A parameter error occurred on the storage system.	If this problem persists, contact customer support.	E
03005	108102	The number of created keys exceeds the maximum.	Verify the setting.	W
03005	108103	The key cannot be deleted.	Specify a free key.	W
03005	108104	There are not enough free keys.	Create free keys.	W
03005	108106	Some blocked parts exist because an error occurred on the DKC side.	Contact customer support to have the blockage restored.	E
03005	108107	Some blocked parts exist because an error occurred on the DKC side.	Contact customer support to have the blockage restored.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	108108	An error occurred on the DKC side. A parity group that is not blocked is included in the specified parity groups.	Block all of the specified parity groups, and then retry the operation.	W
03005	108109	An error occurred on the DKC side. The encryption environmental settings cannot be initialized because there is an encrypted parity group.	Disable the encryption settings for the parity group, and then retry the operation.	W
03005	108110	An error occurred on the DKC side during the encryption environmental settings.	Initialize the encryption environmental settings, and then retry the operation. If this problem persists, contact customer support.	W
03005	108111	Some blocked parts exist because an error occurred on the DKC side during the encryption environmental settings.	Contact customer support to have the blockage restored. After that initialize the encryption environmental settings, and then retry the operation.	W
03005	108112	The specified operation cannot be performed, because a failure occurred in the DKA.	Contact customer support to have the blockage restored. After that initialize the encryption environmental settings, and then retry the operation.	E
03005	108113	An error occurred during SVP processing.	Initialize the encryption environmental settings, and then retry the operation. If this problem persists, contact customer support.	E
03005	108115	An error occurred on the storage system.	Take one of the following actions, and then retry the operation. If the problem persists, contact customer support. <ul style="list-style-type: none"> • Replace all DKAs. • Initialize the encryption environmental settings, and then configure those settings again. 	W
03005	108120	The operation cannot be performed, because DKAs that support the encryption function and DKAs that do not support the encryption function are both mounted.	Mount only one type of DKA, either DKAs that support the encryption function or DKAs that do not support the encryption function.	W
03005	108121	The operation cannot be performed, because a DKA that does not support the encryption function is mounted.	Mount only DKAs that support the encryption function.	W
03005	208000	An invalid relocation speed was specified.	Specify a supported relocation speed, and then retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	208001	The tier with heavy I/O load exists in the monitoring pool.	Verify the device configuration of the storage system.	W
03005	208002	The zero page reclamation cannot be performed because the specified Dynamic Provisioning volume is used as a journal volume.	Release the journal volume setting.	W
03005	208003	The capacity of the specified Dynamic Provisioning volume cannot be expanded because the configuration of journal volume is changing.	Wait until the configuration change is complete, and then retry the operation.	W
03005	208004	The encryption cannot be enabled on the specified parity groups because the accelerated compression is enabled.	Disable the accelerated compression, and then enable the encryption.	W
03005	208006	To use a pool with the Dynamic Tiering function enabled, it is required to install the additional shared memory.	Contact customer support.	W
03005	208021	The operation cannot be performed because a Dynamic Provisioning volume exists in the specified pool.	Specify a different pool, or delete the Dynamic Provisioning volume, and then retry the operation.	W
03005	208022	The operation cannot be performed because the pool does not have enough free space for Data Direct Mapping.	Add a volume whose attribute is not Data Direct Mapped to the pool, and then retry the operation.	W
03005	208023	The specified volume cannot be added to any pool other than Dynamic Provisioning pools because its attribute is Data Direct Mapped .	Specify a volume whose attribute is not Data Direct Mapped.	W
03005	208024	The emulation type of the specified volume is not OPEN-V.	Specify a volume whose emulation type is OPEN-V.	W
03005	208025	A pool with Data Direct Mapping enabled cannot be created because all of the selected volumes have the Data Direct Mapped attribute.	Select at least one volume whose attribute is not Data Direct Mapped.	W
03005	208026	The operation cannot be performed because the attribute of the specified volume is Data Direct Mapped.	Verify the attribute of the specified volume.	W
03005	208027	The operation cannot be performed because the specified pools have volumes with the Data Direct Mapped attribute.	Specify different pools or delete volumes with the Data Direct Mapped attribute, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	208028	Data Direct Mapping cannot be enabled because the value of Warning Threshold or Depletion Threshold is not set to 100.	Set the value of Warning Threshold or Depletion Threshold to 100.	W
03005	208029	The values of Warning Threshold and Depletion Threshold cannot be changed on the specified pool with the Data Direct Mapped attribute.	Disable Data Direct Mapping, and then retry the operation.	W
03005	208030	The tiering policy name contains characters that are not valid.	Enter a tiering policy name without using symbols (; * ? " < >) and placing spaces at the start and end of the name.	W
03005	208040	The specified volume is currently used by global-active device.	Release the global-active device setting, and then retry the operation. If this problem persists, contact customer support.	W
03005	208041	Quick formatting cannot be performed because the specified volume contains a pool volume.	Select Normal Format, and then retry the operation.	W
03005	208061	The following cannot be set for the specified pool, because it is not a Dynamic Provisioning pool of an open system: <ul style="list-style-type: none"> Protect V-VOLs when I/O fails to Blocked Pool VOL Protect V-VOLs when I/O fails to Full Pool Suspend TI pairs when depletion threshold is exceeded 	Verify the requirements to set the following: <ul style="list-style-type: none"> Protect V-VOLs when I/O fails to Blocked Pool VOL Protect V-VOLs when I/O fails to Full Pool If Yes is selected for "Suspend TI pairs when depletion threshold is exceeded", verify that the following items are not set: <ul style="list-style-type: none"> Thin Image for Pool Type Mainframe for System Type Data Direct Mapping Multi-Tier Pool 	W
03005	208062	The following cannot be set for a pool because Data Retention Utility is not installed: <ul style="list-style-type: none"> Protect V-VOLs when I/O fails to Blocked Pool VOL Protect V-VOLs when I/O fails to Full Pool 	Verify the requirements to set the following: <ul style="list-style-type: none"> Protect V-VOLs when I/O fails to Blocked Pool VOL Protect V-VOLs when I/O fails to Full Pool 	W
03005	208070	The specified LDEVs cannot be shredded because they belong to parity groups with the accelerated compression enabled.	Disable the accelerated compression on parity groups to which the specified LDEVs belong, and then retry the operation.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	208115	Page Reservation cannot be enabled for some DP-VOLs.	To enable Page Reservation, set the ratio of the pool capacity to the total of the used and reserved capacities lower than the depletion threshold.	W
03005	208116	The setting processing of Page Reservation has not been performed because an error occurred during the processing.	Verify the settings of Page Reservation. To enable Page Reservation, set the ratio of the pool capacity to the total of the used and reserved capacities lower than the depletion threshold.	W
03005	208117	Full Allocation cannot be enabled for the specified DP-VOL because the pool is in shrinking operation.	Wait until the shrinking operation is complete, and then retry the operation.	W
03005	208118	Full Allocation cannot be enabled for the specified DP-VOL because the emulation type is not supported.	Verify the emulation type.	W
03005	208127	The specified operation cannot be performed because parity group formatting has not been performed on the target parity groups.	Contact customer support because parity group formatting can be performed only by the service engineer.	E
03005	208128	The operation cannot be performed because the installed firmware does not support active flash.	Update the firmware to a version that supports active flash.	W
03005	208129	Active flash cannot be enabled because the pool volume does not contain an LDEV whose drive type is SSD.	Contain at least one LDEV whose drive type is SSD as a pool volume in the pool.	W
03005	208130	The specified LDEVs cannot be deleted from the DT (Active Flash) pool that requires to contain at least one LDEV as a pool volume whose drive type is SSD.	Leave at least one LDEV whose drive type is SSD in the pool.	W
03005	208131	Quick Format cannot be performed because the specified volumes contain volumes that belong to parity groups with accelerated compression enabled.	Perform Normal Format for the volumes that belong to parity groups with accelerated compression enabled.	E
03005	208153	The specified LDEV cannot be operated because LUN paths are set to host groups on which Host Mode Option 97 is enabled.	Disable Host Mode Option 97 on the host groups from which the LUN path is set to the specified LDEV, or delete the LUN path to the specified LDEV from the host groups on which Host Mode Option 97 is enabled.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	208154	LDEVs that belong to a parity group with accelerated compression enabled cannot be added because the specified pool contains DP-VOLs with Page Allocation enabled.	Specify LDEVs that belong to a parity group with accelerated compression disabled.	W
03005	208155	No pool can be created or expanded because the specified LDEVs belong to a parity group that is used by a different pool and is in accelerated compression.	Perform one of the following actions: <ul style="list-style-type: none"> Specify LDEVs that belong to a parity group that is used by no pool and is in accelerated compression. Specify LDEVs that belong to a parity group with accelerated compression disabled. 	W
03005	208156	Page Allocation cannot be enabled because a pool to which the specified DP-VOLs belong contains pool volumes with accelerated compression enabled.	Delete pool volumes with accelerated compression enabled, and then retry the operation.	W
03005	208162	Automatically manage compressed space of FMD parity group cannot be enabled for mainframe pools.	Verify the setting.	W
03005	208200	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
03005	208300	The operation cannot be performed, because deduplication system data volumes are specified.	Specify volumes that are not deduplication system data volumes.	W
03005	208315	The operation cannot be performed, because deduplication system data volumes are allocated to the specified pools.	Release the allocations of the deduplication system data volumes to the specified pools, and then retry the operation.	W
03005	208376	The LDEV cannot be formatted, because the specified deduplication system data volume is not blocked.	Block the deduplication system data volume, and then retry the operation.	W
03005	208377	Multiple deduplication system data volumes cannot be formatted at the same time.	Perform the operation for deduplication system data volumes one by one.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	208378	LDEV formatting cannot be performed for the specified DP-VOLs whose capacity saving setting is enabled, because the deduplication system data volumes for the pools with which the specified DP-VOLs are associated are blocked.	Block DP-VOLs, and then retry the operation.	W
03005	208379	The LDEVs cannot be formatted, because both deduplication system data volumes and LDEVs that are not deduplication system data volumes are specified.	Verify the specified LDEVs.	W
03005	208380	LDEV formatting cannot be performed for the specified DP-VOLs whose capacity saving setting is Deduplication and Compression, because the deduplication system data volumes for the pools with which the specified DP-VOLs are associated are blocked.	Restore the deduplication system data volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	208381	The specified LDEVs cannot be formatted, because the capacity saving status of at least one LDEV is "Failed".	<p>For DP-VOLs whose capacity saving status is Deleting Volume: Wait until the DP-VOL deletion is complete.</p> <p>For DP-VOLs whose capacity saving status is Failed: If a deduplication system data volume is associated with the pool of the selected DP-VOLs, take the following actions.</p> <p>(1) Back up the data of all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled.</p> <p>(2) Block the deduplication system data volume and all DP-VOLs for which Deduplication Data shows Enabled and both of which are associated with the same pool.</p> <p>(3) Format the deduplication system data volume.</p> <p>(4) Format all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled.</p> <p>(5) Restore the backup data.</p> <p>If a deduplication system data volume is not associated with the pool, contact customer support.</p>	W
03005	208382	The operation cannot be performed, because DP-VOLs whose capacity saving status is not Disabled are selected.	Disable the capacity saving setting for the selected DP-VOLs. Verify that the capacity saving status is Disabled, and then retry the operation.	W
03005	208383	The LDEVs cannot be shredded, because deduplication system data volumes are specified.	Select different LDEVs.	W
03005	208384	Zero pages cannot be reclaimed, because deduplication system data volumes are specified.	Select different LDEVs.	W
03005	208386	Full Allocation cannot be enabled, because deduplication system data volumes are specified.	Select different LDEVs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	208401	The selected deduplication system data volume cannot be formatted, because some DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled are not blocked.	Block all of the following DP-VOLs associated with the same pool, and then retry the operation: <ul style="list-style-type: none"> The deduplication system data volume All DP-VOLs for which Deduplication Data shows Enabled 	W
03005	208402	Shared memory is being initialized.	Wait for a while, and then retry the operation. If the problem persists, contact customer support.	W
03005	208403	The selected deduplication system data volume cannot be formatted. DP-VOLs that are associated with the pool of the selected deduplication system data volume and for which Deduplication Data shows Enabled are used in one of the following pairs. <ul style="list-style-type: none"> ShadowImage pairs Thin Image pairs Volume Migration pairs TrueCopy pairs Universal Replicator pairs Global-active device pairs 	Delete the following pairs if they use the DP-VOLs, and then retry the operation: <ul style="list-style-type: none"> ShadowImage pairs Thin Image pairs Volume Migration pairs TrueCopy pairs Universal Replicator pairs Global-active device pairs 	W
03005	208404	The operation cannot be performed on the selected pool.	The operation cannot be performed on a pool associated with a deduplication system data volume.	W
03005	208410	The operation cannot be performed, because a deduplication system data volume is allocated to the specified pool.	Deallocate the deduplication system data volume, and then retry the operation.	W
03005	208411	The operation cannot be performed on the selected pool.	The operation cannot be performed on a pool associated with a DP-VOL whose capacity saving status is not Disabled.	W
03005	208456	The specified LDEVs cannot be restored, because the LDEVs are being deleted.	Select different LDEVs.	W
03005	208457	The selected LDEVs cannot be expanded, because they are being deleted.	Select different LDEVs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	208461	The pool edit operation cannot be performed due to one of the following reasons. <ul style="list-style-type: none"> • Enable is selected for Multi-Tier Pool for a Dynamic Provisioning pool that contains Thin Image pairs. • Enable is selected for Data Direct Mapping for a Dynamic Provisioning pool that contains Thin Image pairs. 	Delete the Thin Image pairs in the specified Dynamic Provisioning pools, and then retry the operation.	W
03005	208462	Yes cannot be selected for Suspend TI pairs when depletion threshold is exceeded, because the used capacity of the specified Dynamic Provisioning pools exceeds the depletion threshold.	Perform either of the following actions, and then retry the operation. <ul style="list-style-type: none"> • Add pool volumes to expand the pool capacity. • Reclaim zero pages for DP-VOLs associated with the pool to reduce the used capacity of the pool. 	W
03005	208464	The operation cannot be performed, because Thin Image pairs exist in the pool to which the selected pool volumes or external volumes belong.	Delete the Thin Image pairs in the pool to which the selected pool volumes or external volumes belong, and then retry the operation.	W
03005	208465	The operation cannot be performed, because Thin Image pairs and DP-VOLs whose LDEV status is Normal exist in the pool to which the selected pool volumes or external volumes belong.	Delete the Thin Image pairs and block the DP-VOLs in the pool to which the selected pool volumes or external volumes belong, and then retry the operation.	W
03005	208466	The operation cannot be performed, because Thin Image pairs exist in the selected Dynamic Provisioning pool.	Delete the Thin Image pairs, and then retry the operation.	W
03005	208467	The operation cannot be performed, because one of the following settings is specified for a pool for which Yes is selected for "Suspend TI pairs when depletion threshold is exceeded": <ul style="list-style-type: none"> • Enable is selected for Multi-Tier Pool. • Enable is selected for Data Direct Mapping. 	To apply the following settings, select No for "Suspend TI pairs when depletion threshold is exceeded", and then retry the operation: <ul style="list-style-type: none"> • Enable is selected for Multi-Tier Pool. • Enable is selected for Data Direct Mapping. 	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	208468	The operation cannot be performed, because DP-VOLs whose capacity saving status is not Disabled are specified.	Change the capacity saving setting of the DP-VOLs to Disabled, verify that the capacity saving status of DP-VOLs is Disabled, and then retry the operation.	W
03005	208470	The expansion operation cannot be performed on the selected pool.	The bottom tier cannot be added to a pool with which a deduplication system data volume and a DP-VOL whose capacity saving status is not Disabled are associated. For details, see the <i>Provisioning Guide for Open Systems</i> .	W
03005	208471	The External LDEV Tier Rank setting for the selected pool volumes cannot be edited.	The External LDEV Tier Rank setting cannot be changed for external LDEVs (pool volumes) that belong to a pool with which a deduplication system data volume and a DP-VOL with the capacity saving setting enabled are associated.	W
03005	208472	The operation cannot be performed, because the drive type of drives constituting the specified parity group or a parity group containing the specified LDEV is FMD HDE and the encryption function is disabled for the parity group.	Verify the specified parity group or the specified LDEV, and then retry the operation.	W
03005	208612	An error occurred during the refresh process.	If this problem still persists, contact customer support. If this message appears when virtual volumes are created or when the virtual volume capacity is expanded, see Troubleshooting in the <i>Provisioning Guide for Open Systems</i> or <i>Provisioning Guide for Mainframe Systems</i> .	E

Part code 03010

Table 5-2 Error codes (part code 03010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03010	001046	The number of Cache Residency settings has exceeded the maximum number of available Cache Residency Areas.	Reduce the number of Cache Residency settings, then retry the operation.	W

Part code 03021

Table 5-3 Error codes (part code 03021)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03021	109215	If this operation is performed, a volume that is set to online by using the VARY command from the mainframe host will be forcibly deleted. Are you sure you want to continue the operation?	To continue, click [OK]. To prevent an LDEV from being deleted unintentionally, delete the LDEV on the Delete LDEVs window.	W

Part code 03022

Table 5-4 Error codes (part code 03022)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105131	SSID cannot be allocated to all the LDEVs with the specified initial SSID.	Check the settings.	W
03022	105132	Short of xxx LDEV ID(s).	Check the settings.	W
03022	105133	The processing cannot continue due to an internal logic contradiction.	Execute refresh.	E
03022	105134	The specified LDEV does not exist in the configuration.	Execute refresh.	E
03022	105135	The selected LDEV has an LUN path setting.	Check the settings.	W
03022	105136	The specified LDEV is a pool volume.	Check the settings.	W
03022	105137	The selected LDEV has an LDEV Security setting.	Check the settings.	W
03022	105140	The specified LDEV is a remote command device.	Check the settings.	W
03022	105141	The selected LDEV has been set as a journal volume.	Check the settings.	W
03022	105143	The selected LDEV has an access attribute setting.	Check the settings.	W
03022	105144	An LDEV whose emulation type is OPEN-L is selected.	Check the settings.	W
03022	105145	An LDEV for FICON(R) Data Migration is selected.	Check the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105146	The target LDEV is not associated with a pool.	Execute refresh, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
03022	105147	The target LDEV is blocked.	Check the settings.	W
03022	105148	The combo box is not selected.	Check the settings.	W
03022	105149	An error occurred while accessing the user information.	Execute refresh.	E
03022	105150	Select a table.	Specify the subject to be operated.	W
03022	105151	The processing cannot continue due to an internal logic contradiction.	Execute refresh.	E
03022	105152	An LDEV in Normal or Quick Formatting status is selected.	Check the settings.	E
03022	105153	The specified value is outside the range.	Check the settings.	W
03022	105154	0 cannot be specified.	Check the settings.	W
03022	105155	A value other than the numerical value is specified.	Check the settings.	W
03022	105156	The processing cannot continue due to an internal logical contradiction.	Execute refresh.	W
03022	105159	Multiple rows are selected.	Check the settings.	W
03022	105160	LDEVs with different emulation types are selected.	Check the settings.	W
03022	105161	LDEVs with different RAID levels are selected.	Check the settings.	W
03022	105162	LDEV names cannot be allocated to all the selected LDEVs with the specified numerical value of the Initial Number.	Check the settings.	W
03022	105163	Insufficient free space to create LDEV.	Check the settings.	W
03022	105164	LDEVs with different emulation types are selected.	Check the settings.	W
03022	105165	LDEVs with different RAID levels are selected.	Check the settings.	W
03022	105166	No more volumes can be created because the free space of the specified parity group is insufficient or the number of LDEVs that can be set has already reached the maximum.	Check the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105167	The specified parity group cannot be set because the emulation type is OPEN-L.	Check the settings.	W
03022	105168	The selected parity group has no LDEV ID to specify.	Check the settings.	W
03022	105169	Data in the table is not selected.	Check the settings.	W
03022	105170	A different parity group is selected.	Check the settings.	W
03022	105171	The processing cannot continue due to an internal logic contradiction.	Execute refresh.	E
03022	105173	All the check boxes are being cleared.	Specify the subject to be changed with the check boxes.	W
03022	105174	The number of characters for the LDEV name exceeds the maximum (32 characters).	Check the settings.	W
03022	105175	An invalid character was specified in the LDEV name.	Check the settings.	W
03022	105176	A value other than the numerical value was entered in the initial number.	Check the settings.	W
03022	105177	The specified initial number exceeds nine digits.	Check the settings.	W
03022	105178	An unblocked LDEV is selected for the target LDEV to be operated.	Check the settings.	W
03022	105179	An LDEV in Normal or Quick Formatting status is selected.	Check the settings.	W
03022	105181	Quick formatting cannot be performed because the number of parity groups exceeds 72.	Check the settings.	E
03022	105182	It is not available to change other than the newly allocated SSIDs.	Check the settings.	W
03022	105183	The same SSID is specified.	Check the settings.	W
03022	105184	Quick formatting cannot be performed because the number of parity groups exceeds 72.	Check the settings.	W
03022	105185	Pools of different types are specified.	Check the settings.	W
03022	105186	No more V-VOLs can be added to the selected pool.	Check the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105187	A pool in the abnormal state is selected.	Check the settings.	W
03022	105188	There is no LDEV ID that can be set in the selected pool.	Check the settings.	W
03022	105189	An LDEV cannot be added because the free space in the selected pool is insufficient.	Check the specified value of the subscription limit, then retry the operation.	W
03022	105191	LDEV that has already been set has been selected.	Check the settings.	E
03022	105192	LDEV not set has been selected.	Check the settings.	E
03022	105193	The number of data patterns exceeds the setting range.	Check the settings.	W
03022	105194	An error occurred while formatting.	Execute refresh, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
03022	105195	An error occurred while preparing the quick format.	Execute refresh, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
03022	105204	The operation cannot be performed because the program product is not installed or you do not have permission to access.	Install the program product. Or, log out, and then log back in with permission to edit.	W
03022	105205	Any further, the Pool that selects it cannot set the volume.	Check the settings.	E
03022	105231	An error occurred in the shredding processing.	Execute refresh, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
03022	105232	The same SSID is specified.	Specify another unused SSID number.	W
03022	105233	The specified number of digits for SSID is incorrect.	Enter the SSID number with 4 digits.	W
03022	105248	The processing cannot continue due to an internal logical contradiction.	Execute refresh.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105249	The operation cannot be performed, because one of the following items applies to the parity group that is specified in the Parity Group Selection section: (1) There is not enough free space to create an LDEV, or the number of existing LDEVs already reaches the maximum for the parity group. (2) A different LDEV creation task is running for the parity group. (3) The resource group does not contain any parity groups available for LDEV creation.	Take one of the following actions, and then retry the operation. (1) Delete some of the LDEVs in the parity group, or select different free space. (2) Wait until the current LDEV creation task is complete. (3) Log out, and then log back in as a user in a user group to which a resource group is allocated. The resource group must include a parity group available for LDEV creation.	W
03022	105250	Two or more Basic exists together to External.	Check the settings.	E
03022	105259	There is no output file.	Please operate it again after executing Shredding.	E
03022	105263	An LDEV that the Snapshot is set has been selected.	Check the settings.	W
03022	105267	Volumes that can be shredded in the selected volumes will be displayed.	Click [OK] to shred.	i
03022	105270	The selected status will be canceled because the number of free spaces that exist in the selected parity group exceeds the number that can be set.	Select the free spaces again from the Select Free Space window.	W
03022	105271	The number of free spaces that exist in the selected parity group exceeds the number of volumes that can be set.	Select the free spaces again from the Select Free Space window.	W
03022	105272	Data Output cannot be set more than 3.	Check the settings.	W
03022	105273	The interruption process cannot be done because there is an unexecuted specified task.	Wait for a while, then retry the operation.	i
03022	105274	The interruption processing was completed.	The task status is changed. Close the window, then check the task status.	i
03022	105275	The current setting exceeds the maximum number of quick formatting that can be executed.	Check the settings.	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105279	This functionality is not available. Virtual LVI is required.	Check the settings.	W
03022	105280	This functionality is not available. Open Volume Management is required.	Check the settings.	W
03022	105281	There is no LDEV that can be formatted.	Check the settings.	E
03022	105299	The specified LDEV cannot be used because the user has no access right to a resource group to which the LDEV belongs.	Verify the resources allocation for the user with security administrator role.	W
03022	105300	The specified parity group cannot be used because the user has no access right to a resource group to which the parity group belongs.	Verify the resources allocation for the user with security administrator role.	W
03022	105301	The operation cannot be done because the parity group which belongs to a resource group to which the user has no access right includes the specified LDEV.	Verify the resources allocation for the user with security administrator role.	W
03022	105302	The operation cannot be done because the specified parity group contains the LDEV that belongs to a resource group to which the user has no access right.	Verify the resources allocation for the user with security administrator role.	W
03022	105308	The operation cannot be done because the specified DP-VOL is included in the pool that belongs to a resource group to which the user has no access right.	Verify the resources allocation for the user with security administrator role.	W
03022	105309	The specified pool cannot be used because the user has no access right to a resource group to which the pool belongs.	Verify the resources allocation for the user with security administrator role.	W
03022	105312	Open and mainframe pools cannot be selected at the same time.	Select either open pools or mainframe pools, and then retry the operation.	W
03022	105313	An LDEV cannot be created because the free space that is available to set has already been registered in the task.	Wait until the task is completed, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105314	In the selected parity group, there is an area where LDEV cannot be made by default.	Select the emulation type or the free space again, and then create an LDEV.	W
03022	105435	The TSE volume is created in blocked status.	Wait until the Create LDEVs is completed, and then format the TSE volume.	W
03022	105436	The LDEV that is not in the state of Normal or Quick Formatting is chosen.	Check the settings.	W
03022	105437	The parity group to be operated contains LDEVs that are not blocked.	Check the settings.	W
03022	105438	The parity group to be operated contains LDEVs where access attributes are assigned.	Check the settings.	W
03022	105439	The parity group to be operated contains LDEVs where Pool-VOLs are set.	Check the settings.	W
03022	105440	The parity group to be operated contains LDEVs where journal volumes are set.	Check the settings.	W
03022	105445	The selected LDEV is an external volume that is mapped for online data migration.	Select a different LDEV.	W
03022	105446	The selected parity group contains an external volume that is mapped for online data migration.	Select a different parity group.	W
03022	105447	The specified capacity is larger than the selected free area.	Enter a value within the displayed range.	W
03022	105448	No more LDEVs can be created because the selected free area is too small.	Select a different free area.	W
03022	105449	No more LDEVs can be created.	Verify the device configuration of the storage system.	W
03022	105450	A parity group in which no more LDEVs can be created is included in the selected free area.	Verify the device configuration of the storage system.	W
03022	105451	There are no usable LDEV IDs.	Verify the LDEV ID allocation status. Provide usable LDEV IDs if needed.	W
03022	105452	The number of virtual volumes that can be registered in the storage system has reached the maximum.	Verify the device configuration of the storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105453	There are not enough usable LDEV IDs in the selected free area.	Decrease the number of the selected free areas or provide the number of usable LDEV IDs.	W
03022	105454	LDEVs cannot be created in all the free areas.	Decrease the number of the selected free areas.	W
03022	105455	LDEVs cannot be created because there is not enough free area in the pool.	Increase the free area of the pool.	W
03022	105456	No more LDEVs can be created in the selected area.	Select a different area.	W
03022	105457	The specified LDEV is a TSE volume.	Specify a different LDEV.	W
03022	105458	A volume for which the tier relocation is disabled is included.	Enable the tier relocation setting for the volume, or select a different volume for which the setting is enabled.	W
03022	105459	A radio button is not selected.	Check the settings.	W
03022	105473	Missing xxx SSIDs.	Check the settings.	W
03022	105498	The selected LDEV is not a V-VOL of Dynamic Provisioning for Mainframe.	Verify the settings.	W
03022	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
03022	205014	A parity group to be operated contains LDEVs that are remote command devices.	Select a different parity group.	W
03022	205015	A parity group to be operated contains LDEVs that are not in Normal or Quick Formatting status.	Select a different parity group.	W
03022	205016	No LDEVs that can be shredded.	Select a different parity group.	W
03022	205017	No LDEVs that can be restored.	Select a different parity group.	W
03022	205018	No LDEVs that can be blocked.	Select a different parity group.	W
03022	205068	A LUN path cannot be added because models and serial numbers of different virtual storage machines coexist.	Create an LDEV by using virtual storage machines with the same model and serial number.	W
03022	205071	Quick formatting will have an impact on the host I/O performance. Do you want to continue this operation?	See the <i>Provisioning Guide for Open Systems</i> or the <i>Provisioning Guide for Mainframe Systems</i> for the details of quick formatting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	205094	A pool volume belongs to the parity group to be formatted.	The I/O operation of the virtual volume (DP-VOL) associated with the pool in which the pool volume is registered cannot be performed If the pool volume is formatted. Wait until the formatting operation is complete, and then format the virtual volume (DP-VOL).	W
03022	205095	The volume to be formatted contains a pool volume.	The I/O operation of the virtual volume (DP-VOL) associated with the pool in which the pool volume is registered cannot be performed If the pool volume is formatted. Wait until the formatting operation is complete, and then format the virtual volume (DP-VOL).	W
03022	205096	The volume to be restored contains a virtual volume (DP-VOL).	If the pool volume registered in the pool that is associated with the virtual volume (DP-VOL) has been formatted, perform LDEV formatting because I/O operations on the specified volume cannot be performed.	W
03022	205155	No ALU ID is assigned to the selected LDEV. Even though the LDEV might be being deleted, it is selectable on the window.	Verify whether the LDEV is included in LDEVs in deletion process. After the LDEV deletion is complete, click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	W
03022	205156	No SLU ID is assigned to the selected LDEV. Even though the LDEV might be being deleted, it is selectable on the window.	Verify whether the LDEV is included in LDEVs in deletion process. After the LDEV deletion is complete, click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	W
03022	205157	The selected LDEV cannot be shredded because the ALU attribute is set on it.	Verify the setting.	W
03022	205158	A volume whose attribute is not ALU or SLU is included in the selected LDEVs.	Only volumes whose attribute is ALU or SLU are displayed.	W
03022	205163	LDEV names cannot be allocated to all specified LDEVs because the number of characters for LDEV names that are automatically generated from the characters entered in Prefix and Initial Number exceeds the maximum that can be used for an LDEV name.	Verify the setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	205164	The number of LDEVs with the ALU attribute that can be added to the storage system has reached the maximum.	Verify the device configuration of the storage system.	W
03022	205198	The specified parity groups contain volumes with the accelerated compression enabled.	Verify the settings of the parity groups.	W
03022	205199	The accelerated compression is enabled on the specified LDEVs.	Verify the settings of the specified LDEVs.	W
03022	205200	There is not enough free space to create LDEVs.	Verify the setting.	W
03022	205203	Pools with Data Direct Mapping enabled and disabled coexist.	Verify the setting.	W
03022	205204	Parity groups with Data Direct Mapping enabled and disabled coexist.	Verify the setting.	W
03022	205205	There is no pool volumes that can be set as a DP-VOL in the selected pool.	Verify the setting.	W
03022	205207	The operation cannot be executed, because the specified logical volume is not a Dynamic Tiering volume.	Check the specified logical volume, then retry the operation.	W
03022	205217	The full allocation setting and the capacity saving setting cannot be enabled at the same time.	Disable either the full allocation setting or the capacity saving setting	W
03022	205218	The operation cannot be performed, because the capacity saving status of the specified DP-VOLs is not Disabled.	Change the capacity saving setting for the specified DP-VOLs to Disabled. Verify that the capacity saving status is Disabled, and then retry the operation.	W
03022	205219	The operation cannot be performed, because the capacity saving status of the specified DP-VOLs is not Disabled.	Change the capacity saving setting for the specified DP-VOLs to Disabled. Verify that the capacity saving status is Disabled, and then retry the operation.	W
03022	205220	The operation cannot be performed, because one or more deduplication system data volumes are specified.	Select different LDEVs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	205221	LDEV formatting cannot be performed for the specified DP-VOLs whose capacity saving setting is Deduplication and Compression, because the deduplication system data volumes for the pools with which the specified DP-VOLs are associated are blocked.	Restore the deduplication system data volumes, and then retry the operation.	W
03022	205222	The selected DP-VOLs cannot be formatted, because the capacity saving status of at least one DP-VOL is Failed.	<p>If a deduplication system data volume is associated with the pool of the selected DP-VOLs, take the following actions.</p> <p>(1) Back up the data of all DP-VOLs, with which the pool is associated, and for which Deduplication Data shows Enabled,</p> <p>(2) Block the deduplication system data volume and all DP-VOLs, for which Deduplication Data shows Enabled, and both of which are associated with the same pool.</p> <p>(3) Format the deduplication system data volume.</p> <p>(4) Format all DP-VOLs, with which the pool is associated, and for which Deduplication Data shows Enabled.</p> <p>(5) Restore the backup data.</p> <p>If a deduplication system data volume is not associated with the pool, contact customer support.</p>	W
03022	205223	The operation cannot be performed, because the capacity saving status of the specified DP-VOLs is not Disabled.	Change the capacity saving setting for the specified DP-VOLs to Disabled. Verify that the capacity saving status is Disabled, and then retry the operation.	W
03022	205224	The user does not have permission to perform this operation.	Log in as a user with the required permission, and then retry the operation.	W
03022	205225	The specified deduplication system data volume cannot be formatted, because some of the DP-VOLs, which are associated with the pool of the deduplication system data volume, and for which Deduplication Data shows Enabled, are not blocked.	Block all DP-VOLs, for which Deduplication Data shows Enabled, and which are associated with the same pool, and then retry the operation.	W
03022	205226	Multiple deduplication system data volumes cannot be formatted at the same time.	Verify the specified LDEVs, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	205227	The LDEVs cannot be formatted, because both deduplication system data volumes and LDEVs that are not deduplication system data volumes are specified.	Verify the specified LDEVs, and then retry the operation.	W
03022	205229	The specified LDEVs include LDEVs whose capacity saving status is Deleting Volume.	LDEVs whose capacity saving status is Deleting Volume are currently being deleted. If a format operation is performed for the LDEVs, the deletion processing might be cancelled. To cancel the format operation, click Cancel on the Format LDEVs window.	W
03022	205230	LDEVs whose capacity saving status is Deleting Volume are associated with the pool with which the specified deduplication system data volume is associated.	LDEVs whose capacity saving status is Deleting Volume are currently being deleted. If a format operation is performed for the deduplication system data volume, the deletion processing of the LDEVs might be cancelled. To cancel the format operation, click Cancel on the Format LDEVs window.	W
03022	205231	The specified LDEV cannot be deleted, because the deduplication system data volume in the pool with which the specified LDEV is associated is blocked.	Restore the deduplication system data volume, and then retry the operation.	W
03022	205232	The operation cannot be performed, because the specified LDEV is in a state in which the capacity saving setting cannot be changed.	<p>If a deduplication system data volume is associated with the pool of the selected DP-VOLs, take the following actions.</p> <ol style="list-style-type: none"> (1) Back up the data of all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled. (2) Block the deduplication system data volume and all DP-VOLs for which Deduplication Data shows Enabled and both of which are associated with the same pool. (3) Format the deduplication system data volume. (4) Format all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled. (5) Retry the deletion operation. (6) Restore the backup data. <p>If a deduplication system data volume is not associated with the pool of the selected DP-VOLs, block and format the DP-VOLs, and then retry the operation.</p>	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	205233	The specified LDEV cannot be deleted, because the capacity saving status of the LDEV is Rehydrating.	Wait until the capacity saving status changes to Disabled, and then retry the operation.	W
03022	205234	The selected DP-VOLs cannot be deleted.	<p>If a deduplication system data volume is associated with the pool of the selected DP-VOLs, take the following actions.</p> <p>(1) Back up the data of all DP-VOLs, with which the pool is associated, and for which Deduplication Data shows Enabled.</p> <p>(2) Block the deduplication system data volume and all DP-VOLs, for which Deduplication Data shows Enabled, and both of which are associated with the same pool.</p> <p>(3) Format the deduplication system data volume.</p> <p>(4) Format all DP-VOLs, with which the pool is associated, and for which Deduplication Data shows Enabled.</p> <p>(5) Retry the deletion operation.</p> <p>(6) Restore the backup data.</p> <p>If a deduplication system data volume is not associated with the pool of the selected DP-VOLs, block and format the DP-VOLs, and then retry the operation.</p>	W
03022	205235	DP-VOLs cannot be deleted.	Retry the operation. If this problem persists, contact customer support.	W
03022	205236	An internal error occurred.	Retry the operation. If this problem persists, contact customer support.	W
03022	205237	Processing to delete DP-VOLs was interrupted because a format operation was performed during deletion.	To delete the DP-VOLs, retry the delete operation.	W
03022	205238	Disabling the capacity saving setting for DP-VOLs with Deduplication and Compression set might take many days to complete. Also, the pool usage increases due to the data expansion processing. Once the processing to disable the setting starts, it cannot be stopped.	Do you want to continue this operation?	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	205239	Formatting DP-VOLs with Deduplication and Compression set might take many days to complete. Also, the pool usage might increase due to the format processing. Once the format processing starts, it cannot be stopped.	To format all DP-VOLs, with which a pool is associated, and for which Deduplication Data shows Enabled, block and then format the deduplication system data volume first. This procedure can reduce the processing time and prevent the increase in pool usage. To cancel the operation, click Cancel on the Format LDEVs window.	W
03022	205240	Deleting DP-VOLs with Deduplication and Compression set might take many days to complete. Also, the pool usage might increase due to the deletion processing. Once the processing starts, it cannot be stopped.	To delete all DP-VOLs, with which a pool is associated, and for which Deduplication Data shows Enabled, first block all DP-VOLs with capacity saving enabled and the deduplication system data volume, and then format the deduplication system data volume. This procedure can reduce the processing time and prevent the increase in pool usage. To cancel the operation, click Cancel on the Delete LDEVs window.	W
03022	205241	DP-VOLs cannot be deleted.	Retry the operation. If this problem persists, contact customer support.	W
03022	205242	The operation cannot be performed, because the drive type of drives constituting the specified parity group or a parity group containing the specified LDEV is FMD HDE and the encryption function is disabled for the parity group.	Verify the specified parity group or the specified LDEV, and then retry the operation.	W
03022	206001	The specified operation cannot be performed because verification is not in process.	Verify the status of the verification.	W
03022	206262	The ALU attribute is not set on the selected LDEV.	Select only the LDEV with the ALU attribute.	W
03022	206264	The selected LDEV is not bound to an LDEV with the SLU attribute.	Select only the LDEV with the ALU attribute to which an LDEV with the SLU attribute is bound.	W
03022	206265	The selected LDEV does not exist in the configuration.	Click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	206347	<p>The data on the LDEV to be created will be compressed on FMD drives. To apply compression to the data on the LDEV, change the settings as follows to avoid I/O performance degradation:</p> <ul style="list-style-type: none"> • Enable accelerated compression for all FMD drives in the pool. • Disable capacity saving for the pool. 	To continue this operation, click OK.	W
03022	206348	<p>The data on some of selected LDEVs is compressed on FMD drives. To apply compression to the data on the LDEVs, check and change the settings as follows to avoid I/O performance degradation:</p> <ul style="list-style-type: none"> • Verify that correct LDEVs are selected. • Enable accelerated compression for all FMD drives in the pool consisting of only FMD pool volumes. • Disable capacity saving. 	To continue this operation, click OK.	W
03022	209001	<p>You are trying to create LDEVs that exceed the physical capacity of the parity group.</p> <ul style="list-style-type: none"> • If the Saving Ratio value is unknown at this time, it is recommended to change the LDEV capacity to match the recommended capacity shown in this message, which means to set the LDEV capacity that does not exceed the physical capacity of the parity group so as to reduce the risk of accidental over use. • If the Saving Ratio value is known or can be predicted, then you can create LDEVs in addition to the physical capacity of the parity group. 	See the <i>Provisioning Guide for Open Systems</i> for details.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	209002	<p>You are trying to create LDEVs that exceed the recommended capacity.</p> <p>Because this may increase the risk of accidental over use, it is recommended to change the LDEV capacity to match the recommended capacity shown in this message.</p>	-	W
03022	209003	<p>You are trying to create LDEVs that exceed the physical capacity of the parity group.</p> <ul style="list-style-type: none"> • If the Saving Ratio value is unknown at this time, it is recommended to change the LDEV capacity to match the recommended capacity shown in the Parity Groups table, which means to set the LDEV capacity that does not exceed the physical capacity of the parity group so as to reduce the risk of accidental over use. • If the Saving Ratio value is known or can be predicted, then you can create LDEVs in addition to the physical capacity of the parity group. 	<p>See the <i>Provisioning Guide for Open Systems</i> for details.</p> <p>To continue the processing, click [OK].</p>	W
03022	209004	<p>You are trying to create LDEVs that exceed the recommended capacity.</p> <p>Because this may increase the risk of accidental over use, it is recommended to change the LDEV capacity to match the recommended capacity shown in the Parity Groups table.</p>	To continue the processing, click [OK].	W
03022	209005	<p>Check the error details with the error code from the following list.</p>	To continue the processing, click [OK].	W

Part code 03121

Table 5-5 Error codes (part code 03121)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03121	105001	The specified Tiering Policy cannot be set due to one of the following reasons: <ul style="list-style-type: none">• The Tier1 Min value exceeds the Tier1 Max value.• The Tier3 Min value exceeds the Tier3 Max value.• The total value of the Tier1 Min value and the Tier3 Min value exceeds 100%.	Check the Tiering Policy setting.	W
03121	109205	Are you sure you want to initialize all the DP and TI pools?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 03122

Table 5-6 Error codes (part code 03122)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	105131	SSID cannot be allocated to all the LDEVs with the specified initial SSID.	Check the settings.	W
03122	105132	Short of xxx LDEV ID(s).	Check the settings.	W
03122	105133	The processing cannot continue due to an internal logic contradiction.	Execute refresh.	E
03122	105148	The combo box is not selected.	Check the settings.	W
03122	105160	LDEVs with different emulation types are selected.	Check the settings.	W
03122	105248	The processing cannot continue due to an internal logical contradiction.	Execute refresh.	E
03122	105264	The password is invalid.	Verify the password, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	105483	The specified Tiering Policy cannot be set due to one of the following reasons: <ul style="list-style-type: none"> The Tier1 Min value exceeds the Tier1 Max value. The Tier3 Min value exceeds the Tier3 Max value. The total value of the Tier1 Min value and the Tier3 Min value exceeds 100%. 	Check the Tiering Policy setting.	W
03122	105485	The selected policy cannot be edited because the policy is defined by the system.	Tiering Policy from the ID 6 and above are available to edit.	W
03122	106005	No more pools can be registered, because the number of registered pools has reached the maximum.	Check the support configuration of pools, then retry the operation.	W
03122	106006	There exist no volumes available for pool volumes.	For the pool to be created, see the following user guides to verify the requirements for pools and pool volumes. <ul style="list-style-type: none"> <i>Provisioning Guide for Open Systems</i> <i>Provisioning Guide for Mainframe Systems</i> <i>Thin Image User Guide</i> 	W
03122	106007	The setting cannot be performed, because the number of pools exceeds the maximum.	Check the support configuration of pools, then retry the operation.	W
03122	106008	The volume to be set as a pool volume is not selected.	Specify the volume, then retry the operation.	W
03122	106009	The setting cannot be performed, because the number of pool volumes that can be set to a pool exceeds the maximum.	Reduce the number of selected pool volumes, then retry the operation.	W
03122	106010	The specified pool subscription limit value cannot be set.	Check the specified value of the subscription limit, then retry the operation.	W
03122	106011	The number of prefix characters of the pool name is invalid.	Enter prefix characters with a valid number for the pool name.	W
03122	106012	The specified prefix characters for a pool name contain an invalid character(s).	Check the prefix characters of pool name, then retry the operation.	W
03122	106013	The initial number of specified pool name is not input.	Check the initial number of pool name, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	106014	The specified initial number of pool name contains a character other than the numerical value.	Check the initial number of pool name, then retry the operation.	W
03122	106015	The specified initial number of pool name exceeds the maximum.	Check the initial number of pool name, then retry the operation.	W
03122	106016	The number of characters that can be set for the pool name exceeds the maximum, or some spaces are set.	Check the pool name, then retry the operation.	W
03122	106017	The specified pool name is already used.	Specify another pool name, then retry the operation.	W
03122	106018	The specified pool ID is invalid.	Verify the specified pool ID, and then retry the operation.	W
03122	106019	The allocation cannot be done from the specified pool ID.	Specify a pool ID that is smaller than the one specified before, then retry the operation.	W
03122	106022	The selected volumes cannot be specified as a pool volume, because the cache modes of the selected volumes coexist.	Specify the volumes that have the same cache mode, then retry the operation.	W
03122	106024	The operation cannot be executed, because the specified pool is blocked.	Restore the status of the pool, then retry the operation.	W
03122	106025	The operation cannot be executed, because the specified pool is blocked.	Delete the pool.	W
03122	106026	The operation cannot be executed, because the pool volume is blocked.	Restore the status of the pool volume, then retry the operation.	W
03122	106027	The operation cannot be executed, because the pool usage exceeds the threshold.	Check the usage rate of the pool, then retry the operation.	W
03122	106028	The operation cannot be executed, because the specified pool is in shrinking operation.	Stop the shrinking operation on the pool, then retry the operation.	W
03122	106029	The operation cannot be executed, because the specified pool is in Normal status.	Check the status of the pool, then retry the operation.	W
03122	106030	The operation cannot be executed, because the specified pool is associated with a Dynamic Provisioning volume.	Delete the associated Dynamic Provisioning volume, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	106031	The selected pool cannot be deleted, because the pool is being used or the data in the pool is being discarded.	Verify that the pool meets both of the following conditions, wait for a while, and then retry the operation. <ul style="list-style-type: none"> Dynamic Provisioning other than the deduplication system data volume are not associated with the pool. No Thin Image pair is defined to the pool. 	W
03122	106032	The operation cannot be executed, because the specified pool is not in shrinking operation.	Check the status of the pool.	W
03122	106033	The operation cannot be performed because at least one Thin Image pool is selected.	Verify the available pool types, select pools, and then retry the operation.	W
03122	106034	The shrinking operation cannot be performed on the specified pool due to either of the following reasons: <ul style="list-style-type: none"> The ratio of the used capacity to the total pool capacity after shrinking becomes higher than the higher one of the depletion threshold or the warning threshold. There is no pool volume that has enough free space required to delete the pool volume with system area. 	Verify the following settings, and then retry the operation: <ul style="list-style-type: none"> Pool capacity Depletion threshold value Warning threshold value Pool VOL with System Area Capacity 	W
03122	106035	The operation cannot be executed, because the top pool volume has been selected.	Select a volume other than the top pool volume.	W
03122	106036	The operation cannot be executed, because the specified pool volumes contain an abnormal pool volume.	Check the state of the specified pool volumes, then retry the operation.	W
03122	106037	The setting cannot be executed, because the specified pool has no free space.	Execute any of the following actions, then retry the operation. <ul style="list-style-type: none"> Increase the pool capacity by adding pool volume(s). Reduce the pool usage. 	W
03122	106038	No table row, or two or more table rows are selected.	Select one table row.	W
03122	106041	There are no valid volumes, because the pools are blocked.	Restore the blocked status of the pools.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	106042	The shrinking operation cannot be performed on the specified pool.	Check the pool capacity, the maximum reserved capacity, and the current reserved capacity, then retry the operation.	W
03122	106062	The pool cannot be restored.	Delete the pool.	W
03122	106063	The pool cannot be restored.	Execute any of the following actions, then retry the operation. <ul style="list-style-type: none"> • Increase the pool capacity by adding pool volume(s). • Reduce the pool usage. 	W
03122	106064	The pool cannot be restored.	Block the pool.	W
03122	106078	The specified function is not available because the necessary program product is not installed.	Install the necessary program product.	W
03122	106087	The operation cannot be done because there is no pool that can be associated with a Dynamic Provisioning volume (DP-VOL).	Check the specified value of the subscription limit, then retry the operation.	W
03122	106090	The depletion threshold is set lower than the warning threshold.	Check the setting of depletion threshold and warning threshold, then retry the operation.	W
03122	106091	The warning threshold is not input.	Check the setting of warning threshold, then retry the operation.	W
03122	106093	The depletion threshold is not input.	Check the setting of the depletion threshold, then retry the operation.	W
03122	106094	Different volume types (such as drive types, RAID levels, and internal/external volumes) or cache modes coexist in the LDEVs selected as pool volumes. If different volume types or cache modes are used in the same pool, the entire performance might be affected by the LDEVs with the lowest performance. Do you want to continue this operation?	To continue, click [OK].	W
03122	106095	The operation cannot be performed because the tier management of the specified pools is not in manual operation.	Change the tier management of the pool to the manual operation.	W
03122	106096	Failed to get the pool information.	Check the status of the pool, and then retry the operation.	W
03122	106097	The operation cannot be done because the specified pool is in monitoring operation.	Check the status of the pool, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	106098	The operation cannot be done because the specified pool is calculating the monitor information.	Check the status of the pool, and then retry the operation.	W
03122	106099	The processing cannot continue due to an internal logic contradiction.	If the problem persists despite retrying, please call the Support Center.	E
03122	106100	The operation cannot be done because the specified pool is not in the monitoring operation.	Check the status of the pool, and then retry the operation.	W
03122	106101	The operation cannot be done because the configuration of the specified pools does not meet the conditions below. <ul style="list-style-type: none"> • The multi tier pool is enabled. • The tier management is in manual operation. 	Check the configuration of the pools.	W
03122	106102	The operation cannot be done because the specified pool is in tier relocating operation.	Check the status of the pool, and then retry the operation.	W
03122	106103	The operation cannot be done because the specified pool is in monitoring operation.	Check the status of the pool, and then retry the operation.	W
03122	106104	The operation cannot be done because the specified pool is calculating the monitor information.	Check the status of the pool, and then retry the operation.	W
03122	106105	The operation cannot be executed because the specified pool has no monitoring data.	Check the status of the pool, and then retry the operation.	W
03122	106106	The operation cannot be done because the specified pool is not in tier relocating operation.	Check the status of the pool, and then retry the operation.	W
03122	106107	The operation cannot be executed because there is only one tier in the specified pool.	Check the configuration of tier in the pool.	W
03122	106108	The specified LDEVs cannot be set as pool volumes in the same pool because the LDEVs are allocated to different resource groups.	Select LDEVs allocated to the same resource group.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	106111	There is an empty field in the following items. <ul style="list-style-type: none"> • Tier Management • Cycle Time • Monitoring Period • Monitoring Mode • Relocation Speed • Buffer Space for New page assignment • Buffer Space for Tier relocation 	Check the settings, and then retry the operation.	W
03122	106112	There is no check in the check box of Multi-Tier Pool.	Check the settings, and then retry the operation.	W
03122	106139	This operation will delete the currently stored monitor data.	Verify that the currently stored monitor data can be deleted. If not, cancel the operation.	W
03122	106140	Enabling and disabling the Multi-Tier Pool setting may impact the host I/O performance of each Dynamic Provisioning volume associated with the pool.	Verify that the pool setting can be changed even if that will impact the host I/O performance. If not, cancel the operation.	W
03122	106163	Do you switch to the setting of the selected row?	To continue, click [OK]. Otherwise, click [Cancel].	W
03122	106164	The operation cannot be performed with this pool.	Select pool volumes from the following pools: <ul style="list-style-type: none"> • Dynamic Provisioning • Dynamic Tiering • Dynamic Tiering(Active flash) 	W
03122	106165	This operation cannot be performed because the pool volumes are not external LDEVs.	Select only the pool volumes that are external LDEVs, and then retry the operation.	W
03122	106168	A required program product is not installed, or you do not have permission to perform the operation.	Install the required program product, or log off and then log back on with permission to perform the operation.	W
03122	106169	If the tier configuration changes by performing this operation, the currently stored monitor data will be deleted.	Make sure that there is no problem even if the data is deleted.	W
03122	107007	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
03122	107008	The processing cannot continue due to an internal logic contradiction.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	107009	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
03122	107023	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
03122	200001	The pool of the specified capacity cannot be created.	Check the specified value of the Total Capacity, and then retry the operation.	W
03122	205133	The radio button for Protect V-VOLs when I/O fails to Blocked Pool VOL (Yes/No) is not selected.	Select the radio button, and then retry the operation.	W
03122	205134	The radio button for Protect V-VOLs when I/O fails to Full Pool (Yes/No) is not selected.	Select the radio button, and then retry the operation.	W
03122	205185	Pool names cannot be allocated to all specified pools because the number of characters for pool names that are automatically generated from the characters entered in Prefix and Initial Number exceeds the maximum that can be used for a pool name.	Verify the setting.	W
03122	205212	Pool volumes in the selected pools cannot be shredded because the pool volumes belong to parity groups with the accelerated compression enabled.	Click [Finish] to delete the pools, and then shred the volumes. For volumes that belong to parity groups with the accelerated compression enabled, disable the accelerated compression on the parity groups, and then shred them.	W
03122	205213	The subscription limits of the pools for assigning deduplication system data volumes are too low.	Set the subscription limit to unlimited.	W
03122	205214	The subscription limits of the pools for assigning deduplication system data volumes are too low. The subscription limits must be xxx% or more.	Change the subscription limit.	W
03122	205215	Some of the settings for the pool cannot be applied due to errors occurring in different pools during pool creation with the same task.	Verify the settings.	W
03122	205216	Some of the settings for the pool cannot be applied due to errors occurring in different pools during pool delete with the same task.	Verify the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	205218	Deduplication system data volumes cannot be assigned to pools that have the data direct mapping attribute.	Verify the settings.	W
03122	205220	The radio button for Assign Deduplication System Data Volume is not selected.	Verify the settings.	W
03122	205221	The deduplication system data volumes have already been assigned.	Verify the settings. To reassign the deduplication system data volumes, select No to release the current assignment, complete the task, and then select Yes for Assign Deduplication System Data Volume.	W
03122	205222	The assignments of deduplication system data volumes have already been released.	Verify the settings.	W
03122	205242	The radio button for Automatically manage compressed space of FMD parity group (Enable/Disable) is not selected.	Select the radio button, and then retry the operation.	W
03122	206140	The operation can not be performed due to one of the following reasons: <ul style="list-style-type: none"> • The Dynamic Tiering function is not enabled. • The shared memory for the Dynamic Tiering function is not installed. 	Enable the multi tier pool. Or if you want to use the Dynamic Tiering function, contact customer support.	W
03122	206283	A pool where Data Direct Mapping is enabled cannot be created because volumes with the attribute other than Data Direct Mapped are not selected.	Select at least one volume whose attribute is not Data Direct Mapped.	W
03122	206284	The pool cannot be shrunk with the currently selected pool volumes.	Select pool volumes so that there is at least one volume whose attribute is not Data Direct Mapped, and then retry the operation.	W
03122	206285	The pool cannot be shrunk because Data Direct Mapped LDEV is set to the selected pool volumes.	Remove LDEVs whose attribute is Data Direct Mapped, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	206293	The shrink pool operation with the pool volumes selected cannot be performed due to one of the following reasons. <ul style="list-style-type: none"> The ratio of the used capacity to the total pool physical capacity after shrinking is greater than the depletion threshold. There is no pool volume that has enough free space required to set the new pool volume with system area. 	Expand the pool capacity, and then retry the operation.	W
03122	206297	The check box of Warning Threshold or Depletion Threshold is not selected.	To enable Data Direct Mapping, select the Warning Threshold and Depletion Threshold check boxes, specify both values to 100%, and then retry the operation.	W
03122	206298	The values of Warning Threshold and Depletion Threshold cannot be changed on the specified pool with the Data Direct Mapping attribute.	Disable Data Direct Mapping, and then retry the operation.	W
03122	206299	The number of characters entered in the tiering policy name exceeds the maximum (32 characters), or a tiering policy name is not entered.	Verify the setting.	W
03122	206300	The tiering policy name contains characters that are not valid.	Enter the tiering policy name without using symbols (" * , / : ; < > ? \) and placing spaces at the start and end of the name.	W
03122	206330	The operation cannot be performed, because Thin Image pairs exist in the selected Dynamic Provisioning pool.	Delete the Thin Image pairs, and then retry the operation.	W
03122	206331	The operation cannot be performed, because Thin Image pairs exist in the selected Dynamic Provisioning pool.	Delete the Thin Image pairs, and then retry the operation.	W
03122	206332	The operation cannot be performed, because the license for Thin Image is not installed.	Install the required license, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	206333	If the tier configuration is changed by this operation, the total capacity of the bottom tier decreases. This causes the capacity for which the compression processing or the deduplication and compression processing can be performed to decrease, and the total used capacity of the pool might increase.	For cautionary notes that apply when changing the configuration of a multi-tier pool to which the capacity saving function is applied, see the <i>Provisioning Guide for Open Systems</i> . To cancel this operation, click Cancel in the Shrink Pool window.	W
03122	206334	If the tier configuration is changed by this operation, the total capacity of the bottom tier decreases. This causes the used capacity for which compression processing or deduplication and compression processing can be performed to decrease, and the total usable capacity of the pool might not increase.	For cautionary notes that apply when changing the configuration of a multi-tier pool to which the capacity saving function is applied, see the <i>Provisioning Guide for Open Systems</i> . To continue this operation, click OK.	W
03122	206335	The selected pools include pools for which the total capacity of the bottom tier decreases. Performing this operation on those pools decreases the used capacity for which compression processing or deduplication and compression processing can be performed. As a result, performing this operation might not increase the total usable capacity of the pools.	For cautionary notes that apply when changing the configuration of a multi-tier pool to which the capacity saving function is applied, see the <i>Provisioning Guide for Open Systems</i> . To continue this operation, click OK.	W
03122	206350	Pool volumes in the same pool have different accelerated compression settings. The compression of data in the pool might not be achieved due to the pool volumes with accelerated compression disabled.	To achieve the best data compression, select Enable Accelerated Compression for FMD parity group.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	209014	<p>You are trying to add pool volumes that exceed the recommended capacity of the parity group.</p> <ul style="list-style-type: none"> If the Saving Ratio value is unknown at this time, it is recommended to select pool volumes that match the capacity of what is shown in the Pool Volumes table, which means to select pool volumes that do not exceed the recommended capacity of the parity group so as to reduce the risk of accidental over use. If the Saving Ratio value is known or can be predicted, then you can add pool volumes in addition to the recommended capacity of the parity group. 	<p>See the <i>Provisioning Guide for Open Systems</i> for details.</p> <p>To continue the processing, click [OK].</p>	W
03122	209015	<p>You are trying to add pool volumes that exceed the recommended capacity of the parity group.</p> <ul style="list-style-type: none"> If the Saving Ratio value is unknown at this time, it is recommended to select pool volumes that match the capacity of what is shown in the Pool Volumes table, which means to select pool volumes that do not exceed the recommended capacity of the parity group so as to reduce the risk of accidental over use. If the Saving Ratio value is known or can be predicted, then you can add pool volumes in addition to the recommended capacity of the parity group. 	<p>See the <i>Provisioning Guide for Open Systems</i> for details.</p>	W
03122	209016	<p>The total capacity of pool volumes defined from the parity group exceeds the recommended capacity.</p>	<p>See the <i>Provisioning Guide for Open Systems</i> for details.</p>	W
03122	209017	<p>The total capacity of pool volumes defined from the parity group exceeds the recommended capacity.</p>	<p>See the <i>Provisioning Guide for Open Systems</i> for details.</p>	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	209018	<p>You are trying to add pool volumes that exceed the recommended capacity of the parity group.</p> <ul style="list-style-type: none"> If the Saving Ratio value is unknown at this time, it is recommended to select pool volumes that match the capacity of what is shown in the Pool Volumes table, which means to select pool volumes that do not exceed the recommended capacity of the parity group so as to reduce the risk of accidental over use. If the Saving Ratio value is known or can be predicted, then you can add pool volumes in addition to the recommended capacity of the parity group. 	<p>See the <i>Provisioning Guide for Open Systems</i> for details.</p> <p>To continue the processing, click [OK].</p>	W
03122	209019	<p>You are trying to add pool volumes that exceed the recommended capacity of the parity group.</p> <ul style="list-style-type: none"> If the Saving Ratio value is unknown at this time, it is recommended to select pool volumes that match the capacity of what is shown in the Pool Volumes table, which means to select pool volumes that do not exceed the recommended capacity of the parity group so as to reduce the risk of accidental over use. If the Saving Ratio value is known or can be predicted, then you can add pool volumes in addition to the recommended capacity of the parity group. 	<p>See the <i>Provisioning Guide for Open Systems</i> for details.</p>	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	209020	You are trying to add pool volumes that exceed the recommended capacity of the parity group. Because this may increase the risk of accidental over use, it is recommended to select pool volumes that match the capacity of what is shown in the Pool Volumes table.	To continue the processing, click [OK].	W
03122	209021	You are trying to add pool volumes that exceed the recommended capacity of the parity group. Because this may increase the risk of accidental over use, it is recommended to select pool volumes that match the capacity of what is shown in the Pool Volumes table.	-	W
03122	306258	Active Flash cannot be used, because a volume whose drive type is SSD or FMD is not selected.	Select one or more volumes whose drive type is SSD or FMD.	W
03122	306259	The DT (Active Flash) pool cannot be shrunk because of the selected pool volumes.	Select pool volumes with at least one volume whose drive type is SSD or FMD included, and then retry the operation.	W
03122	306260	Active Flash cannot be enabled, because a pool that does not contain a volume whose drive type is SSD or FMD is selected.	Select only pools that contain a volume whose drive type is SSD or FMD.	W
03122	306261	Active Flash cannot be enabled because necessary program products are not installed.	Install active flash or active flash for mainframe.	W

Part code 03205

Table 5-7 Error codes (part code 03205)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	002011	The status of the storage system requires the maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	Check the status of the storage system (if the storage system is blocked, shared memory is inconsistent, or some other factor). If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	002015	An error occurred while communicating with the storage system.	If the same problem persists despite retrying, please call the Support Center.	E
03205	002087	The storage system is online to the mainframe host.	Take the storage system offline from the connected host.	W
03205	002095	The specified operation cannot be performed due to one of the following maintenance operations: <ul style="list-style-type: none"> • LDEV formatting is in progress. • The CHA/DKA status is changing. • The processor status is changing. • The cache status is changing. • LDEV Shredding is in progress. • The configuration is changing. 	Wait for a while, and then retry the operation.	W
03205	002200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes.	Cancel the Concurrent Copy job or delete a Compatible XRC pair via the host. If the Concurrent Copy or the Compatible XRC operation is not in progress in the target volumes, issue the LISTSESS and LISTDVCS commands, check the SESSION ID No., and terminate SESSION by means of the TERMSESS command.	W
03205	002201	Processing cannot be performed because of Data Retention Utility settings.	Release the setting of Data Retention Utility, then retry the operation.	W
03205	002202	Processing cannot be performed because of Volume Retention Manager settings.	Release the setting of Volume Retention Manager, then retry the operation.	W
03205	002203	Processing cannot be performed because of Volume Security settings.	Release the setting of Volume Security, then retry the operation.	W
03205	002515	A pair of TrueCopy, TrueCopy for Mainframe, Universal Replicator, or Universal Replicator for Mainframe is defined, or command devices defined by Business Continuity Manager are included.	Release the pair definition, or delete command devices defined by Business Continuity Manager, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	002520	A Volume Migration pair is defined.	Release the pair definition, then retry the operation.	W
03205	002521	A Volume Migration pair is defined.	Release the pair definition, then retry the operation.	W
03205	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	005511	A necessary program product is not installed.	Install the necessary program product(s).	W
03205	005827	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	005828	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	006533	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	006534	The number of V-VOLs that can be registered in the storage system has reached the maximum.	Reduce the number of V-VOLs registered in the storage system, then retry the configuration operation.	W
03205	006535	The configuration cannot be changed because the LUN Path is remained in the target volume.	Release the LUN Path, then change the configuration again.	W
03205	006537	The setting process has not been executed because there is no error in this setting, but an error in the others settings.	Check the error factor in the others settings.	W
03205	008000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	008001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	008102	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	008140	The configuration of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE is defined.	Release the configuration definition of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE, and then retry the operation.	W
03205	008958	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
03205	008966	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
03205	056513	An emulation type that cannot be added is specified.	Check the emulation type. If you want to change the cache segment size to set the specified emulation type, please call the Support Center.	W
03205	056516	The configuration of TrueCopy or TrueCopy for Mainframe is defined.	Release the configuration definition of TrueCopy or TrueCopy for Mainframe, then retry the operation.	W
03205	056517	Pairs of ShadowImage, @pp_simf_sh@, Thin Image, or FICON(R) Data Migration are defined.	Release the pair definitions, and then retry the operation.	W
03205	058406	The configuration of Universal Replicator or Universal Replicator for Mainframe is defined.	Release the configuration definition of Universal Replicator or Universal Replicator for Mainframe, then retry the operation.	W
03205	058407	The reserved volume setting for Universal Replicator or Universal Replicator for Mainframe is defined.	Release the journal volume setting for Universal Replicator or Universal Replicator for Mainframe, then retry the operation.	W
03205	058474	The specified operation cannot be performed because there is not enough memory available on the shared memory for the V-VOL management area.	Install the additional shared memory for the V-VOL management area, and then retry the operation. If the additional shared memory is already installed, the capacity of pools and V-VOLs has reached the maximum. In this case, delete unnecessary pools and V-VOLs, and then retry the operation.	W
03205	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
03205	065794	The specified V-VOL is not mounted.	Check the specified V-VOL.	W
03205	065795	The specified V-VOL has already been specified.	Exclude the duplicated setting, then retry the operation.	W
03205	066013	The specified emulation type cannot be set because 3390-3R is set in the storage system.	Change the emulation type to be set in the volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	066014	The specified emulation type cannot be set because 3390-3 is set in the storage system.	Change the emulation type to be set in the volume.	W
03205	066503	The LDKC, CU, and LDEV are not set within the available range.	Verify the settings of the specified LDKC, CU, and LDEV.	W
03205	066504	Specified LDKC:CU:LDEV has already been used.	Check the setting of LDKC, CU, and LDEV.	W
03205	066505	The specified LDEV number has already been assigned to another emulation group within the range grouped by 32 LDEV numbers.	Check the setting of emulation groups within the range grouped by 32 LDEV numbers.	W
03205	066506	Specified SSID has already been used.	Check the setting of SSID.	W
03205	066508	The specified LDEV capacity is invalid.	Check the setting of LDEV capacity.	W
03205	066510	The specified emulation type cannot be used.	Check the setting of the specified emulation type.	W
03205	066512	Specified CLPR is not mounted.	Check the setting of CLPR.	W
03205	066520	Mainframe volume and intermediate volume cannot be set because the package for mainframe system is not mounted.	Check the mounted packages.	W
03205	066747	The value of SSID is not set within the available range.	Check the value of the specified SSID.	W
03205	066748	A value different from SSID that has already been set is specified.	Check the setting of SSID.	W
03205	068725	The specified operation cannot be performed because there is not enough memory available on the shared memory for the V-VOL management area.	Install the additional shared memory for the V-VOL management area, and then retry the operation. If the additional shared memory is already installed, the capacity of pools and V-VOLs has reached the maximum. In this case, delete unnecessary pools and V-VOLs, and then retry the operation.	W
03205	068726	The capacity of Dynamic Provisioning volume (DP-VOL) is invalid.	Check the capacity of Dynamic Provisioning volume (DP-VOL).	W
03205	068728	The pool is in an abnormal state.	Recover the pool, then retry the operation.	W
03205	068748	The number of Dynamic Provisioning volumes that can be made in a single pool has exceeded the maximum.	Check the configuration of the current DP-VOL.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	068751	The storage system is in process to delete DP-VOL.	Wait for a while, then retry the operation.	W
03205	068800	Volume migration or Quick Restore is in progress.	Wait for the migrating volume or the Quick Restore to be completed, then retry the operation.	W
03205	068897	There is a pool that has been blocked. And the item to be operated includes a Dynamic Provisioning volume (DP-VOL).	Restore the pool that has been blocked by the Dynamic Provisioning function, then retry the operation.	W
03205	068920	The total capacity of DP-VOLs defined in the specified pool exceeds the value that had been permitted to the pool.	Check the total capacity of DP-VOLs defined in the specified pool and its pool settings. If this problem persists, please call the Support Center.	W
03205	078032	The specified MP Blade is not mounted.	Verify the specified MP blade.	W
03205	078047	Enough cache management devices cannot be allocated to the target volumes.	Delete unnecessary volumes, and then retry the operation. When there is a Thin Image pair, delete all the pairs related to the unnecessary primary volumes, and then retry the operation. If this problem persists, call the Support Center.	W
03205	078048	An error occurred while accessing the user information.	Try again. If this problem persists, call the Support Center.	W
03205	078057	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
03205	078059	The pool associated with the specified LDEV contains LDEVs that belong to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the LDEVs in the associated pool.	W
03205	078061	The specified emulation type is different from the emulation type of the selected pool.	Specify the same emulation type as the pool.	W
03205	078062	The specified values of CU and pool ID do not follow the rule to create a volume of TSE attribute.	Set the values of CU and pool ID to the odd or the even number.	W
03205	078063	A TSE-VOL cannot be associated with a pool where the multi tier pool setting is enabled.	Specify a pool where the multi tier pool setting is disabled.	W
03205	078065	The storage system is in internal process, or a different user is changing the configuration.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	078067	A TSE-VOL cannot be created with the specified emulation type.	Specify 3390-A or 3380-A for the emulation type, or disable the TSE attribute.	W
03205	105455	LDEVs cannot be created because there is not enough free area in the pool.	Increase the free area of the pool.	W
03205	201001	An LDEV, for which Full Allocation is enabled, cannot be created with the specified emulation type.	Specify an emulation type with which Full Allocation can be enabled, or disable Full Allocation.	W
03205	201002	The specified pool is not a Dynamic Provisioning pool.	Verify the type of the specified pool.	W
03205	203001	An LDEV, for which Full Allocation is enabled, cannot be created because the specified pool is in shrinking operation.	Wait until the shrinking operation is complete, and then retry the operation.	W
03205	208001	The operation cannot be performed because the capacity of the specified LDEV is different from that of the selected external volume.	Specify the same capacity as that of the external volume for the LDEV.	W
03205	208002	Data Direct Mapping cannot be enabled because the specified emulation type is not OPEN-V.	Specify a volume whose emulation type is OPEN-V.	W
03205	208003	The specified LDEV ID of the pool volume is outside the setting range.	Verify the LDEV ID of the pool volume, and then retry the operation.	W
03205	208004	The operation cannot be performed because the specified pool volume is not associated with a pool with the Data Direct Mapped attribute.	Specify a volume that is associated with a pool whose attribute is Data Direct Mapped.	W
03205	208005	The operation cannot be performed because the specified pool volume is associated with a different Dynamic Provisioning volume.	Specify a different pool volume, or delete the Dynamic Provisioning volume, and then retry the operation.	W
03205	208008	No volumes can be created because the Data Direct Mapped attribute differs between the specified volume and pool.	Verify the setting.	W
03205	208009	Full Allocation and Data Direct Mapping cannot be enabled at the same time.	Verify the setting.	W
03205	208010	T10 PI cannot be enabled because the specified emulation type is not OPEN-V.	To enable T10 PI, specify LDEVs whose emulation type is OPEN-V.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	208011	No DP-VOLs can be created because the specified pool volumes are blocked.	Restore the specified pool volumes, and then retry the operation.	W
03205	208012	The operation cannot be performed because the specified volumes are associated with a pool volume whose Data Direct Mapping is enabled and an external volume used as the pool volume is not disconnected.	Block the specified volumes, disconnect the external volume used as the pool volume associated with the specified volumes on the Disconnect External Storage Systems window or the Disconnect External Volumes window, and then retry the operation.	W
03205	208013	An LDEV with the full allocation enabled cannot be created because the selected pool contains pool volumes that belong to parity groups with the accelerated compression enabled.	Select a pool without pool volumes that belong to parity groups with the accelerated compression enabled, or disable the full allocation.	W
03205	208118	The specified function is not supported.	Update the DKCMAIN microcode to a version that supports the specified function.	E
03205	208315	The operation cannot be performed, because deduplication system data volumes have already been allocated to the specified pools.	Release the allocations of the deduplication system data volumes to the specified pools, and then retry the operation.	W
03205	208316	Deduplication system data volumes are not allocated to the specified pools.	Click the refresh button to display the latest information on the window, and then verify the settings of the specified pools.	W
03205	208318	The operation cannot be performed, because DP-VOLs whose capacity saving setting is Deduplication and Compression are contained in the specified pools.	Change the capacity saving setting to Disabled or Compression for all DP-VOLs in the specified pools, and then retry the operation.	W
03205	208319	The deduplication system data volume cannot be unassigned, because the deduplication ratio of the specified pool is greater than 1.00:1.	Perform the following actions, and then retry the operation: <ul style="list-style-type: none"> • If the data of the DP-VOLs associated with the pool is not necessary or has been backed up, format the deduplication system data volume. • ?In other cases, change the capacity saving setting to Disabled or Compression for the DP-VOLs whose setting is currently Deduplication and Compression. 	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	208321	The operation cannot be performed because there is not enough installed shared memory.	Add more shared memory.	E
03205	208322	The program product required for using the dedupe and compression function is not installed.	Install the required program product.	W
03205	208330	An error occurred during communication with the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03205	208331	The emulation type of the specified volume cannot be used.	Verify the emulation type of the specified volume.	W
03205	208332	No deduplication system data volume is allocated to the specified pool.	Click the refresh button to display the latest information on the window, and then verify the pool setting.	W
03205	208333	The operation cannot be performed because the specified pool has the following problems: <ul style="list-style-type: none"> The status of the pool volumes is not normal. The I/O load of the Dynamic Provisioning volumes associated with the pool is high. 	Perform either of the operations below, and then retry the operation. If this problem persists, contact customer support. <ul style="list-style-type: none"> Restore the pool volumes to the normal status. Reduce the I/O load of the Dynamic Provisioning volumes associated with the pool. 	W
03205	208334	The operation cannot be performed because the required number of cache management devices cannot be allocated.	See the following sections in the <i>Provisioning Guide for Open Systems</i> , and reserve the required number of cache management devices: <ul style="list-style-type: none"> Description of cache management devices Troubleshooting for cache management devices If the required number of cache management devices is already reserved, contact customer support.	W
03205	208335	The specified operation cannot be performed because there is not enough shared memory for the V-VOL management area.	Add more shared memory for the V-VOL management area, and then retry the operation. If shared memory for the V-VOL management area has already been added, the capacity of pools and virtual volumes has reached the maximum. In this case, delete unnecessary pools and virtual volumes, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	208336	The capacity saving setting cannot be enabled, because a pool with the data direct mapping attribute is specified.	Disable either the data direct mapping attribute for the specified pool or the capacity saving setting.	W
03205	208337	The full allocation setting and the capacity saving setting cannot be enabled at the same time.	Disable either the full allocation setting or the capacity saving setting	W
03205	208338	The operation cannot be performed because the specified pool has the following problems: <ul style="list-style-type: none"> • The pool usage exceeds the threshold. • The pool status is not valid. 	Verify the following items, and then retry the operation: <ul style="list-style-type: none"> • The pool capacity • The threshold for the pool usage • The pool status 	E
03205	208339	The operation cannot be performed because the specified parameter is not valid.	Verify the setting for Data Saving. If this problem persists, contact customer support.	W
03205	208341	The deduplication system data volume cannot be allocated, because a pool with the data direct mapping attribute is specified.	Disable the data direct mapping attribute for the specified pool, and then retry the operation.	W
03205	208357	The deduplication system data volumes cannot be allocated, because pools for which the full allocation setting is enabled are specified.	Disable Full Allocation for the specified pools, and then retry the operation.	W
03205	208358	The capacity saving setting cannot be applied to DP-VOLs.	Restore the selected DP-VOLs, and then change the capacity saving setting to the setting selected when the DP-VOLs were created.	W
03205	208360	The specified LDEV is already being used as a JNL volume by Universal Replicator or Universal Replicator for Mainframe.	Specify a different LDEV, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	208361	The operation cannot be performed, because the specified LDEV is in a state in which the capacity saving setting cannot be changed.	<p>If a deduplication system data volume is associated with the pool of the selected DP-VOLs, take the following actions.</p> <p>(1) Back up the data of all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled.</p> <p>(2) Block the deduplication system data volume and all DP-VOLs for which Deduplication Data shows Enabled and both of which are associated with the same pool.</p> <p>(3) Format the deduplication system data volume.</p> <p>(4) Format all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled.</p> <p>(5) Retry the deletion operation.</p> <p>(6) Restore the backup data.</p> <p>If a deduplication system data volume is not associated with the pool of the selected DP-VOLs, block and format the DP-VOLs, and then retry the operation.</p>	W
03205	208363	The operation cannot be performed, because the deduplication system data volume of the pool associated with the specified LDEV is blocked.	Restore the deduplication system data volume, and then retry the operation.	W
03205	208369	The operation cannot be performed, because the selected DP-VOLs are associated with a pool for which the multi-tier pool setting is enabled.	Disable the multi-tier pool setting for the pool associated with the selected DP-VOLs, and then retry the operation.	W
03205	208392	The selected pool volumes cannot be added to a pool with the data direct mapping attribute, because they are deduplication system data volumes.	Select different LDEVs.	W
03205	208395	The specified LDEVs cannot be deleted, because the LDEVs contain data used by the capacity saving functions (compression function or deduplication function).	Format the LDEVs or change the capacity saving setting of the LDEVs to Disabled, and then retry the operation.	W
03205	208412	The mapping information for the specified LDEVs is not correct.	Contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	208413	LDEVs cannot be deleted, because deduplication system data volumes are specified.	Select different LDEVs.	W
03205	208414	The specified number of the deduplication system data volumes exceeds the maximum number that can be specified for a single pool.	Verify that the specified information is correct.	W
03205	208610	A communication time-out error occurred on the storage system.	If this problem still persists, contact customer support. If this message appears when virtual volumes are created, see Troubleshooting in the <i>Provisioning Guide for Open Systems</i> or <i>Provisioning Guide for Mainframe Systems</i> .	E

Part code 03222

Table 5-8 Error codes (part code 03222)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03222	105190	There is no data.	If the problem persists despite retrying, please call the Support Center.	E
03222	105191	The processing cannot continue due to an internal logic contradiction.	Execute refresh.	E
03222	105192	The association information of the specified LDEV does not exist in the configuration.	Execute refresh.	E
03222	105193	The status of the specified LDEV is not normal.	Check the settings.	W
03222	105194	The input value is out of the setting range.	Check the settings.	W
03222	105195	Zero is set in the size.	Check the settings.	W
03222	105196	The size is not specified.	Check the settings.	W
03222	105197	Other than the numerical value is set in the size.	Check the settings.	W
03222	105198	The specified LDEV is not a DP volume.	Check the settings.	W
03222	105199	The specified LDEV is not in the state of zero page reclaiming.	Check the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03222	105200	The specified LDEV is in the state of zero page reclaiming.	Check the settings.	W
03222	105201	The specified LDEV does not exist in the configuration.	Execute refresh.	E
03222	105202	The status information of the specified LDEV does not exist in the configuration.	Execute refresh.	E
03222	105203	The detailed information of the pool that is associated with the specified LDEV does not exist in the configuration.	Execute refresh.	E
03222	105211	The selected volume cannot be enhanced any further.	Please decrease the number of selections of volumes of the object or add the capacity of the pool.	E
03222	105432	The performance of host I/O might temporarily decrease for the expanded volume when the capacity of a virtual volume is expanded in a host connection environment. Verify if the system is affected or not.	Expand the capacity of a virtual volume at the time when the expansion does not affect operations.	W
03222	105433	Reclaim Zero Pages cannot be done to the TSE volume.	Check the settings.	W
03222	105434	The TSE volume and the Dynamic Provisioning for Mainframe volume cannot be expanded at the same time.	Select volumes of the same attribute when expanding.	W
03222	105484	Different pools are associated with the specified LDEVs.	Select only LDEVs that are associated with the identical pool.	W
03222	105487	The V-VOL capacity of the specified volume cannot be expanded.	Check the settings.	W
03222	105506	LDEVs with different emulation types are selected.	Check the settings.	W
03222	205051	The selected LDEV has been set as a journal volume.	Verify Click the settings.	W
03222	205136	The specified LDEV cannot be expanded because the used capacity of the pool associated with the LDEV exceeds the depletion threshold and Full Allocation is enabled for the LDEV.	Verify the pool status.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03222	205201	The specified LDEV cannot be operated because LUN paths are set to host groups on which Host Mode Option 97 is enabled.	Disable Host Mode Option 97 on the host groups from which the LUN path is set to the specified LDEV, or delete the LUN path to the specified LDEV from the host groups on which Host Mode Option 97 is enabled.	W
03222	205206	Data Direct Mapping is enabled on the selected LDEVs.	Verify the setting.	W
03222	205220	The operation cannot be performed, because one or more deduplication system data volumes are specified.	Select different LDEVs.	W

Part code 03305

Table 5-9 Error codes (part code 03305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	001035	The SSIDs are not defined.	If this problem persists, please call the Support Center.	E
03305	001036	The size of the specified volume is outside the setting range.	The size of volume that can be set differs by the type of emulation. Check the setting range of each emulation type, then change the size of volume.	W
03305	001037	The free space remaining in the parity group is not enough to install a customized volume (CV).	The error does not occur normally because it cannot be modified in the window. In the unlikely event that this error occurs, please call the Support Center.	E
03305	001038	The specified emulation type of the customized volume (CV) is a type that cannot be combined.	The error does not occur normally because it cannot be modified in the window. In the unlikely event that this error occurs, please call the Support Center.	E
03305	001039	A path is defined to the specified volume.	Check the setting.	W
03305	001041	The CU number and the LDEV number set in the VLL operation are the same as those of other volumes.	Check and correct the settings.	W
03305	001043	An operation is specified for the uninstalled VDEV.	Correct the settings, then retry the operation.	W
03305	001044	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	001045	The specified Subsystem ID already exists. Specify another SSID.	Correct the specified content, and issue the request again.	W
03305	001049	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	001074	The specified CU number cannot be set.	Correct the settings.	W
03305	001075	In the VLL operation (Create LDEVs, Delete LDEVs), there are some operations which cannot be set together are specified.	Specify one or more than one operations of Create LDEVs, Delete LDEVs in the VLL operation.	E
03305	001101	An operation is specified for the uninstalled volume.	Correct the settings, then retry the operation.	W
03305	001103	An operation is specified for the uninstalled Parity Group.	Correct the settings, then retry the operation.	W
03305	001104	Subsystem ID cannot be set alone.	Request the change of the Subsystem ID along with the VLL operation.	W
03305	001105	The number of volumes exceeds the maximum that can be set.	Check the settings.	W
03305	001113	The specified volume is currently used by Compatible PAV and is not available for VLL operation.	Change the volumes ID to specify, or release the Compatible PAV setting.	W
03305	001142	The specified volume is used as a volume of Volume Security.	Check the setting of the specified volume.	W
03305	001601	This functionality is not available. Open Volume Management is required.	Install the necessary P.P. license key.	W
03305	001602	This functionality is not available. Virtual LVI is required.	Install the necessary program product.	W
03305	001900	Maintenance operation is executed by the SVP.	Wait for the maintenance to complete, then retry the operation.	W
03305	001910	The specified volume contains Thin Image pair.	Check the setting of the specified volume.	W
03305	001911	The specified volume contains Pool-VOLs.	Select a different volume.	W
03305	001913	The setting cannot be made because the specified LDEV is a remote command device.	Check the setting.	W
03305	001914	The number of V-VOL(s) has exceeded the maximum number of V-VOL(s) that can be set in a storage system.	Correct the settings, then retry the operation.	W
03305	002004	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	002005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	002011	The status of the storage system requires maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	If this problem persists, please call the Support Center.	E
03305	002015	An error occurred while connecting to the storage system.	A communication error occurs. If the same error occurs despite retrying, please call the Support Center.	E
03305	002022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	002081	An error occurred during a VLL operation to add or delete customized volumes. Please wait for a while, and then retry the operation.	If this problem persists, please call the Support Center. To perform a VLL operation on an external volume, check the status of the path to the external volume.	E
03305	002085	Copying is in progress for Remote Copy, ShadowImage, ShadowImage for Mainframe, Thin Image, or Volume Migration pairs.	Wait for a while, and then retry the operation.	W
03305	002086	The specified LDEVs are used as volumes of TrueCopy, TrueCopy for Mainframe, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Volume Migration, Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Thin Image.	Release the setting of TrueCopy, TrueCopy for Mainframe, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Volume Migration, Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Thin Image, and then retry the operation.	W
03305	002087	The system is online to the mainframe host.	Take the storage system offline from the host.	W
03305	002088	The Remote Copy pair is suspended.	Add an alternative path.	W
03305	002089	The corresponding CHA might contain the last path between the MCU and RCU of Remote Copy.	Be sure there is an alternative path from the MCU.	W
03305	002090	ShadowImage, ShadowImage for Mainframe, or Thin Image setting exists.	Release the setting(s) or stop the I/O(s), then retry the operation.	W
03305	002091	The backup server of ShadowImage, ShadowImage for Mainframe, or Thin Image is running.	Stop the backup server and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	002092	Some ShadowImage, ShadowImage for Mainframe, or Thin Image pairs exist.	Split them.	W
03305	002093	Some ShadowImage, ShadowImage for Mainframe, or Thin Image pairs exist.	Resynchronize them.	W
03305	002094	Some ShadowImage, ShadowImage for Mainframe, or Thin Image pairs exist.	Change the status of the volumes to Simplex.	W
03305	002095	The specified operation cannot be performed due to one of the following maintenance operations: <ul style="list-style-type: none"> • LDEV formatting is in progress. • Correction copy is in progress. • Dynamic sparing is in progress. • Copy back is in progress. • The CHA/DKA status is changing. • The processor status is changing. • The cache status is changing. • LDEV shredding is in progress. • The configuration is changing. 	Wait for a while, and then retry the operation.	W
03305	002200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes.	Cancel the Concurrent Copy job or delete a Compatible XRC pair via the host.	W
03305	002201	Processing cannot be performed because of Data Retention Utility settings.	Check the settings, then retry the operation.	W
03305	002202	The specified volume cannot be processed due to the effect of the access attribute assigned by Volume Retention Manager.	Check the settings, then retry the operation.	W
03305	002204	Devices to be maintained include journal volumes.	Delete or suspend all pairs to which the journal volumes belong.	W
03305	002205	Devices to be maintained include journal volumes.	Delete all pairs to which the journal volumes belong.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	002515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair. Alternatively, command devices defined by Business Continuity Manager are included.	Release the pair definition or delete command devices defined by Business Continuity Manager, then retry the operation.	W
03305	002516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair.	Release the pair definition or suspend the pair, then retry the operation.	W
03305	002517	The target volume is defined as a pair of ShadowImage, ShadowImage for Mainframe, or Thin Image. Or, the volume is used in Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Compatible XRC.	Split the pair, and then retry the operation. If the Quick Split mode is on, suspend the pair, and then split the pair. Change the setting to not use the volumes of the Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Compatible XRC as a target volume, and then retry the operation.	W
03305	002518	A pair of ShadowImage, ShadowImage for Mainframe, or Thin Image is defined.	Release the pair definition, and then retry the operation. When Quick Split is in progress, suspend the pair, and then release it.	W
03305	002519	The volume is reserved by ShadowImage or ShadowImage for Mainframe.	-	W
03305	002520	A Volume Migration pair is defined.	Release the pair definition, then retry the operation.	W
03305	002521	A Volume Migration pair is defined.	Release the pair definition.	W
03305	002522	The volume is reserved by Volume Migration.	-	W
03305	003002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	003006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	003008	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	006001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	006011	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	006092	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	008966	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
03305	055500	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	056301	An error occurred during SVP processing.	Contact customer support.	E
03305	056302	An error occurred during SVP processing.	Contact customer support.	E
03305	056303	An error occurred during SVP processing.	Contact customer support.	E
03305	056526	The resources of other SLPR(s) cannot be accessed.	An error occurred during processing. If this problem persists, please call the Support Center.	E
03305	057101	An error occurred during SVP processing.	Contact customer support.	E
03305	057102	An error occurred during SVP processing.	Contact customer support.	E
03305	058491	A communication time-out error occurred in the storage system.	If this problem persists, please call the Support Center.	E
03305	058572	An error occurred during communication with the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03305	058573	This function is not supported.	Verify the microcode versions of the DKCMAIN and the SVP.	E
03305	058574	An error occurred during communication with the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03305	058575	An error occurred during communication with the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03305	058576	A communication time-out error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	065661	There are no changes in the current configuration and the setting.	Check the setting.	W
03305	065670	The volumes registered in a Dynamic Provisioning Pool Group are included in the items to be maintained.	Delete the Dynamic Provisioning Pool Group that includes the items to be maintained.	W
03305	065671	The pool volumes associated with the Dynamic Provisioning volume is included in the items to be maintained.	Release the association between the pool volume and the Dynamic Provisioning volume.	W
03305	065691	Preparing for quick format.	Check the status and wait until the status changes to a status that maintenance is possible.	W
03305	065728	The specified volume is not available to execute VLL operation (Create LDEVs, Delete LDEVs).	Release the quorum disk, and then retry the operation.	W
03305	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
03305	065741	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	065742	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	065768	The storage system is in internal process, or some other user is changing the configuration.	Wait for a while, then click [Refresh] on the [File] menu. When an error occurs during login, wait for a while and login again.	W
03305	065781	The specified volume contains a quorum disk.	Release the quorum disk, and then retry the operation.	W
03305	065782	The specified volume contains a global-active device pair volume.	Delete the global-active device pair, and then retry the operation.	W
03305	065783	The specified volume contains a global-active device pair volume.	Delete the global-active device pair, and then retry the operation.	W
03305	065790	The specified volume includes a remote command device being used by a mirror of the journal group.	Release the quorum disk, and then retry the operation.	W
03305	068761	An error occurred on the storage system.	If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	075017	The volume of 3390-V cannot be created with the RAID level of the specified parity group.	If you create the volume of 3390-V, specify a parity group of other than the RAID1(2D+2D). If you do not create the volume of 3390V, change the emulation type to another one.	W
03305	075039	The encryption key information is invalid.	-	W
03305	075043	The operation cannot be performed because the specified volume is used as an external volume that is mapped for the online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
03305	075044	The VLL operation does not support the specified emulation type.	Specify a different emulation type.	W
03305	076507	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
03305	076508	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
03305	078032	The specified MP Blade is not mounted.	Verify the configuration, and then specify a mounted MP Blade.	W
03305	078033	Auto cannot be specified because the Fixed attribute has been added to all of the MP Blades.	Release the Fixed attribute, or specify a mounted MP Blade.	W
03305	107103	This function is not available. Encryption License Key or FMD Encryption License Key is required.	Install the required program product.	W
03305	107104	This function is not available. FMD Encryption License Key is required.	Install the required program product.	W
03305	107105	The operation cannot be performed, because the encryption environmental settings are initialized.	Select Enable or Disable for Key Management Server on the Edit Encryption Environmental Settings window.	W
03305	107106	The specified operation cannot be performed, because a drive is blocked.	Contact customer support to have the blockage restored, and then retry the operation.	E
03305	108100	A parameter error occurred on the storage system.	If this problem persists, contact customer support.	E
03305	108104	There are not enough free keys.	Create free keys.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	108106	An error occurred on the storage system and some parts are blocked.	Contact customer support to have the blockage restored.	E
03305	108107	An error occurred on the storage system and some parts are blocked.	Contact customer support to have the blockage restored.	E
03305	205000	A volume other than an OPEN volume cannot be created because the global storage virtualization function of the specified LDEV ID is enabled.	Specify an LDEV ID whose global storage virtualization function is disabled.	W
03305	205002	An error occurred during Storage Navigator processing.	If this problem persists, contact customer support.	W
03305	208000	An error occurred on the storage system.	If this problem persists, contact customer support.	W
03305	208001	The accelerated compression cannot be changed because volumes in the specified parity groups are in one of the following processes. <ul style="list-style-type: none"> • Formatting • Shredding • Quick format preparing 	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
03305	208002	The accelerated compression cannot be changed because volumes in the specified parity groups are in the data copy process (drive copy).	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
03305	208003	The accelerated compression cannot be changed because the cache status is changing.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
03305	208004	The accelerated compression cannot be changed because the MP blade status is changing.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
03305	208005	The accelerated compression cannot be changed because the DKA status is changing.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
03305	208006	The accelerated compression cannot be changed because the CHA status is changing.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
03305	208007	The accelerated compression cannot be changed because Verify LDEVs is in process.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	208008	The accelerated compression cannot be changed because some volumes are in the PIN status.	Restore the volumes, and then retry the operation.	W
03305	208009	The accelerated compression cannot be changed because the drive box power supply is in the abnormal state.	If there is an error on the storage system or the SVP, remove the error by following the procedure in the manual, and then retry the operation. If there is no error on the storage system or the SVP, retry the operation. If this problem persists, contact customer support.	W
03305	208010	The accelerated compression cannot be changed because the MP blade is blocked.	If there is an error on the storage system or the SVP, remove the error by following the procedure in the manual, and then retry the operation. If there is no error on the storage system or the SVP, retry the operation. If this problem persists, contact customer support.	W
03305	208011	The accelerated compression cannot be changed because an MP blade is blocked.	If there is an error on the storage system or the SVP, restore it by following the procedure in the manual, and then retry the operation. If this problem persists without any error on the storage system or the SVP, contact customer support.	W
03305	208012	The accelerated compression cannot be changed because a CHA is blocked.	If there is an error on the storage system or the SVP, restore it by following the procedure in the manual, and then retry the operation. If this problem persists without any error on the storage system or the SVP, contact customer support.	W
03305	208013	The accelerated compression cannot be changed because a port is blocked.	If there is an error on the storage system or the SVP, restore it by following the procedure in the manual, and then retry the operation. If this problem persists without any error on the storage system or the SVP, contact customer support.	W
03305	208014	The accelerated compression cannot be changed because a DKA is blocked.	If there is an error on the storage system or the SVP, restore it by following the procedure in the manual, and then retry the operation. If this problem persists without any error on the storage system or the SVP, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	208015	The accelerated compression cannot be changed because a SAS port is blocked.	If there is an error on the storage system or the SVP, restore it by following the procedure in the manual, and then retry the operation. If this problem persists without any error on the storage system or the SVP, contact customer support.	W
03305	208016	The accelerated compression cannot be changed because a drive is blocked.	If there is an error on the storage system or the SVP, restore it by following the procedure in the manual, and then retry the operation. If this problem persists without any error on the storage system or the SVP, contact customer support.	W
03305	208017	The accelerated compression cannot be changed because a cache memory module is blocked.	If there is an error on the storage system or the SVP, restore it by following the procedure in the manual, and then retry the operation. If this problem persists without any error on the storage system or the SVP, contact customer support.	W
03305	208018	The accelerated compression cannot be changed because an encryption key cannot be obtained from the key management server.	If this problem persists, contact customer support.	W
03305	208022	The accelerated compression cannot be changed because IDs of the specified parity groups are not valid.	Specify valid parity IDs, and then retry the operation.	W
03305	208026	The operation cannot be performed because an error occurred on the storage system.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
03305	208027	The accelerated compression cannot be changed because the specified parity group does not exist.	Specify a valid parity group, and then retry the operation.	W
03305	208033	The specified operation cannot be performed because the specified parity groups contain quorum disks used by global-active device pairs.	Release the quorum disks, and then retry the operation.	W
03305	208037	The operation cannot be performed because a different application is running.	Wait until the processing of the application is complete, and then retry the operation.	W
03305	208038	The resource group to which the selected parity group or LDEV belongs is locked by a different user.	Wait until the resource group is unlocked by the different user, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	208039	The user authentication is not performed.	Log in again.	W
03305	208040	The specified operation cannot be performed because the specified parity groups contain journal volumes.	Remove the Universal Replicator pairs that use the journal volumes, delete the journal volumes, and then retry the operation.	W
03305	208095	The accelerated compression cannot be changed because the specified parity groups contain volumes to which LU paths are set.	Specify parity groups without volumes to which LU paths are set.	W
03305	208109	An error occurred on the Storage Navigator.	If this problem persists, contact customer support.	E
03305	208111	An unexpected error occurred.	Retry the operation. If this problem persists, contact customer support.	W
03305	208112	A communication time-out error occurred.	Wait for a while, and then retry the operation.	E
03305	208113	An error occurred on the storage system.	If this problem persists, contact customer support.	E
03305	208114	Storage Navigator is busy.	Wait for a while, and then retry the operation.	W
03305	208115	Storage Navigator is busy.	Wait for a while, and then retry the operation.	E
03305	208116	An internal logic contradiction occurred.	Retry the operation. If this problem persists, contact customer support.	E
03305	208117	A communication error occurred.	Wait for a while, and then retry the operation.	W
03305	208118	The specified function is not supported.	Update the DKCMAIN microcode to a version that supports the specified function.	E
03305	208119	The storage system has accepted the request normally, but the processing requires some time.	If this problem persists, close the windows, verify that the internal processing or the configuration change is complete, and then retry the operation. If the internal processing or the configuration change takes much time to complete, contact customer support.	E
03305	208120	An error occurred during communication with the storage system.	If this problem persists, contact customer support.	E
03305	208121	An internal error occurred.	Contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	208122	The accelerated compression cannot be changed because different versions of DKCMAIN microcode coexist on the storage system.	Update the DKCMAIN microcode.	E
03305	208123	The specified parity groups do not support accelerated compression.	Specify parity groups that support accelerated compression.	W
03305	208124	The accelerated compression cannot be changed because the specified parity groups are in the data copy process (correction copy).	Wait until the correction copy is complete, and then retry the operation.	W
03305	208125	The accelerated compression cannot be changed because the specified parity groups are in the dynamic sparing process.	Wait until the dynamic sparing is complete, and then retry the operation.	W
03305	208126	The accelerated compression cannot be changed because the specified parity groups are in the copy back process.	Wait until the copy back is complete, and then retry the operation.	W
03305	208127	The accelerated compression cannot be changed because the specified parity groups contain pools with Full Allocation enabled.	Specify parity groups without pools whose Full Allocation is enabled.	W
03305	208128	The accelerated compression cannot be changed because the specified parity groups contain volumes that belong to blocked pools.	Specify parity groups without volumes that belong to blocked pools.	W
03305	208129	The accelerated compression cannot be changed because the RAID levels of the specified parity groups do not support pool creation.	Specify parity groups with RAID levels that support pool creation.	W
03305	208130	The accelerated compression cannot be changed because the specified parity groups contain volumes that belong to multiple pools.	Specify parity groups without volumes that belong to multiple pools.	W
03305	208131	The accelerated compression cannot be changed because the specified parity groups are in the correction access status.	Wait until the correction access is complete, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	208132	The accelerated compression cannot be enabled because the specified parity groups contain volumes protected by Data Retention Utility settings.	Verify volumes contained in the specified parity groups, cancel the volume protection of Data Retention Utility, and then retry the operation.	W
03305	208133	The accelerated compression cannot be changed because the specified parity groups contain volumes in the expanded space.	Specify parity groups without volumes in the expanded space.	W
03305	208134	The microcode version of the specified drive does not support accelerated compression.	Specify a drive with a microcode version that supports accelerated compression.	W
03305	208138	The current DKCMAIN microcode version does not support the specified operation.	Update the DKCMAIN microcode to a version that supports the specified operation.	W
03305	208139	The specified parity groups contain volumes that are used by Cache Residency Manager.	Specify parity groups without volumes used by Cache Residency Manager.	W
03305	208140	The specified parity groups contain volumes with capacity less than the required for pool volumes.	Specify parity groups consisting of volumes with enough capacity to be used as pool volumes.	W
03305	208141	The specified parity groups contain volumes that are set as pair volumes.	Specify parity groups without volumes that are set as pair volumes.	W
03305	208142	The specified parity groups contain volumes that are mapped for the online data migration.	Specify parity groups without volumes that are mapped for online data migration.	W
03305	208143	The specified operation cannot be performed because data remains in the expanded space of the parity groups.	Contact customer support.	W
03305	208145	The accelerated compression cannot be enabled on the specified parity groups because the encryption is enabled.	Disable the encryption, and then enable the accelerated compression.	W
03305	208146	The specified LDEVs are being used by a different operation.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
03305	208147	An internal error occurred.	Contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	208148	Only LDEVs to be used as pool volumes can be created in a parity group with the accelerated compression enabled. LDEVs cannot be created because the specified capacity does not meet the requirement for pool volumes.	See the <i>Provisioning Guide for Open Systems</i> to verify the requirements for pool volumes.	W
03305	208200	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
03305	208201	T10 PI cannot be enabled because the specified LDEV is an external volume.	Specify an internal volume, and then enable the T10 PI setting on the volume.	W
03305	208202	T10 PI cannot be enabled because the specified emulation type is not OPEN-V.	To enable T10 PI, specify OPEN-V as Emulation Type.	W
03305	208500	Accelerated Compression cannot be enabled, because LDEVs that are not contained in the pool exist in the selected FMD parity group.	Perform either of the following actions on the LDEVs in the FMD parity group for which Accelerated Compression is to be enabled: <ul style="list-style-type: none"> Add the LDEVs to the pool. Format and then delete all LDEVs. 	W
03305	208700	The operation cannot be performed because the capacity of some specified LDEVs does not match the capacity of external volumes.	To create an LDEV with the Data Direct Mapped attribute, specify the same value as the external volume capacity.	W

Part code 03405

Table 5-10 Error codes (part code 03405)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	002011	The status of the storage system requires the maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	Check the status of the storage system (if the storage system is blocked, shared memory is inconsistent, or some other factor). If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	002015	An error occurred while communicating with the storage system.	If the same problem persists despite retrying, please call the Support Center.	E
03405	002087	The storage system is online to the mainframe host.	Take the storage system offline from the connected host.	W
03405	002095	The specified operation cannot be performed due to one of the following maintenance operations: <ul style="list-style-type: none"> • LDEV formatting is in progress. • The CHA/DKA status is changing. • The processor status is changing. • The cache status is changing. • LDEV Shredding is in progress. • The configuration is changing. 	Wait for a while, and then retry the operation.	W
03405	002201	Processing cannot be performed because of Data Retention Utility settings.	Release the setting of Data Retention Utility, then retry the operation.	W
03405	002202	Processing cannot be performed because of Volume Retention Manager settings.	Release the setting of Volume Retention Manager, then retry the operation.	W
03405	002203	Processing cannot be performed because of Volume Security settings.	Release the setting of Volume Security, then retry the operation.	W
03405	002520	A Volume Migration pair is defined.	Release the pair definition, then retry the operation.	W
03405	002521	A Volume Migration pair is defined.	Release the pair definition, then retry the operation.	W
03405	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03405	005827	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03405	005828	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03405	006012	An error occurred during SVP processing.	Contact customer support.	E
03405	006022	An error occurred while opening the file.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	006023	An error occurred while deleting the file.	If the problem persists despite retrying, please call the Support Center.	E
03405	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03405	006091	An error occurred while compressing the file.	If the problem persists despite retrying, please call the Support Center.	E
03405	006533	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03405	006534	The number of V-VOLs that can be registered in the storage system has reached the maximum.	Reduce the number of V-VOLs registered in the storage system, then retry the configuration operation.	W
03405	006535	The configuration cannot be changed because the LUN Path is remained in the target volume.	Release the LUN Path, then change the configuration again.	W
03405	006537	The setting cannot be applied because there is no error in this setting but an error in a different setting.	Verify and correct the error in the different setting, and then retry the operation.	W
03405	008000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03405	008102	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	W
03405	008140	The configuration of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE is defined.	Release the configuration definition of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE, and then retry the operation.	W
03405	008958	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
03405	008966	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
03405	055500	An error occurred during SVP processing.	Contact customer support.	E
03405	055506	The specified volume is used as a reserved volume of Volume Migration.	Release the reserved volume setting or specify a different volume.	W
03405	056301	An error occurred during SVP processing.	Contact customer support.	E
03405	056302	An error occurred during SVP processing.	Contact customer support.	E
03405	056303	An error occurred during SVP processing.	Contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	056513	An emulation type that cannot be added is specified.	Check the emulation type. If you want to change the cache segment size to set the specified emulation type, please call the Support Center.	W
03405	056515	The Disconnect External Storage Systems or the Disconnect External Volumes is not executed for the target volume.	Execute the Disconnect External Storage Systems or the Disconnect External Volumes, then retry the operation.	W
03405	056516	The configuration of TrueCopy or TrueCopy for Mainframe is defined.	Release the configuration definition of TrueCopy or TrueCopy for Mainframe, then retry the operation.	W
03405	056517	A pair of ShadowImage, ShadowImage for Mainframe, or Thin Image is defined.	Release the pair definition, and then retry the operation.	W
03405	057101	An error occurred during SVP processing.	Contact customer support.	E
03405	057102	An error occurred during SVP processing.	Contact customer support.	E
03405	058406	The configuration of Universal Replicator or Universal Replicator for Mainframe is defined.	Release the configuration definition of Universal Replicator or Universal Replicator for Mainframe, then retry the operation.	W
03405	058407	The reserved volume setting for Universal Replicator or Universal Replicator for Mainframe is defined.	Release the journal volume setting for Universal Replicator or Universal Replicator for Mainframe, then retry the operation.	W
03405	058474	The specified operation cannot be performed because there is not enough memory available on the shared memory for the V-VOL management area.	Install the additional shared memory for the V-VOL management area, and then retry the operation. If the additional shared memory is already installed, the capacity of pools and V-VOLs has reached the maximum. In this case, delete unnecessary pools and V-VOLs, and then retry the operation.	W
03405	058572	An error occurred during communication with the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	058573	This function is not supported.	Verify the microcode versions of the DKCMAIN and the SVP.	E
03405	058574	An error occurred during communication with the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	058575	An error occurred during communication with the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	058576	A communication time-out error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	058622	The configuration of Pool VOL is defined.	Release the configuration definition of Pool VOL, then retry the operation.	W
03405	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
03405	065794	The specified virtual volume is not mounted.	Verify the target virtual volume.	W
03405	066501	The number of LDEVs that can be defined in an external volume has exceeded the maximum value.	Check the number of LDEVs.	W
03405	066502	Specified ExG has already been used.	Check the setting of ExG.	W
03405	066503	The LDKC, CU, and LDEV are not set within the available range.	Verify the settings of the specified LDKC, CU, and LDEV.	W
03405	066504	Specified LDKC:CU:LDEV has already been used.	Check the setting of LDKC, CU, and LDEV.	W
03405	066505	The specified LDEV number has already been assigned to another emulation group within the range grouped by 32 LDEV numbers.	Check the setting of emulation groups within the range grouped by 32LDEV numbers.	W
03405	066506	The specified SSID is already used within a different range grouped by 32 LDEV numbers.	Verify the SSID settings.	W
03405	066507	The target external volume is blocked or not set within the range of capacity that can be used.	Check the status and the capacity of target external volume.	W
03405	066508	The specified LDEV capacity is not within the available range for creation.	Verify the settings of the LDEV capacity.	W
03405	066512	Specified CLPR is not mounted.	Check the setting of CLPR.	W
03405	066747	The value of SSID is not set within the available range.	Check the value of the specified SSID.	W
03405	066748	The specified SSID differs from the one already used within the range grouped by 32 LDEV numbers.	Verify the SSID settings.	W
03405	068723	An internal logic contradiction occurred on the storage system.	Contact customer support.	E
03405	068724	Shared memory is not installed.	Install the shared memory.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	068725	The specified operation cannot be performed because there is not enough memory available on the shared memory for the V-VOL management area.	Install the additional shared memory for the V-VOL management area, and then retry the operation. If the additional shared memory is already installed, the capacity of pools and V-VOLs has reached the maximum. In this case, delete unnecessary pools and V-VOLs, and then retry the operation.	W
03405	068726	The capacity of the specified DP-VOL is not within the available range for creation.	Verify the capacity of the DP-VOL.	W
03405	068727	Shared memory is being initialized.	Wait for a while, and then retry the operation.	W
03405	068728	The pool is in an abnormal state.	Recover the pool, then retry the operation.	W
03405	068748	The number of Dynamic Provisioning volumes that can be made in a single pool has exceeded the maximum.	Check the configuration of the current DP-VOL.	W
03405	068751	The storage system is in process to delete DP-VOL.	Wait for a while, then retry the operation.	W
03405	068800	Volume migration or Quick Restore is in progress.	Wait for the migrating volume or the Quick Restore to be completed, then retry the operation.	W
03405	068821	The specified volume is currently used by ShadowImage or ShadowImage for Mainframe.	Release the ShadowImage or ShadowImage for Mainframe setting, and then retry the operation. If this problem persists, contact customer support.	E
03405	068822	The specified volume is currently used by Thin Image.	Release the Thin Image setting, and then retry the operation. If this problem persists, contact customer support.	E
03405	068823	The specified volume is currently used by Volume Migration or nondisruptive migration.	Release the Volume Migration or nondisruptive migration setting, and then retry the operation. If this problem persists, contact customer support.	E
03405	068824	The specified volume is currently used by TrueCopy or TrueCopy for Mainframe.	Release the TrueCopy or TrueCopy for Mainframe setting, and then retry the operation. If this problem persists, contact customer support.	E
03405	068825	The specified volume is currently used by Universal Replicator or Universal Replicator for Mainframe.	Release the Universal Replicator or Universal Replicator for Mainframe setting, and then retry the operation. If this problem persists, contact customer support.	E
03405	068884	Quorum disks are included in the items to be maintained.	Release the quorum disks, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	068897	The operation cannot be performed, because pools are blocked on the storage system.	Contact customer support.	W
03405	068920	The total capacity of DP-VOLs defined in the specified pool exceeds the value that had been permitted to the pool.	Check the total capacity of DP-VOLs defined in the specified pool and its pool settings. If this problem persists, please call the Support Center.	W
03405	078005	The specified operation cannot be executed, because the LDEV capacity exceeds the maximum reserved pool capacity.	Check the specified LDEV capacity, then retry the operation.	W
03405	078006	The capacity of the specified LDEV is not within the available range for LDEV expansion.	Verify the available range for LDEV expansion, and then retry the operation.	W
03405	078007	Failed to expand the V-VOLs, because it took time for the processing.	Retry the operation.	W
03405	078009	The capacities of the virtual volumes that are being used by the following program products cannot be expanded: <ul style="list-style-type: none"> • ShadowImage • ShadowImage for Mainframe • Thin Image • Volume Migration • TrueCopy • TrueCopy for Mainframe • Universal Replicator • Universal Replicator for Mainframe • Compatible FlashCopy(R) V2 • Compatible Software for IBM(R) FlashCopy(R) SE • Compatible XRC • Global-active device 	Verify the settings.	W
03405	078019	The operation cannot be executed, because the specified logical volume is not a Dynamic Tiering volume.	Check the specified logical volume, then retry the operation.	W
03405	078032	The specified MP Blade is not mounted.	Verify the specified MP blade.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	078047	Enough cache management devices cannot be allocated to the target volumes.	Delete unnecessary volumes, and then retry the operation. When there is a Thin Image pair, delete all the pairs related to the unnecessary primary volumes, and then retry the operation. If this problem persists, call the Support Center.	W
03405	078049	The operation cannot be performed because the storage system is in the power-off process.	Power on the storage system, and then retry the operation.	W
03405	078061	The specified emulation type is different from the emulation type of the selected pool.	Specify the same emulation type as the pool.	W
03405	078062	The specified values of CU and pool ID do not follow the rule to create a volume of TSE attribute.	Set the values of CU and pool ID to the odd or the even number.	W
03405	078063	A TSE-VOL cannot be associated with a pool where the multi tier pool setting is enabled.	Specify a pool where the multi tier pool setting is disabled.	W
03405	078065	The storage system is in internal process, or a different user is changing the configuration.	Wait for a while, and then retry the operation.	W
03405	078076	The operation cannot be performed because the specified virtual volume is set to online from the OS that does not support EAV.	Set the specified virtual volume to offline, and then retry the operation.	W
03405	078077	The operation cannot be performed because the specified virtual volume is being used by Compatible XRC.	Release the Compatible XRC setting, and then retry the operation. If this problem persists, contact customer support.	W
03405	078078	The operation cannot be performed because the specified virtual volume is being used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	Release the Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE setting, and then retry the operation. If this problem persists, contact customer support.	W
03405	078197	The operation cannot be performed because the additional shared memory is being installed.	Wait until the installation of additional shared memory is complete, and then retry the operation.	W
03405	078198	The specified page range is not valid.	Specify the start page number and the length of the page range within the available range of the volume.	W
03405	078199	The specified page tiering level of the tiering policy is invalid.	Verify the specified page tiering level.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	078200	The processing of this page cannot be performed because an error occurred during the process of a different page.	Verify and correct the error in the different setting, and then retry the operation.	W
03405	078264	The operation cannot be performed because the monitoring data is changing.	Wait for a while, and then retry the operation.	W
03405	078266	The specified pool is not a Dynamic Provisioning pool.	Verify the settings for the specified pool.	W
03405	201001	The operation cannot be performed because the configuration is changing.	Take action appropriate to the situation, as follows: <ul style="list-style-type: none"> This operation cannot be done while a different user is changing the configuration. Wait for a while, and then retry the operation. This operation cannot be done while a task is in progress. Wait for a while, and then retry the operation. 	W
03405	201002	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	W
03405	201003	The specified LDEV with the SLU attribute cannot be deleted because it is bound to an LDEV with the ALU attribute.	Unbind the LDEV with the SLU attribute from the LDEV with the ALU attribute, and then retry the operation.	W
03405	203001	The number of LDEVs with the ALU attribute will exceed the maximum.	Reduce the number of LDEVs with the ALU attribute, and then retry the operation.	W
03405	203002	The operation cannot be performed because a virtual LDEV ID is not set for the specified LDEV ID.	Set a virtual LDEV ID for the specified LDEV ID, and then retry the operation.	W
03405	203003	The specified ALU ID or SLU ID does not exist.	Verify the configuration of the LDEV with the ALU attribute or the LDEV with the SLU attribute, specify an existing ALU ID or SLU ID, and then retry the operation.	W
03405	203004	The operation cannot be performed because the LDEV ID and the virtual LDEV ID do not match.	-	W
03405	203005	No commands are issued.	If the problem persists despite retrying, please call the Support Center.	W
03405	203006	The same IDs are included in the specified ALU IDs or SLU IDs.	Verify the ALU IDs or SLU IDs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	203007	The specified volume cannot be used as an LDEV with the ALU attribute or that with the SLU attribute because it is used by Compatible PAV.	Specify a different LDEV ID or release the Compatible PAV setting, and then retry the operation.	W
03405	203008	An LDEV with the SLU attribute cannot be created because the specified pool is in shrinking operation.	Wait until the shrinking operation is complete, and then retry the operation.	W
03405	203009	The specified volume is not a virtual volume of Thin Image.	Specify a virtual volume of Thin Image.	W
03405	207001	An error occurred during processing.	Verify the details of the error.	W
03405	207002	An error occurred during SVP processing.	Contact customer support.	E
03405	207003	The binding information cannot be acquired because the number of bound LDEVs with the ALU attribute and the SLU attribute exceeds the maximum that can be operated at once.	Retry the operation.	W
03405	207010	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
03405	207011	This function is not supported.	Verify the microcode versions of the DKCMAIN and the SVP and get them matched up properly.	E
03405	208000	An error occurred on the storage system.	If this problem persists, contact customer support.	W
03405	208001	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208002	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208003	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208004	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208005	The specified LUN path does not exist.	Verify the settings, and then retry the operation.	W
03405	208006	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208007	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208008	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208009	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208010	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208011	The snapshot data of the Thin Image pair is not assigned to the virtual volume of Thin Image.	Assign the snapshot data of the Thin Image pair to the virtual volume of Thin Image, and then retry the operation.	W
03405	208012	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208013	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208014	The operation cannot be performed because different microcode versions coexist on the storage system.	Contact customer support to change the microcode, and then retry the operation.	E
03405	208020	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208021	An error occurred on the storage system.	Contact customer support.	E
03405	208022	The specified LDEV does not exist.	Specify an existing LDEV ID, and then retry the operation.	W
03405	208023	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208040	The specified volume is currently used by global-active device.	Release the global-active device setting, and then retry the operation. If this problem persists, contact customer support.	W
03405	208041	The capacity of the specified DP-VOL cannot be expanded because the configuration of the journal volume is changing.	Wait until the operation on the journal volume is complete, and then retry the operation.	W
03405	208042	No LDEVs with the SLU attribute can be created because the specified pools have the Data Direct Mapped attribute.	Verify the setting for the pools.	W
03405	208100	An error occurred on the storage system.	Retry the operation. If this problem persists, contact customer support.	E
03405	208101	An internal error occurred.	Contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208102	The operation cannot be performed because the specified volume is: <ul style="list-style-type: none"> • not contained; • not an HDT volume; or • blocked. 	Verify the volume status and setting, and then retry the operation. If the volume is blocked, restore it, and then retry the operation.	W
03405	208106	The operation cannot be performed because any of the specified parameters is not valid.	Verify the following settings., and then retry the operation. <ul style="list-style-type: none"> • Session information • Control information • HDT volume ID • Monitoring data 	W
03405	208107	Monitoring data is not properly set.	Monitoring data must be set in the order in which it is collected from the remote storage system. For monitoring data over multiple pages, verify the order of pages, and then set the data from the first page. If this problem persists, retry the operation from collecting the monitoring data.	W
03405	208109	An error occurred on the Storage Navigator.	If this problem persists, contact customer support.	E
03405	208110	The operation cannot be performed because the specified pool is: <ul style="list-style-type: none"> • not contained; or • not an HDT pool. 	Verify the pool status and setting, and then retry the operation.	W
03405	208111	The specified pool is not in a state available for operation.	Verify the pool status. If the pool is blocked, restore it, and then retry the operation.	W
03405	208112	The monitoring data is not set or not valid.	Set the monitoring data again.	W
03405	208113	An error occurred on the storage system.	If this problem persists, contact customer support.	E
03405	208114	Storage Navigator is busy.	Wait for a while, and then retry the operation.	W
03405	208115	Storage Navigator is busy.	Wait for a while, and then retry the operation.	E
03405	208116	An internal logic contradiction occurred.	Retry the operation. If this problem persists, contact customer support.	E
03405	208117	A communication error occurred.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208118	The specified function is not supported.	Update the DKCMAIN microcode to a version that supports the specified function.	E
03405	208119	The storage system has accepted the request normally, but the processing requires some time.	If this problem persists, close the windows, verify that the internal processing or the configuration change is complete, and then retry the operation. If the internal processing or the configuration change takes much time to complete, contact customer support.	E
03405	208120	The operation cannot be performed because the storage system is in the power-off process.	Power on the storage system, and then retry the operation. For monitoring data over multiple pages, set the data from the first page.	W
03405	208121	An unexpected error occurred.	Retry the operation. If this problem persists, contact customer support.	W
03405	208122	A communication time-out error occurred.	Wait for a while, and then retry the operation.	E
03405	208123	An error occurred during communication with the storage system.	If this problem persists, contact customer support.	E
03405	208130	Monitoring data cannot be collected from or set on the pool to which the specified volume belongs.	Verify the pool status, and then retry the operation. For monitoring data over multiple pages, collect or set the data from the first page.	W
03405	208131	Monitoring data cannot be collected from or set on the specified volume.	Verify the volume status, and then retry the operation. For monitoring data over multiple pages, collect or set the data from the first page.	W
03405	208132	The specified session ID or volume might not be valid, or this function might be performed on the specified volume by a different processing.	Verify whether the session ID and volume are properly specified. If they are correct, wait for three minutes or longer until the session times out, and then retry the operation.	W
03405	208133	The processing cannot continue because three minutes or longer have passed since the last operation.	For monitoring data over multiple pages, collect or set the data from the first page.	W
03405	208140	The operation cannot be performed because any of the specified parameters is not valid.	Verify the following settings., and then retry the operation. <ul style="list-style-type: none"> • Session information • Control information • HDT volume ID • Monitoring data 	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208200	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
03405	208301	The specified LDEVs do not exist.	Verify the settings.	W
03405	208302	The specified LDEVs are not Dynamic Provisioning volumes.	Specify Dynamic Provisioning volumes.	W
03405	208310	The LDEV ID specified for the pool volume is outside the setting range.	Verify the specified LDEV ID of the pool volume.	W
03405	208311	The specified SSID is outside the setting range.	Verify the specified SSID.	W
03405	208312	The operation cannot be performed because the required number of cache management devices cannot be allocated.	See the following sections in the <i>Provisioning Guide for Open Systems</i> , and reserve the required number of cache management devices: <ul style="list-style-type: none"> Description of cache management devices Troubleshooting for cache management devices If the required number of cache management devices is already reserved, contact customer support.	W
03405	208313	The specified pool ID is outside the setting range.	Verify the specified pool ID.	W
03405	208314	The operation cannot be performed because the specified pool has the following problems: <ul style="list-style-type: none"> The pool usage exceeds the threshold. The pool status is not valid. 	Verify the following items, and then retry the operation: <ul style="list-style-type: none"> The pool capacity The threshold for the pool usage The pool status 	E
03405	208315	The operation cannot be performed, because deduplication system data volumes have already been allocated to the specified pools.	Release the allocations of the deduplication system data volumes to the specified pools, and then retry the operation.	W
03405	208316	Deduplication system data volumes are not allocated to the specified pools.	Click the refresh button to display the latest information on the window, and then verify the settings of the specified pools.	W
03405	208317	The operation cannot be performed because the preceding operation is being processed.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208318	The operation cannot be performed, because the selected pool is associated with DP-VOLs whose capacity saving status is Deduplication and Compression.	Disable the capacity saving setting for DP-VOLs that are associated with the selected pool and whose capacity saving setting is Deduplication and Compression. Verify that the capacity saving statuses of all DP-VOLs are Disabled and/or Enabled, and then retry the operation.	W
03405	208319	The deduplication system data volume cannot be unassigned, because the deduplication ratio of the specified pool is greater than 1.00:1.	Disable the capacity saving setting for DP-VOLs that are associated with the selected pool and whose capacity saving setting is Deduplication and Compression. Verify that the capacity saving status of all DP-VOLs is Disabled or Enabled, and then retry the operation.	W
03405	208320	The specified pool does not exist.	Click the refresh button to display the latest information on the window, and then verify the settings.	W
03405	208321	The operation cannot be performed because there is not enough installed shared memory.	Add more shared memory.	E
03405	208322	The program product required for using the dedupe and compression function is not installed.	Install the required program product.	W
03405	208323	The specified LDEV ID is already in use.	Specify a different LDEV ID, and then retry the operation.	W
03405	208324	Under construction (Over limit number of FPT VOL per POOL)	Under construction (Action of over limit number of FPT VOL per POOL)	W
03405	208325	Under construction (Over limit number of SSID)	Under construction (Action of over limit number of SSID)	W
03405	208326	The operation cannot be performed, because the deduplication system data volume and the pool volumes are allocated to different resource groups.	Allocate the deduplication system data volume and the pool volumes to the same resource group.	W
03405	208330	DP-VOLs cannot be deleted.	Retry the operation. If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208335	The specified operation cannot be performed because there is not enough shared memory for the V-VOL management area.	Add more shared memory for the V-VOL management area, and then retry the operation. If shared memory for the V-VOL management area has already been added, the capacity of pools and virtual volumes has reached the maximum. In this case, delete unnecessary pools and virtual volumes, and then retry the operation.	W
03405	208340	The capacity saving setting cannot be enabled, because the full allocation setting is enabled.	Disable the full allocation setting, and then retry the operation.	W
03405	208341	The deduplication system data volume cannot be allocated, because a pool with the data direct mapping attribute is specified.	Disable the data direct mapping attribute for the specified pool, and then retry the operation.	W
03405	208342	The operation cannot be performed because the SVP microcode version does not match the DKCMAIN microcode version.	Verify the microcode versions of the SVP and DKCMAIN.	W
03405	208343	An internal error occurred.	Contact customer support.	E
03405	208344	The specified operation cannot be performed because the maximum reserved pool capacity is not enough.	Change the maximum reserved pool capacity, and then retry the operation.	W
03405	208345	One of the following operations cannot be performed: <ul style="list-style-type: none"> Creating DP-VOLs for which the capacity saving setting is enabled Enabling the capacity saving setting for DP-VOLs Associating a deduplication system data volume with a pool 	The following operations cannot be performed. <ul style="list-style-type: none"> Creating DP-VOLs for which the capacity saving setting is "Compression" or "Deduplication and Compression" in a pool whose pool type is DT (Active Flash) Enabling the capacity saving setting for DP-VOLs associating with the pool whose pool type is DT (Active Flash) Associating a deduplication system data volume with the pool whose pool type is DT (Active Flash) 	W
03405	208346	The specified operation cannot be performed, because the cache memory is blocked.	If an error occurred on the storage system or SVP, refer to the manual and perform recovery. If no such error occurred and the problem persists, contact customer support.	W
03405	208347	The specified volume is not valid.	Verify the LDKC, CU, and LDEV settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208348	The number of DP-VOLs to be set for the storage system exceeds the maximum number of DP-VOLs that can be set for a storage system.	Revise the settings, and then retry the operation.	W
03405	208349	The specified LDEV ID is already in use.	Specify a different LDEV ID, and then retry the operation.	W
03405	208350	The specified SSID is already in use.	Specify a different SSID, and then retry the operation.	W
03405	208351	The specified LDEV ID is not valid.	Specify an LDEV ID such that the emulation type of all LDEVs in the group of 32 LDEV IDs including the specified LDEV ID is the same.	W
03405	208352	The SSID different from the one already set is specified.	Verify the specified SSID.	W
03405	208353	An error occurred on the storage system. The configuration might not be consistent.	From the File menu, click Refresh All to refresh the configuration information.	W
03405	208354	The operation cannot be performed because the specified pool is a Dynamic Provisioning for Mainframe pool.	Specify a Dynamic Provisioning pool.	W
03405	208355	The operation cannot be performed because the specified pool is a Thin Image pool.	Specify a Dynamic Provisioning pool.	W
03405	208357	The deduplication system data volumes cannot be allocated, because pools for which the full allocation setting is enabled are specified.	Disable Full Allocation for the specified pools, and then retry the operation.	W
03405	208358	The capacity saving setting cannot be changed, because the specified LDEV is blocked.	Restore the specified LDEV, and then retry the operation.	W
03405	208359	The emulation type of the specified LDEV cannot be used.	Verify that the specified information is correct.	W
03405	208360	The operation cannot be performed, because journal volumes are selected.	Delete the setting of the journal volume for the selected DP-VOLs, and then retry the operation.	W
03405	208361	The operation cannot be performed, because the specified LDEV is not in the status that the capacity saving setting can be changed.	<p>Verify whether the Capacity Saving Status of the specified LDEV is any of the following statuses:</p> <ul style="list-style-type: none"> • Enabled • Rehydrating <p>If the Capacity Saving Status is Rehydrating, wait for a while, and then retry the operation.</p>	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208362	The operation cannot be performed, because DP-VOLs with the data direct mapping attribute enabled are selected.	DP-VOLs with the data direct mapping attribute enabled cannot be selected.	W
03405	208363	The operation cannot be performed, because the deduplication system data volume of the pool associated with the selected DP-VOLs is blocked.	Restore the deduplication system data volume, and then retry the operation.	W
03405	208364	The capacity saving setting for the selected DP-VOLs cannot be changed.	Perform the following operations: <ul style="list-style-type: none"> • If the pool is blocked, see the <i>Provisioning Guide for Open Systems</i>, restore the pool, and then retry the operation. • If shared memory is insufficient, see the <i>Provisioning Guide for Open Systems</i>, resolve the problem, and then retry the operation. • In other cases, configuration change processes conflict on the storage system. Verify that no configuration change process is running, click Refresh All in the File menu, and then retry the operation. 	W
03405	208365	The operation cannot be performed, because the deduplication system data volumes are selected.	Deduplication system data volumes cannot be selected.	W
03405	208366	The operation cannot be performed, because one or more MPs are blocked.	Restore all blocked MPs, and then retry the operation.	W
03405	208368	The operation cannot be performed, because the storage system is performing internal processing or another user is changing the configuration.	Wait for a while, and then retry the operation.	W
03405	208369	The specified number of the deduplication system data volumes exceeds the maximum number that can be specified for a single pool.	Verify that the specified information is correct.	W
03405	208370	The operation cannot be performed, because the same pool ID was specified more than once.	Verify that the specified information is correct.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208371	The operation cannot be performed, because the specified LDEV is being used as the source or target volume by Volume Migration.	Verify that the specified LDEV is correct, and then retry the operation.	W
03405	208372	The operation cannot be performed, because a Quick Restore operation is being performed on the specified LDEV.	Wait until the Quick Restore operation is complete, and then retry the operation.	W
03405	208406	The capacity saving setting of the specified LDEVs cannot be changed to Compression or Deduplication and Compression.	<p>For DP-VOLs whose capacity saving status is Deleting Volume: Wait until the DP-VOL deletion is complete.</p> <p>For DP-VOLs whose capacity saving status is Rehydrating: Wait until the capacity saving status changes to Disabled, and then retry the operation.</p> <p>In case there is any DP-VOL whose capacity saving status is Failed: If a deduplication system data volume is associated with the pool of the selected DP-VOLs, take the following actions.</p> <ol style="list-style-type: none"> (1) Back up the data of all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled. (2) Block the deduplication system data volume and all DP-VOLs for which Deduplication Data shows Enabled and both of which are associated with the same pool. (3) Format the deduplication system data volume. (4) Format all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled. (5) Retry the capacity saving setting change. (6) Restore the backup data. <p>If a deduplication system data volume is not associated with the pool, block and format the selected DP-VOLs, and then retry the operation.</p>	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208408	<p>The capacity saving setting of the selected DP-VOLs cannot be changed, because the capacity saving status of at least one DP-VOL is any of the following.</p> <ul style="list-style-type: none"> • Deleting Volume • Failed 	<p>For DP-VOLs whose capacity saving status is Deleting Volume: Wait until the DP-VOL deletion is complete.</p> <p>In case there is any DP-VOL whose capacity saving status is Failed: If a deduplication system data volume is associated with the pool of the selected DP-VOLs, take the following actions.</p> <p>(1) Back up the data of all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled.</p> <p>(2) Block the deduplication system data volume and all DP-VOLs for which Deduplication Data shows Enabled and both of which are associated with the same pool.</p> <p>(3) Format the deduplication system data volume.</p> <p>(4) Format all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled.</p> <p>(5) Retry the capacity saving setting change.</p> <p>(6) Restore the backup data.</p> <p>If a deduplication system data volume is not associated with the pool, block and format the selected DP-VOLs, and then retry the operation.</p>	W
03405	208409	The capacity saving setting cannot be changed from Deduplication and Compression to Compression for the selected DP-VOLs.	Disable the capacity saving setting. Verify that the capacity saving status is Disabled, and then change the capacity saving setting to Compression.	W
03405	208412	The mapping information for the specified LDEVs is not correct.	Contact customer support.	W
03405	208413	The operation cannot be performed, because a deduplication system data volume is selected.	Delete the deduplication system data volume by editing the pool associated with the selected deduplication system data volume.	W
03405	208450	The selected DP-VOLs cannot be deleted.	Contact customer support.	W
03405	208451	The operation cannot be performed, because the capacity saving setting of the selected DP-VOLs is Disabled.	DP-VOLs whose capacity saving setting is Disabled cannot be selected.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208452	The specified LDEVs cannot be deleted, because the LDEVs are blocked and not formatted.	<p>If a deduplication system data volume is associated with the pool of the selected DP-VOLs, take the following actions.</p> <p>(1) Back up the data of all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled.</p> <p>(2) Block the deduplication system data volume and all DP-VOLs for which Deduplication Data shows Enabled and both of which are associated with the same pool.</p> <p>(3) Format the deduplication system data volume.</p> <p>(4) Format all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled.</p> <p>(5) Retry the deletion operation.</p> <p>(6) Restore the backup data.</p> <p>If a deduplication system data volume is not associated with the pool, block and format the selected DP-VOLs, and then retry the operation.</p>	W
03405	208453	The operation cannot be performed, because the specified LDEV is in a state in which the capacity saving setting cannot be changed.	<p>If a deduplication system data volume is associated with the pool of the selected DP-VOLs, take the following actions.</p> <p>(1) Back up the data of all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled.</p> <p>(2) Block the deduplication system data volume and all DP-VOLs for which Deduplication Data shows Enabled and both of which are associated with the same pool.</p> <p>(3) Format the deduplication system data volume.</p> <p>(4) Format all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled.</p> <p>(5) Retry the deletion operation.</p> <p>(6) Restore the backup data.</p> <p>If a deduplication system data volume is not associated with the pool of the selected DP-VOLs, block and format the DP-VOLs, and then retry the operation.</p>	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03405	208454	The specified LDEVs cannot be bound to an LDEV with the ALU attribute, because the LDEVs are being deleted.	Select different LDEVs.	W
03405	208457	The selected LDEVs cannot be expanded, because they are being deleted.	Select different LDEVs.	W
03405	208458	The operation cannot be performed, because the used capacity of the pool associated with the selected DP-VOLs exceeds the depletion threshold.	Perform either of the following operations, and then retry the operation. <ul style="list-style-type: none"> Add pool volumes to expand the pool capacity. Perform the zero page reclaiming for DP-VOLs associated with the same pool of the selected DP-VOLs to reduce the pool used capacity. 	W
03405	208469	The capacity saving setting cannot be enabled, because DP-VOLs for which a custom policy is set are specified.	Set a tiering policy within the range from 0 to 5 for the specified DP-VOLs, and then retry the operation.	W
03405	208611	A communication time-out error occurred on the storage system.	If this problem still persists, contact customer support. If this message appears when virtual volumes are created or when the virtual volume capacity is expanded, see Troubleshooting in the <i>Provisioning Guide for Open Systems</i> or <i>Provisioning Guide for Mainframe Systems</i> .	E

Part code 03505

Table 5-11 Error codes (part code 03505)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	005512	Failed in setting Compatible FlashCopy(R), because either ShadowImage for z/OS(R) or Compatible FlashCopy(R) is not installed.	-	E
03505	005625	An internal logic error occurred.	Contact customer support.	W
03505	005626	The specified volume cannot be used because it is write-protected by Data Retention Utility.	Release the write-protection by the Data Retention Utility.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	005655	The capacities of the volumes specified as the primary volume and the secondary volume do not match.	Specify volumes with the same capacity.	W
03505	005821	This operation has been rejected. The Data Retention Utility setting does not allow the specified volume(s) to be specified as S-VOL(s).	Change the setting of Data Retention Utility so that the specified volumes can be used as S-VOLs.	W
03505	006502	Processing in progress. Please wait for a while, and then retry the operation.	Wait for a while, and then retry the operation.	W
03505	006503	The target volume status is being changed to SMPL.	Wait for a while, and then retry the operation.	W
03505	006520	The command has been rejected, because the specified volume was registered in the Security Group that cannot specify T-VOL(Secondary Volume).	Perform either of the following operations: <ul style="list-style-type: none"> • Change the attribute of the security group so that the secondary volume can be specified. • Remove the specified volume from the security group. 	W
03505	006537	The setting could not be applied because there is an error in a different setting.	Verify the error factor in another setting and then retry the operation.	W
03505	007310	This error code is not registered.	If this problem persists, contact customer support.	W
03505	008001	A time-out error occurred.	Verify the status of the controller, and then retry the operation.	W
03505	008500	Sufficient amount of shared memory is not installed or the program product is not installed.	Add shared memory or confirm whether the necessary program product key is installed.	W
03505	008501	The command has been rejected, because the command specified last time is being processed.	Wait for a while, and then retry the operation.	W
03505	008503	You cannot create the new pair, because a remote copy pair exists in the same storage system frame.	Delete the Remote Copy pair.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	008504	The specified command cannot be run due to one of the following reasons: <ul style="list-style-type: none"> The current pair configuration or status, or volume status dose not meet the requirements for the command. A pair operation is performed on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time. 	Take either of the following actions, and then retry the operation. <ul style="list-style-type: none"> See the <i>ShadowImage User Guide</i> to verify the pair configuration or status, or the volume status. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs. 	W
03505	008505	The command cannot be run because the pair operation cannot be performed in the current pair status, or because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	See the <i>ShadowImage User Guide</i> for the relation between the pair status and the operation that can be performed. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	E
03505	008506	The command cannot be run because the specified secondary volume is used by the host.	Vary the secondary volume offline from the host, and then retry the operation.	W
03505	008507	The Pairsplit (Split Pairs) command was issued to the pairs in a PSUS status.	The Pairsplit command cannot be run because the pair is already in the PSUS status.	W
03505	008508	The Paircreate (Create Pairs) command was issued to the pairs in the PSUS status.	The Paircreate command cannot be run because the pair is already in the PSUS status.	W
03505	008509	The Pairsplit (Split Pairs) command with the QUIESCE specification was issued to a secondary boot device.	Verify the settings, and then retry the operation.	W
03505	008510	The P-VOL Suspend command was issued to a secondary boot device.	Verify the settings, and then retry the operation.	W
03505	008512	Cannot perform Pairresync (Resync Pairs) or Pairsplit-E (Suspend Pairs) operation because of the path group setting.	Detach the S-VOL from the host, or delete the Remote Copy path.	W
03505	008513	The command could not be executed because the specified primary volume is used by the host.	Run the vary offline command to disable the primary volume from the mainframe host, and then retry the operation.	W
03505	008516	The number of P-VOL cylinders exceeds the maximum.	Verify the settings, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	008517	The number of S-VOL cylinders exceeds the maximum.	Verify the settings, and then retry the operation.	W
03505	008518	You cannot create a pair because the track format is different.	Check if the specified emulation type is the same or not.	W
03505	008519	The capacities of the volumes specified as the primary volume and the secondary volume do not match.	Specify volumes with the same capacity.	W
03505	008520	The pair cannot be created because the volume types are different.	Select volumes with the same emulation type, and then retry the operation.	W
03505	008521	The number of multiple copy jobs exceeded the maximum.	Verify the settings, and then retry the operation.	W
03505	008522	The emulation type of the P-VOL is not supported.	Specify the emulation type supported in HOMRCF.	W
03505	008523	The emulation type of the S-VOL is not supported.	Specify the emulation type supported in HOMRCF.	W
03505	008525	An internal logic error occurred.	Contact customer support.	E
03505	008526	An internal logic error occurred.	Contact customer support.	E
03505	008527	An internal logic error occurred.	Contact customer support.	E
03505	008528	An internal logic error occurred.	Contact customer support.	E
03505	008529	An internal logic error occurred.	Contact customer support.	E
03505	008530	An internal logic error occurred.	Contact customer support.	E
03505	008531	An internal logic error occurred.	Contact customer support.	E
03505	008532	The command has been rejected, because the P-VOL or the S-VOL is being used by the host.	Stop the usage by the host.	W
03505	008535	A processor failure was detected.	Contact customer support.	E
03505	008536	A cache failure was detected.	Contact customer support.	E
03505	008537	The cache capacities do not match.	Contact customer support.	E
03505	008538	An SM failure was detected.	Contact customer support.	E
03505	008539	There is not enough shared memory on the local storage system to create 4096 pairs.	The shared memory on the local storage system is not enough. Contact customer support.	E
03505	008540	There is sufficient shared memory to create 4096 pairs, but initial storage system setup is required before creating pairs.	Contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	008541	There is sufficient shared memory to create 4096 pairs, and the initial storage system setup is complete.	Close the message box.	i
03505	008542	Failed to complete the initial shared memory setup.	Contact customer support.	E
03505	008543	The shared memory size is different.	Contact customer support.	E
03505	008544	16 Mbytes of shared memory is available.	-	i
03505	008545	A power supply failure is detected.	Contact customer support.	E
03505	008546	The command was rejected. The PS OFF is in progress.	Retry the operation with power ON.	W
03505	008547	A data transfer failure is detected (CHA).	Contact customer support.	E
03505	008548	A data transfer failure is detected (DKA).	Contact customer support.	E
03505	008549	The P-VOL is not implemented.	Operations cannot be performed on unconfigured volumes.	W
03505	008550	The command could not be executed because the specified primary volume is blocked or used as a system disk.	Restore the blocked volume, or select a volume that is not a system disk, and then retry the operation.	E
03505	008551	The primary volume is being formatted or shredded.	Wait until the volume is formatted, and then retry the operation.	W
03505	008552	This volume cannot be specified as an P-VOL because it is used as a command device.	Check the target volume.	W
03505	008553	The S-VOL is not implemented.	Operations cannot be performed on unconfigured volumes.	W
03505	008554	The command could not be executed because the specified secondary volume is blocked or used as a system disk.	Restore the blocked volume, or select a volume that is not a system disk, and then retry the operation.	W
03505	008555	The secondary volume is being formatted or shredded.	Wait until the volume is formatted, and then retry the operation.	W
03505	008556	This volume cannot be specified as an S-VOL because it is used as a command device.	A volume that is not used as a command device shall be specified as an S-VOL.	W
03505	008557	The volume is not implemented.	Operations cannot be performed on unconfigured volumes.	W
03505	008559	The volume is being formatted.	Wait until the volume is formatted, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	008560	This volume cannot be specified because it is used as a command device.	Specify a volume that is not used as a command device.	W
03505	008569	The command cannot be run because the area of the differential table or the pair table to set pairs is not enough.	See the <i>ShadowImage User Guide</i> or the <i>Thin Image User Guide</i> for the relation between the number of pairs that can be created and the shared memory.	W
03505	008570	The selected volume does not exist.	Refresh the window, and then retry the operation.	W
03505	008572	The volume is already defined as a P-VOL.	Check the status of the volume.	W
03505	008573	The volume is defined as a source volume for Volume Migration.	Release the Volume Migration setting.	W
03505	008574	The volume is defined as a target volume for Volume Migration.	Release the Volume Migration setting.	W
03505	008582	The emulation type of the target volume is being changed.	Wait for a while, and then retry the operation.	W
03505	008583	The RAID level of the specified volume is not supported.	Specify a volume of the supported RAID level.	W
03505	008586	The number of groups that can be set in the same storage system is invalid.	Verify the settings, and then retry the operation.	W
03505	008587	The number of pairs that can be set in the same group is invalid.	Verify the settings, and then retry the operation.	W
03505	008588	The specified group number is not set.	Verify the settings, and then retry the operation.	W
03505	008589	The specified group name is invalid.	Verify the settings, and then retry the operation.	W
03505	008590	The group name and the number do not match.	Verify the settings, and then retry the operation.	W
03505	008591	The specified pair is already set in another group.	Verify the settings, and then retry the operation.	W
03505	008592	The command was rejected because the licensed capacity was exceeded.	Check the capacity of the installed license key. To create more pairs, purchase a license key for larger capacity.	W
03505	008593	The P-VOL is a source volume for Volume Migration.	Release the Volume Migration setting.	W
03505	008594	The P-VOL is a target volume for Volume Migration.	Release the Volume Migration setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	008595	The specified P-VOL does not exist.	Refresh the window, and then retry the operation.	W
03505	008597	No more pairs can be created with the specified primary volume.	See the <i>ShadowImage User Guide</i> or the <i>Thin Image User Guide</i> for the pair configuration.	W
03505	008598	The specified volume is not a P-VOL.	Check the volume status.	W
03505	008599	The specified volume is already used as a primary volume.	Select a different volume, and then retry the operation, or release the pair of the selected volume, and then retry the operation.	W
03505	008600	The RAID level of the specified volume is not supported.	Select a volume of the supported RAID level, and then retry the operation.	W
03505	008601	The specified S-VOL (Primary Volume) cannot be paired with a backup server volume.	Verify the settings, and then retry the operation.	W
03505	008602	The command has been rejected, because the specified P-VOL has already been used as S-VOL of the other pair.	The volume used as S-VOL of the other pair cannot be used as P-VOL.	W
03505	008603	The target volume is set as a primary volume for Data Migration.	Please delete a Data Migration pair.	E
03505	008604	The target volume is set as a secondary volume for Data Migration.	Please delete a Data Migration pair.	E
03505	008605	The Pairresync (Resync Pairs) command was issued to a device in the SMPL status.	Check the pair status.	W
03505	008606	The operation to create an L2 pair was rejected because the P-VOL of the L1 pair is used as the P-VOL of a TrueCopy pair.	When the P-VOL of the L1 pair is used as a P-VOL of a TrueCopy pair, the L2 pair cannot be created.	W
03505	008607	The command cannot be run because the specified secondary volume is used as a primary volume of a TrueCopy pair.	See the <i>ShadowImage User Guide</i> for the relation between the pair status of TrueCopy and the ShadowImage operations. See the <i>Thin Image User Guide</i> for the relation between the pair status of TrueCopy and the Thin Image operations.	W
03505	008608	The specified S-VOL is not defined.	Refresh the window, and then retry the operation.	W
03505	008610	The S-VOL is a target volume for Volume Migration.	Release the Volume Migration setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	008611	The operation failed because the specified S-VOL was used as S-VOL of other pairs.	Specify another volume.	W
03505	008612	The specified volume is not an S-VOL.	Check the status of the volume.	W
03505	008613	The RAID level of the specified S-VOL is not supported.	Specify the volume number of the supported RAID level.	W
03505	008614	The command was rejected because the specified S-VOL is used as a P-VOL of a TrueCopy pair.	The requested command cannot be executed in the current TrueCopy pair status. See the <i>ShadowImage User Guide</i> for the relation between the TrueCopy pair statuses and the ShadowImage operations.	W
03505	008615	The command cannot be run because the specified secondary volume is used as a secondary volume of a TrueCopy pair.	Specify a different volume.	W
03505	008616	The S-VOL is used as a primary volume for Data Migration.	Please delete a Data Migration pair.	E
03505	008617	The target S-VOL is used as a secondary volume for Data Migration.	Please delete a Data Migration pair.	E
03505	008618	The S-VOL is already defined as a P-VOL.	Check the volume number.	W
03505	008619	The specified S-VOL is defined as a source volume for Volume Migration.	Release the Volume Migration setting.	W
03505	008624	The command has been rejected, because there is no pair to be operated.	Verify if the specified P-VOL and S-VOL are correct.	W
03505	008625	The P-VOL(S-VOL) and S-VOL(T-VOL) have the same number.	Check the specified volume number.	W
03505	008626	The SMPL command could not be executed because the quick split operation is in progress.	Wait until the quick split operation is complete, and then retry the operation.	W
03505	008627	The Pairresync operation has been rejected, because pair status is COPY(SP)/COPY.	Wait until the status of the pair changes to PSUS.	W
03505	008628	The operation of the L1 pair failed because the L2 pair was in COPY(SP)/COPY status or PSUS(SP)/COPY status.	Wait until the L2 pair status changes to PSUS, and then retry the operation.	W
03505	008631	The specified CU number is invalid.	Contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	008632	The timing of issuing the command is invalid.	Contact customer support.	E
03505	008633	The abnormal status is invalid.	Contact customer support.	E
03505	008637	The specified P-VOL is used as a source volume for Volume Migration.	Specify other volume(s), or release the Volume Migration setting.	W
03505	008638	The command could not be executed because the specified primary volume is set for use in Cache Residency Manager.	Release the Cache Residency Manager setting, or select a different volume, and then retry the operation.	W
03505	008639	The command could not be executed because the specified secondary volume is set for use in Cache Residency Manager.	Release the Cache Residency Manager setting, or select a different volume, and then retry the operation.	W
03505	008640	The command cannot be run because there is a pair in the status of Reverse Copy or Quick Restore among pairs that share a primary volume, or because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	Wait until the Reverse Copy or Quick Restore operation is complete, and then retry the operation. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W
03505	008641	The L1 pairs contain a pair in the Reverse Copy or Quick Restore status.	Wait until the Reverse Copy or Quick Restore operation is complete, and then retry the operation. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W
03505	008642	The command has been rejected, because the specified S-VOL is shared as the P-VOL of the other pair and the pair is in the COPY(RS-R)/RCPY status.	Wait until the status of the pair sharing the primary volume becomes PAIR, and then retry the operation. See the section "Operations permitted for L1, L2 pairs" in the <i>ShadowImage User Guide</i> for the relation between the status of pairs and ShadowImage operations.	W
03505	008643	The Resync Pairs operation cannot be performed because the specified pair is not in the PSUS status. Or the command cannot be run because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	See the section "Pair resynchronization" in the <i>ShadowImage User Guide</i> for the relation between the pair status and the ShadowImage operations. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	008644	The operation failed because the pairs sharing a P-VOL contain a pair in other than PSUS or PSUE status.	Verify the status of the pairs that share the P-VOL.	W
03505	008645	The Reverse Copy command could not be executed because the primary volume was shared with the primary volume of a remote replication pair.	Release the remote replication pair, and then retry the operation.	W
03505	008646	The Reverse Copy request was rejected, because the P-VOL was shared with a Remote Copy pair in the non-suspend status.	Delete the Remote Copy pair.	W
03505	008647	The Reverse Copy command could not be executed because the secondary volume was shared with the primary volume of a remote replication pair.	Release the remote replication pair, and then retry the operation.	W
03505	008648	The boot device and the P-VOL do not match in the Paircreate (Create Pairs) command.	Check the specified volume number.	W
03505	008649	Because the boot device is the S-VOL in the Pairsplit-S (Delete Pairs) command, the flag does not match.	Check the specified volume number.	W
03505	008650	The boot device and the P-VOL do not match in the Paircreate (Create Pairs), Pairresync (Resync Pairs), or Pairsplit-S (Delete Pairs) command.	Check the target volume number.	W
03505	008651	The SSID is invalid.	Verify the settings, and then retry the operation.	W
03505	008652	The boot device is not a P-VOL nor S-VOL.	Check the target volume number.	W
03505	008653	Because the boot device is the P-VOL in the Pairsplit-S (Delete Pairs) command, the flag does not match.	Check the target volume number.	W
03505	008654	Boot device and S-VOL do not match in Paircreate (Create Pairs), Pairresync (Resync Pairs), or Pairsplit-S (Delete Pairs) instruction.	Check the target volume number.	W
03505	008655	An invalid secondary SSID is specified for the Paircreate (Create Pairs) or Pairresync (Resync Pairs) command.	Verify the settings, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	008656	The secondary SSID specified for the Pairsplit-S(Delete Pairs) or Pairsplit(Split Pairs) command is invalid.	Verify the settings, and then retry the operation.	W
03505	008657	The Swap&Freeze option cannot be specified, because the mode 80 is on.	Please call the Support Center.	E
03505	008695	The specified MU number is not less than or equal to 2.	Correct the MU number, and then retry the operation.	W
03505	008696	The command has been rejected, because the specified S-VOL(Primary Volume) is being used as a volume of a Compatible FlashCopy(R) V2 pair or a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W
03505	008697	The command has been rejected, because the specified T-VOL(Secondary Volume) is being used as the volume of a Compatible FlashCopy(R) V2 pair a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W
03505	008698	The command could be executed because the specified volume is being used as a volume of a Compatible FlashCopy(R) V2 pair or a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W
03505	008699	The command of Reverse Copy or Quick Restore has been rejected, because the specified S-VOL(Primary Volume) is being shared with the volume of a Compatible FlashCopy(R) V2 pair or a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W
03505	008920	The operation on the L2 pair cannot be performed because the L1 pair is not in the PSUS status. Or the command cannot be run because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	Wait until the L1 pair changes to the PSUS status, and then retry the operation. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	008941	Failed to make or cancel a reservation of consistency group.	Refresh the window, and then verify the status of the consistency group.	E
03505	008946	A pair status cannot be changed because the Split time of Consistency Group is set.	Reset the Split time of Consistency Group from the mainframe host.	W
03505	008991	The command has been rejected, because the Compatible FlashCopy(R) V2 relationship exists.	Withdraw the Compatible FlashCopy(R) V2 relationship.	W
03505	008992	The command has been rejected, because sufficient amount of shared memory is not installed.	Install additional shared memory.	E
03505	008993	The command has been rejected, because the shared memory is not set for Compatible FlashCopy(R) V2.	Set the shared memory extension setting for Compatible FlashCopy(R) V2.	E
03505	008994	The command has been rejected, because the storage system is busy.	Wait for a while, and then retry the operation.	W
03505	008995	The command has been rejected, because the Compatible FlashCopy(R) V2 relationship exists.	Withdraw the Compatible FlashCopy(R) V2 relationship.	W
03505	008996	The command has been rejected, because the storage system is busy.	Wait for a while, and then retry the operation.	W
03505	055264	The command was rejected because you tried to create a pair using a volume with VMA setting by Data Retention Utility and a volume without VMA setting.	You cannot create a pair with these volumes. If you want to create a pair, you must use the volumes to both of which VMA is set or not.	W
03505	055301	You cannot create the pair because the licensed capacity of Data Retention Utility is insufficient.	Increase the licensed capacity of Data Retention Utility, and then retry the operation.	W
03505	055645	Quick Restore cannot be performed because the specified pair is composed of the external volumes with different cache mode settings.	Use the Reverse Resync option.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	058000	The command has been rejected because the cascade request for creating cascade pairs composed of volumes belonging to the same consistency group was issued.	Select a different volume or release the consistency group setting.	W
03505	058001	The operation on the L2 pair cannot be performed because the L1 pair is in the COPY(SP)/COPY, PSUS(SP)/COPY, or COPY(RS-R)/RCPY status. Or the command cannot be run because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	Wait until the L1 pair changes to the PSUS or PAIR status, and then retry the operation. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W
03505	058002	The Quick Restore command has been rejected because the specified pair is composed of a normal volume and a customized volume (CV).	The quick restore operation cannot be performed when the pair is composed of a normal volume and a customized volume (CV). Select a different pair.	W
03505	058003	The command has been rejected because a Remote Copy pair exists in the same storage system frame.	To continue the operation, delete the remote copy pair.	W
03505	058259	The Quick Restore command could not be executed because the specified pair contains external volumes and also is used as a remote replication pair.	Delete the remote replication pair or perform the operation on other pairs.	W
03505	058260	The command was rejected because the specified P-VOL is used as a P-VOL of a TrueCopy pair.	The requested command cannot be executed in the current TrueCopy pair status. See the <i>ShadowImage User Guide</i> for the relation between the TrueCopy pair statuses and the ShadowImage operations.	W
03505	058261	The command has been rejected, because the specified P-VOL is used as S-VOL of TrueCopy pair.	The requested command cannot be executed in the current status of TrueCopy pair. See the section "Sharing ShadowImage volumes" in the <i>ShadowImage User Guide</i> for the relation between the state of TrueCopy pair and the ShadowImage operations.	W
03505	058262	A pair cannot be created because shared memory for differential tables is insufficient.	Add sufficient shared memory to create a pair.	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	058299	The operation failed because the specified P-VOL was a data volume of Universal Replicator. Check the requirements for using the volume with Universal Replicator.	Check the requirements for using the volume with Universal Replicator.	W
03505	058300	The operation failed, because the specified S-VOL was a data volume of Universal Replicator.	Release the Universal Replicator setting or specify another volume.	W
03505	058351	The Quick Restore command could not be executed because the specified pair contains external volumes, and also is used as a Universal Replicator pair.	Delete the Universal Replicator pair, or perform the operation on a different pair.	W
03505	058356	The command was rejected because the specified volume is used by Universal Replicator and TrueCopy.	Verify the conditions for combinations of ShadowImage, TrueCopy, and Universal Replicator.	W
03505	058451	The storage system is busy (internal processing).	If the problem persists despite retrying, please call the Support Center.	W
03505	058476	The operation cannot be performed, because the specified P-VOL is a P-VOL for Thin Image.	Release the Thin Image pair, or select another volume.	W
03505	058477	The operation cannot be performed, because the specified P-VOL is an S-VOL or a V-VOL for Thin Image.	Specify a different volume.	W
03505	058478	The operation cannot be performed, because the specified P-VOL is a pool volume.	Release the pool volume or select another volume.	W
03505	058479	The operation cannot be performed because the specified secondary volume is a primary volume of ShadowImage or Thin Image.	Delete the ShadowImage pair or the Thin Image pair, or select a different volume.	W
03505	058480	The operation cannot be performed, because the specified S-VOL is an S-VOL or a V-VOL for Thin Image.	Specify a different volume.	W
03505	058481	The operation cannot be performed, because the specified S-VOL is a pool volume.	Release the pool volume or select another volume.	W
03505	058518	The operation failed, because the Thin Image pair(s) existed.	To continue the operation, delete all Thin Image pair(s) and retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	058519	The operation failed, because the Thin Image pair(s) existed.	To continue the operation, delete all Thin Image pair(s) and retry.	W
03505	058520	The operation failed, because different versions of microcodes coexisted in the storage system.	Replace the microcode, and then retry the operation.	E
03505	058533	The operation failed, because the specified P-VOL was a journal volume.	Release the journal volume setting, or specify another volume.	W
03505	058534	The operation failed, because the specified S-VOL was a journal volume.	Release the journal volume setting, or specify another volume.	W
03505	058536	The operation could not be performed because the specified secondary volume is a Universal Replicator volume.	Check the requirements for using the volume with Universal Replicator.	W
03505	058579	The operation could not be performed because the specified volume is being shredded by Data Retention Utility.	Verify that the shredding is complete in the Data Retention Utility window, and then retry the operation.	W
03505	058582	The command has been rejected, because the specified S-VOL is used as P-VOL of Thin Image or the specified MU number is already used.	The specified command cannot be executed with the current pair composition. See the section about the Interoperability with other products and functions and the ShadowImage described in the <i>Thin Image User Guide</i> for the condition of sharing the volumes between Thin Image and ShadowImage.	W
03505	058583	The operation failed because the volume was shared by a Thin Image pair.	To continue the operation, release the Thin Image setting.	W
03505	058584	The operation failed because the volume was shared by a Thin Image pair in COPY (RS-R)/RCPY status.	Check the conditions for using ShadowImage in conjunction with Thin Image.	W
03505	058585	The operation failed because the CU group of the specified volume is not supported.	Volumes that do not belong to CU group 0 are currently not supported. Specify another volume.	W
03505	058630	The operation cannot be performed because the specified primary volume is used by a delta resync pair of Universal Replicator.	See the <i>ShadowImage User Guide</i> for the relation between the pair status of Universal Replicator and the ShadowImage operations. See the <i>Thin Image User Guide</i> for the relation between the pair status of Universal Replicator and the Thin Image operations.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	058631	The operation failed because the specified S-VOL was used by Delta resync of Universal Replicator.	The P-VOL of Universal Replicator pair for Delta resync cannot be specified as S-VOL. Specify another volume.	W
03505	058711	The operation could not be performed because the specified MU number is already used.	Refresh the ShadowImage window, and check the MU number that can be used.	W
03505	058906	The operation failed because the volume specified as the P-VOL was used as the S-VOL of another pair and the volume specified as the S-VOL was used as the P-VOL of another pair already.	Verify the pair configurations. See the <i>ShadowImage User Guide</i> for the relation between the configuration and the operation of pairs.	W
03505	068021	0 cannot be specified as the MU number of L2 pair.	Specify other MU numbers.	W
03505	068737	The command has been rejected, because the specified P-VOL is a Dynamic Provisioning volume not associated with a pool.	Associate the Dynamic Provisioning volume with a pool, and then retry the operation.	W
03505	068738	The command has been rejected, because the specified S-VOL is a Dynamic Provisioning volume not associated with a pool.	Associate the Dynamic Provisioning volume with a pool, and then retry the operation.	W
03505	068743	The command has been rejected, because Quick Format is performed on the specified P-VOL.	Retry the operation after quick formatting is complete.	W
03505	068744	The command has been rejected, because Quick Format is performed on the specified S-VOL.	Retry the operation after quick formatting is complete.	W
03505	068745	FICON(R) Data Migration Source Volume is specified as a T-VOL. FICON(R) Data Migration Source Volume cannot be used as a T-VOL.	FICON(R) Data Migration source volume cannot be used as a T-VOL. Use other volumes.	W
03505	068746	The command has been rejected because the pair uses FICON(R) Data Migration Source Volume.	The specified pair cannot be operated because the pair uses FICON(R) Data Migration source volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	068747	The command has been rejected because the FICON(R) Data Migration source volume is used in the specified pair, and T-VOL is used by one of the following program products. <ul style="list-style-type: none"> • TrueCopy for Mainframe • Universal Replicator for Mainframe • Compatible FlashCopy(R) V2 • Volume Retention Manager 	Release the setting in which the secondary volume is used by different program products, and then retry the operation.	W
03505	068749	The command has been rejected, because the specified TrueCopy Asynchronous pair was not in PSUS status.	The Command cannot be executed because the TrueCopy Asynchronous pair is not in the state of PSUS. See the section about the Interoperability with other products and functions described in the <i>ShadowImage User Guide</i> for the relation between the state of TrueCopy Asynchronous pair and the ShadowImage operations.	E
03505	068750	The Quick Restore command has been rejected, because the specified pair is composed of the Dynamic Provisioning volume and the volumes other than Dynamic Provisioning volume.	Quick Restore cannot be performed in the current pair configuration.	W
03505	068755	The Quick Restore command has been rejected, because device information (Inquiry information) of P-VOL and S-VOL was different in the specified pair.	Quick Restore cannot be performed in the current pair configuration. Select a pair whose device information (Inquiry information) is the same, and then perform Quick Restore.	W
03505	068760	Quick Restore cannot be performed because the configuration is being backed up in the target volume.	Wait for a while, and then retry the operation.	W
03505	068767	The SI Operation for FICON(R) Data Migration failed because the specified pair consists of either a primary volume other than a FICON(R) Data Migration source volume or a secondary volume that is a FICON(R) Data Migration source volume.	The SI Operation for FICON(R) Data Migration failed because the specified pair consists of either a primary volume other than a FICON(R) Data Migration source volume or a secondary volume that is a FICON(R) Data Migration source volume.	W
03505	068768	The SI Operation for FICON(R) Data Migration failed, because the pair status of the specified pair was not SIMPLEX or DUPLEX.	The SI Operation for FICON(R) Data Migration cannot be performed in the current pair status. Change the status of the pair to SIMPLEX or DUPLEX, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	068769	The SI Operation for FICON(R) Data Migration failed, because the pair status of the specified pair was not Suspend(Mig.).	The SI Operation for FICON(R) Data Migration cannot be performed in the current pair status. Change the status of the pair to Suspend(Mig.), and then retry the operation.	W
03505	068770	The SI Operation for FICON(R) Data Migration failed because the Cache Residency Manager for Mainframe setting was set in the T-VOL of the specified pair.	Release the Cache Residency Manager for Mainframe setting in the T-VOL.	W
03505	068771	The SI Operation for FICON(R) Data Migration failed, because the Volume Retention Manager setting was set in the T-VOL of the specified pair.	Release the Volume Retention Manager setting in the T-VOL or specify another volume, and then retry the operation.	W
03505	068772	The SI Operation for FICON(R) Data Migration failed because the T-VOL of the specified pair was used by Universal Replicator for Mainframe.	Delete the Universal Replicator for Mainframe pair, or select a different volume, and then retry the operation.	W
03505	068773	The SI Operation for FICON(R) Data Migration failed, because the T-VOL of the specified pair was used by TrueCopy for Mainframe.	Delete the TrueCopy for Mainframe pair or specify another volume, and then retry the operation.	W
03505	068774	The SI Operation for FICON(R) Data Migration failed, because the T-VOL of the specified pair was used by Universal Volume Manager.	Universal Volume Manager volume cannot be used as a T-VOL. Specify another volume.	W
03505	068775	The command could not be executed because the primary volume of the specified pair is a FICON(R) Data Migration source volume.	The specified operation cannot be performed in the current pair configuration. Select volumes other than FICON(R) Data Migration source volume for the primary volume, and then retry the operation.	W
03505	068776	The command could not be executed because the secondary volume of the specified pair is a FICON(R) Data Migration source volume.	The specified operation cannot be performed in the current pair configuration. Select volumes other than FICON(R) Data Migration source volume for the secondary volume, and then retry the operation.	W
03505	068777	The command has been rejected, because the specified volume is a FICON(R) Data Migration Source Volume.	The specified operation cannot be performed for FICON(R) Data Migration source volume. Select a volume other than FICON(R) Data Migration source volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	068808	The command has been rejected, because the specified P-VOL is a Dynamic Provisioning volume whose capacity is being added.	The operation is not available because the target volume has capacity changes. Verify the capacity of the volume, and then apply the setting.	W
03505	068809	The command has been rejected, because the specified S-VOL is a Dynamic Provisioning volume whose capacity is being added.	The operation is not available because the target volume has capacity changes. Verify the capacity of the volume, and then apply the setting.	W
03505	068832	The command has been rejected, because the specified CTG is used by Thin Image.	Use another CTG, or release the pair of Thin Image where the specified CTG is in use.	W
03505	068834	The command has been rejected, because the specified CTG is used by ShadowImage.	Use another CTG, or release the pair of ShadowImage where the specified CTG is in use.	W
03505	068835	The command could not be executed because the specified primary volume is used by a pair of Thin Image that is registered in the CTG.	Release the pair of Thin Image that is using the specified P-VOL, then retry the operation.	W
03505	068836	The command has been rejected, because the specified S-VOL is used by a pair of Thin Image, which is registered in the CTG.	Release the pair of Thin Image that is using the specified S-VOL, then retry the operation.	W
03505	068837	The command has been rejected, because the specified P-VOL is a volume of Dynamic Provisioning whose zero page is being reclaimed.	Wait until the zero page reclamation is completed, and then retry the operation.	W
03505	068838	The command has been rejected, because the specified S-VOL is a volume of Dynamic Provisioning whose zero page is being reclaimed.	Wait until the zero page reclamation is completed, and then retry the operation.	W
03505	068854	The SI Operation for FICON(R) Data Migration failed, because more than one T-VOL was assigned for the specified S-VOL.	Specify the volume not used as S-VOL of SI Operation for FICON(R) Data Migration, or retry the operation after deleting the current pair.	W
03505	068867	The command has been rejected, because the volume specified as P-VOL is a quorum disk.	Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	068868	The command has been rejected, because the volume specified as S-VOL is a quorum disk.	Specify another volume.	W
03505	068922	The specified P-VOL is a volume of using two mirrors, which are included in 3DC cascade, 3DC multi target, or Delta resync configuration. The operation for this P-VOL failed due to one of the following reasons. <ul style="list-style-type: none"> The specified volume was used by Delta resync of Universal Replicator. The specified volume was used by a data volume of Universal Replicator. 	The operation cannot be performed in the current status of Universal Replicator pair. See the section "Interoperability with other products and functions" in the <i>ShadowImage User Guide</i> for the relation between the state of Universal Replicator pair and the ShadowImage operations.	W
03505	068923	The specified secondary volume is a volume of using two mirrors, which is included in the 3DC cascade, the 3DC multi-target, or the delta resync configuration. The operation for this secondary volume cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> The specified volume is used by a delta resync pair of Universal Replicator. The specified volume is used by a data volume of Universal Replicator. 	The operation cannot be performed in the current status of Universal Replicator pair. See the section "Interoperability with other products and functions" in the <i>ShadowImage User Guide</i> for the relation between the state of Universal Replicator pair and the ShadowImage operations.	W
03505	068924	The specified volume is a volume of using two mirrors, which are included in 3DC cascade, 3DC multi target, or Delta resync configuration. The operation for this volume failed due to one of the following reasons. <ul style="list-style-type: none"> The specified volume was used by Delta resync of Universal Replicator. The specified volume was used by a data volume of Universal Replicator. 	Specify another volume.	W
03505	075002	The command was rejected, because the Dynamic Provisioning volume specified as P-VOL was not associated with a pool.	Associate the specified Dynamic Provisioning volume with a pool, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	075003	The command was rejected, because the Dynamic Provisioning volume specified as S-VOL was not associated with a pool.	Associate the specified Dynamic Provisioning volume with a pool, and then retry the operation.	W
03505	075005	The specified operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> Performing a pair split or pair resync operation on a pair in the SMPL status Specifying a volume with no LUN paths set as a primary volume to create a pair with the cascade attribute disabled Performing a pair split or pair resync operation on a pair for which the cascade attribute is disabled and whose primary volume has no LUN paths 	Verify the statuses of all the specified pairs, or set LUN paths, and then retry the operation.	W
03505	075006	The specified operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> Performing a pair split or pair resync operation, or assigning, deleting, or changing a secondary volume for a pair in the SMPL status Specifying a volume with no LUN paths set for a secondary volume to create a pair with the cascade attribute disabled Performing a pair split or pair resync operation, or assigning, deleting, or changing a secondary volume for a pair for which the cascade attribute is disabled and whose secondary volume has no LUN paths 	Verify the statuses of all the specified pairs, or set LUN paths, and then retry the operation.	W
03505	075008	The specified operation cannot be performed, because pairs under root volumes are being deleted.	Wait until all of the pairs under the root volumes are deleted, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078053	The operation failed because the current microcode version does not support the capacity of specified P-VOL.	Check the microcode version of the storage system.	W
03505	078054	The operation failed because the current microcode version does not support the capacity of specified S-VOL.	Check the microcode version of the storage system.	W
03505	078069	The operation failed because the emulation type of the specified S-VOL(Primary Volume) was 3390-V.	Specify another volume.	W
03505	078070	The operation failed because the emulation type of the specified T-VOL(Secondary Volume) was 3390-V.	Specify another volume.	W
03505	078071	The operation failed because the emulation type of the specified volume was 3390-V.	Specify another volume.	W
03505	078072	3390-A cannot be used as an S-VOL(Primary Volume) due to one of the following reasons: <ul style="list-style-type: none"> The Mainframe Fibre CHA is not mounted. All the Mainframe Fibre CHAs are blocked. 	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W
03505	078073	3390-A cannot be used as a T-VOL(Secondary Volume) due to one of the following reasons: <ul style="list-style-type: none"> The Mainframe Fibre CHA is not mounted. All the Mainframe Fibre CHAs are blocked. 	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W
03505	078108	The command was rejected, because the pool associated with the Dynamic Provisioning volume that is specified as the P-VOL was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W
03505	078109	The command was rejected, because the pool associated with the Dynamic Provisioning volume that is specified as the S-VOL was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078121	The operation failed because the specified S-VOL(Primary Volume) was used by Compatible Software for IBM(R) FlashCopy(R) SE, or was a TSE volume.	Select a different volume.	W
03505	078122	The operation failed because the specified T-VOL(Secondary Volume) was a TSE volume.	Select a different volume.	W
03505	078128	The operation cannot be performed because the specified volume is in the online data migration process.	Specify volumes other than those in the online data migration process.	W
03505	078129	The operation cannot be performed because the volume specified as the primary volume is in the online data migration process.	Specify volumes other than those in the online data migration process.	W
03505	078130	The operation cannot be performed because the volume specified as the secondary volume is a migration volume of nondisruptive migration.	Specify a different volume.	W
03505	078139	The operation cannot be done because a pool cannot be used.	Verify the status of the specified pool.	W
03505	078140	The operation cannot be performed because the specified pool number is not the same as the pool number for the existing pairs.	When you create multiple Thin Image pairs by specifying two or more secondary volumes to one primary volume, be sure to specify the same pool number as the existing pairs.	W
03505	078141	The operation cannot be done because the specified primary volume is a secondary volume of Thin Image.	Release the Thin Image pair setting or specify another volume.	W
03505	078142	The operation cannot be done because the specified secondary volume is a secondary volume of Thin Image.	Release the Thin Image pair setting or specify another volume.	W
03505	078143	The specified snapshot number is used in another pair of Thin Image.	Specify another snapshot number or release the Thin Image pair setting.	W
03505	078144	The operation cannot be done because the license capacity has been exceeded.	Install additional license keys to expand the license capacity of the program product.	W
03505	078145	The command cannot be run in the current pair status.	Refresh the window, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078146	The command cannot be run because the command previously specified could not be run in the current pair status. Or the command cannot be run because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	Verify the status of the specified pair. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W
03505	078147	The operation cannot be performed, because a pool whose pool type is not Thin Image is selected.	Select a pool whose pool type is Thin Image.	W
03505	078148	The command was rejected because the specified volume was set unavailable to specify as a secondary volume.	Release the secondary volume unavailable setting, and then retry the operation.	W
03505	078149	An error occurred during Thin Image operations due to one of the following reasons: <ul style="list-style-type: none"> The LDEV number specified for the primary volume or secondary volume is wrong. The LDEV specified as the primary volume or secondary volume is not paired. The pair status of the specified primary volume or secondary volume is wrong. The specified Snapshot ID (MU number) is wrong. The specified Snapshot ID (MU number) is already used. The specified pool is not in a usable status. The license capacity has exceeded the maximum. The control table for Thin Image is depleted. 	Perform one of the following, and then retry the operation. <ul style="list-style-type: none"> Specify another LDEV number. Verify the status of the specified pair. Specify another MU number. Verify the status of the specified pool. Verify the license capacity of the Thin Image. See the section "Planning number of Thin Image pairs" in the <i>Thin Image User Guide</i> for the relation between the number of pairs that can be created and the shared memories. 	W
03505	078150	The command was rejected because the program product of Thin Image or ShadowImage was not installed.	Install the necessary program product.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078151	The command was rejected because the shared memory (FC, TPF, or Extension1) of necessary capacity was not installed.	Add sufficient shared memory.	W
03505	078152	The command was rejected because the shared memory (SS1 or more) of necessary capacity was not installed.	Add sufficient shared memory.	W
03505	078153	The LDEV number that is specified as a primary volume is invalid.	Specify another LDEV number.	W
03505	078154	The command was rejected because the emulation type of the specified primary volume was not OPEN-V.	Specify a volume of supported emulation type.	W
03505	078155	The operation cannot be done because the primary volume of Thin Image is used as the primary volume of TrueCopy, and the pair status of TrueCopy is other than PSUS or PSUE.	Change the status of the TrueCopy pair to PSUS or PSUE, and then retry the operation.	W
03505	078156	The operation cannot be done because the primary volume of Thin Image is used as the primary volume of Universal Replicator, and the pair status of Universal Replicator is other than PSUS or PSUE.	Change the status of the Universal Replicator pair to PSUS or PSUE, and then retry the operation.	W
03505	078157	The operation cannot be done because a volume is used as the primary volume of Thin Image and the secondary volume of TrueCopy.	Select a different volume.	W
03505	078158	The operation cannot be done because the primary volume of Thin Image is used as the secondary volume of Universal Replicator.	Select a different volume.	W
03505	078159	The operation cannot be done because VMA is set for the specified primary volume.	Verify the setting of the specified volume.	W
03505	078160	The command was rejected because the emulation type of the specified secondary volume was not OPEN-V.	Specify a volume whose emulation type is supported.	W
03505	078161	The operation cannot be done because the specified secondary volume is an external volume.	Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078162	The operation cannot be done because the specified secondary volume is not a virtual volume.	Specify another volume.	W
03505	078163	The command was rejected because the specified secondary volume was used as a primary volume of Universal Replicator.	Specify another volume.	W
03505	078164	The command was rejected because the specified secondary volume was used as a secondary volume of Universal Replicator.	Specify another volume.	W
03505	078165	The command was rejected because the specified volume was set unavailable to specify as a secondary volume.	Release the secondary volume unavailable setting, and then retry the operation.	W
03505	078166	The operation cannot be done because VMA is set for the specified secondary volume.	Verify the setting of the specified volume.	W
03505	078167	The command was rejected because the Max LBA size of the specified primary and the secondary volumes was different.	Verify the Max LBA size of the volume.	W
03505	078168	The command was rejected because the number of slots is different between the specified primary and the secondary volumes.	Verify the number of slots of the volume.	W
03505	078169	The specified operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> Assigning or changing a secondary volume for a pair in the SMPL status Specifying a Dynamic Provisioning virtual volume as a secondary volume to create a pair with the cascade attribute disabled Specifying a Dynamic Provisioning virtual volume as a secondary volume of a pair with the cascade attribute disabled to assign or change the secondary volume 	Verify the statuses of all the specified pairs, or specify different volumes, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078171	The command was rejected because the specified secondary volume was used as a primary volume of ShadowImage.	Specify another volume.	W
03505	078172	The command was rejected because the specified secondary volume was used as a secondary volume of ShadowImage.	Specify another volume.	W
03505	078174	A pair of Thin Image cannot be created due to one of the following reasons. <ul style="list-style-type: none"> • The required capacity of shared memory is not installed. • It is in the initializing process. 	Install additional shared memory, or wait until the initializing process is complete and then retry the operation.	W
03505	078175	The specified operation cannot be done.	Contact customer support.	W
03505	078176	The operation cannot be done because the PSUE option is specified.	Contact customer support.	W
03505	078177	The operation cannot be done because a volume is used as the primary volume of Thin Image and the secondary volume of TrueCopy, and the pair status of TrueCopy is COPY.	Change the status of the TrueCopy pair to other than COPY, and then retry the operation.	W
03505	078178	The operation cannot be done because a volume is used as the primary volume of Thin Image and the secondary volume of Universal Replicator, and the pair status of Universal Replicator is COPY.	Change the status of the Universal Replicator pair to other than COPY, and then retry the operation.	W
03505	078179	When the primary volume of Thin Image and the primary volume of ShadowImage volume share the volume, the MU number currently used by ShadowImage cannot be specified.	Select a different MU number.	W
03505	078180	When the primary volume of Thin Image and the secondary volume of ShadowImage share the volume, 0 cannot be specified as a MU number of the primary volume for Thin Image.	Select a different MU number.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078181	The command was rejected because the primary volume of Thin Image and the primary volume of ShadowImage share a volume, and the pair of ShadowImage was in re-synchronizing processing.	Wait for the status of the ShadowImage pair to change to PAIR, and then retry the operation.	W
03505	078182	The command was rejected because the primary volume of Thin Image and the secondary volume of ShadowImage share a volume, and the pair of ShadowImage was not in the state of PSUS.	Change the status of the ShadowImage pair to PSUS, and then retry the operation.	W
03505	078183	The operation cannot be done because the primary volume of Thin Image and the primary volume of ShadowImage share a volume, and the pair status of ShadowImage is other than PSUS or PSUE.	Change the status of the ShadowImage pair to PSUS, and then retry the operation.	W
03505	078184	The operation cannot be done because the primary volume of Thin Image and the secondary volume of ShadowImage share a volume, and the pair status of ShadowImage is other than PSUS.	Change the status of the ShadowImage pair to PSUS, and then retry the operation.	W
03505	078185	The operation cannot be done because the pools or the pool volumes are blocked.	Restore the blocked pools or pool volumes, and then retry the operation.	W
03505	078186	A Thin Image pair cannot be restored due to one of the following reasons. <ul style="list-style-type: none"> • Snapshot data of restore target Thin Image pair is being obtained per consistency group. • Snapshot data of another pair whose primary volume is the restore target Thin Image primary volume is being obtained. 	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078187	A Thin Image pair with consistency group number specified cannot be created due to one of the following reasons. <ul style="list-style-type: none"> The specified consistency group number is used by the ShadowImage. The number of pairs defined in a consistency group exceeds the maximum. The pair created by using the same primary volume already exists in the specified consistency group . 	Verify the specified consistency group number.	W
03505	078188	The specified consistency group number is invalid.	Verify the consistency group number.	W
03505	078189	The operation cannot be done because the primary volume of Thin Image and the secondary volume of TrueCopy asynchronous pair share a volume, and the status of TrueCopy asynchronous pair is other than PSUS or PSUE.	Change the status of the TrueCopy Asynchronous pair to PSUS, and then retry the operation.	W
03505	078190	The operation cannot be done because the specified secondary volume is incorrect.	Verify the setting of the specified volume.	W
03505	078191	The command was rejected because the program product of Thin Image was not installed.	Install the necessary program product.	W
03505	078195	The command was rejected because the primary volume is used as an external volume that is mapped for online data migration.	Select a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
03505	078196	The command was rejected because the secondary volume is used as an external volume that is mapped for online data migration.	Select a volume other than the external volume mapped for the online data migration, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078201	<p>The operation cannot be performed due to one of the following reasons:</p> <ul style="list-style-type: none"> • With the current DKCMAIN microcode version, a HDP pool cannot be used to store snapshot data. • For the specified pool, Mainframe is selected for System Type. • For the specified pool, Enable is selected for Multi-Tier Pool. • For the specified pool, Enable is selected for Data Direct Mapping. 	<p>Verify the DKCMAIN microcode version and the software version of Storage Navigator, and then match them up.</p> <p>A pair cannot be created if Mainframe is set for System Type or Enable is set for Data Direct Mapping for the specified pool.</p> <p>If Enable is set for Multi-Tier Pool, select Disable, and then retry the operation.</p>	W
03505	078202	The operation failed because the Thin Image program product is not installed.	Install the Thin Image program product.	W
03505	078203	The operation failed because the microcode versions of SVP and DKCMAIN do not match.	Check the microcode versions of SVP and DKCMAIN.	W
03505	078204	The operation failed because there are not enough cache management devices.	Delete unnecessary external volumes or virtual volumes, and then retry the operation. When there is a Thin Image pair, delete all the pairs related to the unnecessary primary volumes, and then retry the operation. If this problem persists, call the Support Center.	W
03505	078205	The operation failed because the capacity of the specified volume exceeds 4 TB.	Specify a volume whose capacity is 4TB or less.	W
03505	078207	The operation cannot be performed because there is a pair in the status of Quick Restore among ShadowImage pairs that share a primary volume. Or the command cannot be run because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	<p>Wait until the Quick Restore operation is complete, and then retry the operation.</p> <p>Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.</p>	W
03505	078208	The operation failed because the specified pool number is wrong.	Check the pool number.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078210	<p>A Thin Image pair cannot be created because the consistency group used by the specified snapshot group is one of the following:</p> <ul style="list-style-type: none"> • The consistency group number is used by ShadowImage. • The number of pairs that can be defined in a consistency group exceeds the maximum. • A pair created by using the same primary volume already exists in the consistency group . 	Verify the consistency group of the pairs that belong to the snapshot group.	W
03505	078255	The operation failed because the volume specified as the S-VOL is a root volume.	Verify the status of the volume.	W
03505	078256	The operation failed because the volume specified as the S-VOL is a node volume.	Verify the status of the volume.	W
03505	078257	The operation failed because the volume specified as the P-VOL is a leaf volume.	Verify the status of the volume.	W
03505	078258	The operation failed because the volume specified as the S-VOL is a leaf volume.	Verify the status of the volume.	W
03505	078259	<p>The operation failed because the specified P-VOL that uses two mirrors in 3DC cascade, 3DC multi target, or Delta resync configuration is in one of the following statuses.</p> <ul style="list-style-type: none"> • The volume is in the Universal Replicator Delta resync configuration. • The volume is a Universal Replicator data volume. 	The operation cannot be performed in the current pair status of Universal Replicator. See section "Interoperability with other products and functions" in the <i>Thin Image User Guide</i> for the relation between the pair status of Universal Replicator and the Thin Image operations.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078260	The operation failed because the specified S-VOL that uses two mirrors in 3DC cascade, 3DC multi target, or Delta resync configuration is in one of the following statuses. <ul style="list-style-type: none"> The volume is in the Universal Replicator Delta resync configuration. The volume is a Universal Replicator data volume. 	The operation cannot be performed in the current pair status of Universal Replicator. See section "Interoperability with other products and functions" in the <i>Thin Image User Guide</i> for the relation between the pair status of Universal Replicator and the Thin Image operations.	W
03505	078261	The command ended abnormally because the specified MU number is out of the range that can be specified.	Make sure the MU number can be specified.	W
03505	078289	A Thin Image pair with the CTG mode specified cannot be created because all the consistency groups have already been defined.	Check the respective consistency group status or create a Thin Image pair without specifying the CTG mode.	W
03505	078290	A Thin Image pair cannot be created because the snapshot ID (MU number) that can be used for the volume specified as the primary volume is depleted.	Select a different volume.	W
03505	078291	A Thin Image pair cannot be created because all the snapshot groups have already been defined, or the number of pairs that can be registered in the specified snapshot group has exceeded the maximum.	Check the defined snapshot groups or select a different snapshot group.	W
03505	078292	A Thin Image pair in which a V-VOL of Dynamic Provisioning is set as the primary volume cannot be created because the Dynamic Provisioning pool is being initialized.	Wait until the initialization of the pool is complete, and then retry the operation.	W
03505	078293	Failed to create a Thin Image pair because the Dynamic Provisioning pool is being initialized.	Wait until the initialization of the pool is complete, and then retry the operation.	W
03505	078294	The Add Pair (Paircreate) operation failed because the specified pair type does not match the specified pool type.	Check the specified pair type.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	078310	The Thin Image pair operation cannot be performed because all Thin Image pairs that share the specified primary volume are in PSUE status.	Change the status of pairs related to the specified primary volume to enable the pair operation, and then retry the operation.	W
03505	205028	The operation cannot be performed, because the total number of Thin Image pairs under the specified root volumes exceeds 32,768.	Verify the number of Thin Image pairs under the specified root volume.	W
03505	208041	A pair cannot be created because of the migration attribute of the volume specified as the primary volume or the secondary volume.	Release the migration attribute, or specify a different volume.	W
03505	208042	The operation cannot be performed because of the migration attribute of the volume specified as the primary volume or the secondary volume.	Release the migration attribute.	W
03505	208043	A pair consisting of three secondary volumes cannot be created because of the migration attribute of the volume specified as the primary volume.	Create a pair consisting of one or two secondary volumes, or specify a different volume for the primary volume.	W
03505	208044	The operation cannot be performed because of the migration attribute of the secondary volume of the specified pair.	Release the migration attribute.	W
03505	208045	The volume specified as the primary volume is a migration volume of nondisruptive migration. The operation cannot be performed because the setting of the online data migration for the volume is not valid.	Verify the setting of the online data migration.	W
03505	208047	The command cannot be run because the volume specified as the primary volume is a reserved volume of global-active device, or the status of the global-active device pair is not valid.	Specify a different volume, or verify the status of the global-active device pair, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	208048	The command cannot be run because the volume specified as the secondary volume is a reserved volume of global-active device, or the volume is used by the global-active device pair.	Specify a different volume, or delete the global-active device pair, and then retry the operation.	W
03505	208049	The command cannot be run because the volume specified as the primary volume is a reserved volume of global-active device, or the status of the global-active device pair is not valid.	Specify a different volume, or verify the status of the global-active device pair, and then retry the operation.	W
03505	208050	The command cannot be run because the volume specified as the secondary volume is a reserved volume of global-active device, or the volume is used by the global-active device pair.	Specify a different volume, or delete the global-active device pair, and then retry the operation.	W
03505	208051	The command cannot be run because the specified primary volume is not a primary volume of a Thin Image pair.	Refresh the window, and then retry the operation.	W
03505	208052	The command cannot be run because the specified pair does not exist.	Refresh the window, and then retry the operation.	W
03505	208054	The command cannot be run because the specified pair has a secondary volume.	Refresh the window, and then retry the operation.	W
03505	208055	The command cannot be run because the specified pair has no secondary volume.	Refresh the window, and then retry the operation.	W
03505	208056	The command cannot be run because the specified pair has no secondary volume.	Refresh the window, and then retry the operation.	W
03505	208057	The operation cannot be performed because the microcode versions of the SVP and the DKCMAIN do not match.	Verify the microcode versions of the SVP and the DKCMAIN.	W
03505	208058	The command cannot be run because the specified pair has a secondary volume.	Refresh the window, and then retry the operation.	W
03505	208059	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W
03505	208060	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	208067	The operation cannot be performed because the specified primary volume is being migrated by Volume Migration.	Wait until the migration is complete, and then retry the operation.	W
03505	208069	The operation cannot be performed because the specified secondary volume is being migrated by Volume Migration.	Wait until the migration is complete, and then retry the operation.	W
03505	208071	The pair operation cannot be performed because local replication pairs are being initialized.	Wait until the initialization of the local replication pairs is complete, and then retry the operation.	W
03505	208072	The operation cannot be performed because the specified primary volume is an external volume with the data direct mapping enabled or a volume that belongs to a parity group with the accelerated compression enabled.	Verify the specified volume.	W
03505	208073	The operation cannot be performed because the specified secondary volume is an external volume with the data direct mapping enabled or a volume that belongs to a parity group with the accelerated compression enabled.	Verify the specified volume.	W
03505	208075	The pair operation cannot be performed because the T10 PI setting does not match between the specified primary volume and secondary volume.	Specify a primary volume and a secondary volume with the same T10 PI setting, and then retry the operation.	W
03505	208076	A pair cannot be created, because the number of cascade pair layers exceeds 64.	Verify the settings.	W
03505	208077	A pair with the clone attribute cannot be created, because three such pairs exist in the layers from the specified primary volumes to the root volume in the highest layer.	Verify the pair configuration.	W
03505	208078	A pair cannot be created, because the snapshot groups contain both pairs with the snapshot attribute and pairs with the clone attribute.	Verify the pairs added to the snapshot groups, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	208079	One or more pairs cannot be created, because a Thin Image pair that uses the specified primary volume as the secondary volume is not in the PAIR or PSUS status.	Change the status of the pair to PAIR or PSUS, and then retry the operation.	W
03505	208080	A pair cannot be created, because a pair belonging to the specified CTG exists in one of the layers from the specified primary volume to the root volume.	Specify a different CTG, and then retry the operation.	W
03505	208081	Pairs with the clone attribute are specified. The following operations cannot be performed on pairs with the clone attribute: <ul style="list-style-type: none"> • Deleting secondary volumes • Changing secondary volumes • Resynchronization • Restoration 	Verify the specified pairs.	W
03505	208082	The following operations cannot be performed, because one or more Thin Image pairs are using the secondary volume of the specified pair as a primary volume: <ul style="list-style-type: none"> • Deleting the secondary volume • Changing the secondary volume 	Delete the Thin Image pairs that use the secondary volume of the specified pair as a primary volume, and then retry the operation.	W
03505	208083	One or more pairs cannot be split, because a Thin Image pair that uses the primary volume of the specified pairs as the secondary volume is not in the PSUS status.	Split the Thin Image pair that uses the primary volume of the specified pairs as the secondary volume, and then retry the operation.	W
03505	208084	The specified pairs with the clone attribute cannot be split, because the configuration of those pairs does not match the actual configuration.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W
03505	208085	The pair cannot be deleted, because one or more Thin Image pairs are using the secondary volume of the specified pair as a primary volume.	Delete the Thin Image pairs that use the secondary volume of the specified pair as a primary volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	208086	The selected pairs cannot be resynchronized or restored, because one or more pairs whose status is not PAIR exist in layers lower than the layers of the selected pairs.	Change the statuses of all pairs in layers lower than the layers of the selected pairs to PAIR, and then retry the operation.	W
03505	208087	The command cannot be run, because the shared memory needed to perform operations on Thin Image cascade pairs or pairs with the clone attribute is not installed.	Install the shared memory.	W
03505	208088	The current DKCMAIN microcode version does not support the specified operation.	Verify the DKCMAIN microcode version. The DKCMAIN microcode version might not match the SVP version. Verify whether the DKCMAIN microcode version matches the SVP version.	W
03505	208089	Pairs cannot be created, because the secondary volumes are not Dynamic Provisioning volumes.	Specify Dynamic Provisioning volumes for the secondary volumes.	W
03505	208090	An internal error occurred.	Contact customer support.	W
03505	208091	Pairs with the clone attribute cannot be created, because no secondary volumes are specified.	Specify secondary volumes.	W
03505	208095	The command cannot be run, because zero pages are being reclaimed on the specified secondary volumes.	Wait until the processing to reclaim zero pages is complete, and then retry the operation.	W
03505	208096	The command cannot be run, because the capacities of the specified secondary volumes are being expanded.	Wait until the processing to expand the capacities of the volumes is complete, and then retry the operation.	W
03505	208097	The command cannot be run, because the statuses of the specified secondary volumes are being changed.	Wait until the processing to change the statuses is complete, and then retry the operation.	W
03505	208098	A pair cannot be created, because the cascade attribute setting differs from the settings of the pairs under the root volume. A pair for which the cascade attribute is enabled and a pair for which the cascade attribute is disabled cannot exist under the root volume.	Verify the cascade attribute settings of the pairs under the root volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	208099	Dynamic Provisioning volumes with the SLU attribute cannot be assigned as secondary volumes.	Specify Dynamic Provisioning volumes without the SLU attribute.	W
03505	208100	The command cannot be run, because the specified primary volumes are being deleted.	Specify different LDEVs as the primary volumes.	W
03505	208101	The command cannot be run, because the specified secondary volumes are being deleted.	Specify different LDEVs as the secondary volumes.	W
03505	208102	The operation cannot be performed, because the specified S-VOL is a V-VOL for Thin Image.	Select a different volume.	W
03505	208431	The operation cannot be performed because the specified LDEV with the SLU attribute is not a DP-VOL.	Specify a DP-VOL as an LDEV with the SLU attribute.	W
03505	208463	The specified operation cannot be performed, because the pool capacity exceeds the subscription limit of the pool.	Verify the subscription limit of the pool, and then retry the operation.	W
03505	208501	The operation cannot be performed because a virtual LDEV ID is set on the specified LDEV.	Verify the setting.	W
03505	208962	The operation cannot be performed because the microcode versions of the SVP and the DKCMAIN do not match.	Verify the microcode versions of the SVP and the DKCMAIN.	W
03505	238701	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> • The specified LDEV with the SLU attribute is not a volume of a Thin Image pair. • The Thin Image pair using the specified LDEV with the SLU attribute is not in the PAIR status. • The specified volume of the Thin Image pair is created by using the fast clone feature. 	Specify an LDEV with the SLU attribute, which is used in a Thin Image pair in the PAIR status, but not created by using the fast clone feature.	W
03505	238716	The operation cannot be performed because the specified LDEV does not exist.	Verify the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	238723	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> The specified LDEV with the SLU attribute is not a volume of a Thin Image pair. The Thin Image pair using the specified LDEV with the SLU attribute is not in the PAIR status. 	Specify an LDEV with the SLU attribute used in the Thin Image pair in the PAIR status.	W
03505	238724	The operation cannot be performed because the specified LDEV with the SLU attribute is bound to an LDEV with the ALU attribute.	Unbind the specified LDEV with the SLU attribute from the LDEV with the ALU attribute, and then retry the operation.	W
03505	238738	The operation cannot be performed because the capacity of the specified LDEV does not match that of the assigned LDEV.	Specify an LDEV with the same capacity.	W
03505	238740	The operation cannot be performed because the specified LDEV is a DP-VOL.	Specify an LDEV that is not a DP-VOL.	W
03505	238844	An error occurred during internal processing on the storage system.	Contact customer support.	E
03505	238852	The operation cannot be performed because the specified pool is not a Thin Image pool.	Specify a Thin Image pool.	W
03505	238860	The operation cannot be performed because the specified pool number is not set within the available range.	Verify the setting.	W
03505	265296	The operation cannot be performed because the specified SLU ID is in incorrect format.	Contact customer support.	W
03505	265297	The operation cannot be performed because the specified LDEV with the SLU attribute does not exist.	Verify the settings.	W
03505	265298	The operation cannot be performed because the specified SLU ID is in incorrect format.	Contact customer support.	W
03505	265299	The operation cannot be performed because the specified LDEV with the SLU attribute does not exist.	Verify the setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	265300	An error occurred during internal processing on the storage system.	Contact customer support.	E
03505	265301	The operation cannot be performed because the specified start slot number exceeds the maximum slot number of the volume.	Verify the setting.	W
03505	265302	The operation cannot be performed because the specified end slot number exceeds the maximum slot number of the volume.	Verify the settings.	W
03505	265303	The operation cannot be performed because the specified number of slots exceeds the maximum for search.	Verify the setting.	W
03505	265304	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> • The specified LDEV with the SLU attribute is not a volume of a Thin Image pair. • The Thin Image pair using the specified LDEV with the SLU attribute is not in the PAIR status. 	Specify an LDEV with the SLU attribute used in the Thin Image pair in the PAIR status.	W
03505	265305	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> • The specified LDEV with the SLU attribute is not a volume of a Thin Image pair. • The Thin Image pair using the specified LDEV with the SLU attribute is not in the PAIR status. 	Specify an LDEV with the SLU attribute used in the Thin Image pair in the PAIR status.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03505	265306	<p>The operation cannot be performed due to one of the following reasons:</p> <ul style="list-style-type: none"> • The specified LDEV with the SLU attribute is not a volume of a Thin Image pair. • The Thin Image pair using the specified LDEV with the SLU attribute is not in the PAIR status. 	Specify an LDEV with the SLU attribute used in the Thin Image pair in the PAIR status.	W

Message (part code group 04nnn)

This chapter includes the error messages with the part code 04005 to 04105.

- [Part code 04005](#)
- [Part code 04010](#)
- [Part code 04105](#)

Part code 04005

Table 6-1 Error codes (part code 04005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04005	005010	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	005040	The number of requests exceeds the maximum number that can be processed.	Reduce the number of requests, then retry the operation.	W
04005	005099	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	006001	An error occurred during SVP processing.	If the Volume Migration operation is in progress, wait until the Volume Migration operation is complete, and then retry the operation. If the Volume Migration operation is not in progress and if this problem persists, contact customer support.	E
04005	006011	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	006012	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	006023	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	006040	An error occurred while connecting to the storage system.	If the same problem persists despite retrying, please call customer support.	E
04005	006502	Processing in progress.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
04005	007060	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	007111	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	007202	The status of the storage system requires maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	Verify the status of the storage system. If this problem persists, contact customer support.	E
04005	007310	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	055243	The total cache residency size for the CLPR does not match the one in the storage system.	Check the settings, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04005	055244	The cache residency size set for the CLPR exceeds the maximum available cache residency size. CLPR No:xxx SLPR No:xxx	Check the setting, then retry the operation.	W
04005	055245	The number of cache residency areas set for the CLPR exceeds the maximum available number of cache residency areas. CLPR No:xxx SLPR No:xxx	Check the setting, then retry the operation.	W
04005	055246	The total number of cache residency areas set for the CLPRs does not match the maximum number of cache residency areas in the storage system.	Check the setting, then retry the operation.	W
04005	055247	The cache residency size set for the CLPR is not a multiple of 512 MB. CLPR No:xxx SLPR No:xxx	Check the setting, then retry the operation.	W
04005	055265	The parity group that contains the volumes to which Cache Residency Manager is set cannot be migrated to a different CLPR. CLPR No:xxx	Remove the cache residency settings from the volumes, and then migrate the parity group.	W
04005	055530	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	055531	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	055532	The specified extent is over the size which can be specified.	Specify an extent area that does not exceed the maximum extent area size, and then retry the operation.	E
04005	055533	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	055534	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	055535	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	055536	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	055537	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04005	055538	The Cache Residency Manager cannot be set to the specified volume because the IO suppression mode is set to Enable.	Disable the IO suppression mode of this volume, or remove the volume from the volumes to be set, and then retry the operation.	E
04005	055539	Cache Residency Manager cannot be set for this volume because its Cache mode is set to Disable.	Enable the cache mode of this volume, or remove the volume from the volumes to be set, and then retry the operation.	E
04005	055540	The specified function is not available because it requires Cache Residency Manager.	Install the necessary program product(s).	E
04005	055541	The specified function is not available because it requires Cache Residency Manager for Mainframe.	Install the necessary program product(s).	E
04005	055542	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
04005	055576	An LDEV number that does not apply to the selected CU group has been specified.	Check the setting(s).	E
04005	056526	The resources of other SLPR(s) cannot be accessed.	If the problem persists despite retrying, please call the Support Center.	E
04005	056542	The Prestaging is not performed because there is no Prestaging area.	Verify the cache residency setting. To use the Prestaging function, set the Prestaging area by using Cache Residency Manager.	E
04005	058511	The current Cache Residency Manager setting cannot be changed because the sidefile size exceeds the threshold.	Wait for a while, then retry the operation.	E
04005	058512	The current Cache Residency Manager setting cannot be changed because the Prestaging operation is in progress.	Wait for a while, then retry the operation.	E
04005	058513	Prestaging not completed.	Wait for a while, refresh the window, and then retry the Prestaging operation, or verify that the storage system is not blocked. If this problem persists, contact customer support.	E
04005	058514	Currently running microcode version does not support the specified operation.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04005	058709	The specified operation cannot be performed because one of the following maintenance operations is in progress: <ul style="list-style-type: none"> • LDEV formatting • Correction Copy • Drive Copy • Changing CHA/DKA status • Changing the cache status • Replacing an OEM drive microcode • LDEV shredding or extent shredding 	Wait for a while, then retry the operation.	E
04005	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	-	W
04005	075031	The device emulation type of the specified LDEVs is not supported.	-	W
04005	075041	Some of the specified volumes are in the online data migration process.	Specify volumes other than those in the online data migration process.	W
04005	078065	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W

Part code 04010

Table 6-2 Error codes (part code 04010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04010	001030	Part of the range is already in use.	Correct the specified content, and issue the request again.	i
04010	001032	The specified value is outside the valid range.	Correct the specified content, and issue the request again.	i
04010	002080	Prestaging not completed.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04010	005010	The value specified as the ending address for the data to be placed in cache is smaller than the value specified as the starting address.	Correct the values specified as the starting and ending addresses, then retry the operation.	W
04010	005011	The value specified as the Number of Cache Residency Areas is equal to or less than one cylinder.	Correct the specified content, and retry.	W
04010	005030	No deletion area is specified. Retry the operation to specify the deletion area.	Verify the settings.	W
04010	005058	The Cache Residency Manager settings that exceed the maximum size or maximum available area are invalid.	Verify the settings.	W
04010	007440	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, contact customer support.	E
04010	009000	Prestaging has completed.	Click [OK].	i
04010	009010	This setting will take effect.	To continue, click [OK]. Otherwise, click [Cancel].	i
04010	009060	Do you want to delete?	To continue, click [OK]. Otherwise, click [Cancel].	i
04010	009340	Are you sure you want to reset the P.P. information?	-	W
04010	059035	Prestaging will be carried out to the selected LDEV. Do you want to continue?	To continue, click [Yes]. Otherwise, click [No].	i
04010	065643	The number of Extents in the LDEV has exceeded the maximum.	Verify the settings.	E

Part code 04105

Table 6-3 Error codes (part code 04105)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04105	001603	The specified function is not available because it requires Cache Residency Manager.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04105	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
04105	006023	The SVP is busy.	-	W
04105	007060	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
04105	007111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
04105	007310	Unregistered error code.	-	W
04105	007441	The value you have set exceeds the available cache size.	-	E
04105	008001	A communication time-out error occurred.	-	W
04105	008002	Communication busy. Please retry later.	-	W
04105	008102	The SVP version and the DKC version do not match.	-	E
04105	008659	No PCBs are installed.	-	E
04105	056524	This function cannot be used by the storage partition administrator.	-	E
04105	057007	The sum of the maximum values of the PCR capacity per CLPR does not match the maximum value of total PCR capacity.	-	E
04105	057008	The maximum value of PCR capacity per the specified CLPR is not multiples of 512MB. CLPR No:xxx SLPR No:xxx	-	E
04105	057009	The capacity of PCR that each CLPR uses exceeds the maximum value of PCR capacity per CLPR. CLPR No:xxx SLPR No:xxx	-	E

Message (part code group 05nnn)

This chapter includes the error messages with the part code 05105 to 05310.

- [Part code 05105](#)
- [Part code 05107](#)
- [Part code 05110](#)
- [Part code 05121](#)
- [Part code 05122](#)
- [Part code 05205](#)
- [Part code 05210](#)
- [Part code 05221](#)
- [Part code 05222](#)
- [Part code 05305](#)
- [Part code 05307](#)
- [Part code 05310](#)

Part code 05105

Table 7-1 Error codes (part code 05105)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05105	002002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	002003	An error occurred during SVP processing.	Use the SVP to check if the DKC is in the normal status, then retry. If the same problem persists despite retrying, please call the Support Center.	E
05105	002007	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	002015	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.	E
05105	002145	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.	E
05105	005010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	005202	This function is not available. Performance Monitor is required.	Install the required program product.	E
05105	005400	Failed to access the monitoring data because accessing the monitoring data on the SVP is busy.	Wait for a while, and then retry the operation. If this problem persists, call the Support Center.	W
05105	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006011	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05105	006092	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006501	There is no monitoring data.	Change the monitor switch to ON, and accumulate the data.	W
05105	007007	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	007428	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	008002	The storage system status is invalid.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05105	008916	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	008918	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	008919	The storage system status is invalid.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05105	055113	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	055114	There is no monitoring data. It might be deleted by another user's operation.	Change the monitoring switch to "Enable" for collecting data, then perform the operation.	W
05105	055500	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	055501	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	056524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.	E
05105	056525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	To continue the operation, please contact the storage administrator and have the settings across the multiple SLPRs cancelled, then retry the operation. To perform other operations, please select a function button.	E
05105	056526	The resources of other SLPR(s) cannot be accessed.	An error occurred during processing. If this problem persists, please call the Support Center.	E
05105	056543	The resources of other CU group cannot be accessed.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05105	066016	A monitoring switch cannot be enabled with the specified gathering interval.	Change the gathering interval, and retry the operation.	E
05105	066017	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part code 05107

Table 7-2 Error codes (part code 05107)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05107	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05107	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part code 05110

Table 7-3 Error codes (part code 05110)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05110	059030	The monitoring data saved at present will be deleted.	-	W
05110	059031	The monitoring data being saved at present is deleted when the monitoring switch is set to Enable at the next time.	-	W
05110	069032	The CUs to be monitored are not specified. If you continue the operation, hyphens(-) are displayed in place of performance statistics. Do you want to continue the operation?	-	i

Part code 05121

Table 7-4 Error codes (part code 05121)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05121	105001	No table rows are selected.	Select one or more table rows.	W
05121	105002	Two or more table rows are selected.	Select one table row.	W
05121	105003	No table row, or two or more table rows are selected.	Select one table row.	W
05121	107001	An internal logic error occurred.	If this problem persists, call the Support Center.	E
05121	109001	Are you sure you want to remove the selected row(s)?	To continue, click [OK]. Otherwise, click [Cancel].	W
05121	109203	Are you sure you want to close the graph?	To continue, click [OK]. Otherwise, click [Cancel].	i
05121	109204	The graph data will be deleted. Do you want to continue?	To continue, click [OK]. Otherwise, click [Cancel].	W
05121	109206	The monitored CUs will be deleted. Do you want to continue?	To continue, click [OK]. Otherwise, click [Cancel].	W
05121	109207	The monitored WWNs will be deleted. Do you want to continue?	To continue, click [OK]. Otherwise, click [Cancel].	W
05121	109209	The graphs of some performance objects cannot be displayed in Short-Range because CUs or WWNs are not set to be monitored. Do you want to continue?	When you display the graphs in Short-Range, set CUs or WWNs to be monitored in [Edit CU Monitor Mode] or [Edit WWN Monitor Mode] window.	i

Part code 05122

Table 7-5 Error codes (part code 05122)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05122	105101	The specified term of displaying graph is invalid.	Enter a correct value.	W
05122	105102	The content has not been edited.	Edit the CU to be monitored.	W
05122	105103	The specified HBA WWN is duplicated in the DKC.	Specify another HBA WWN.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05122	105104	The specified WWN Name is duplicated in the WWN to be monitored.	Specify another WWN Name.	W
05122	105105	There is no editable WWN as a target of monitoring.	Click [OK].	W
05122	105106	The WWN cannot be added, because that WWN Name is duplicated in the WWN to be monitored.	Check the additional WWN, and edit the duplicated WWN Name.	W
05122	105107	The content has not been edited.	Edit the WWN to be monitored.	W
05122	105108	There is no available port to specify.	Click [OK].	W
05122	105109	There are no monitoring WWNs to be deleted.	Click [OK].	W
05122	105110	A new graph cannot be added, because the number of graph display objects has reached the maximum.	Delete the other graph display object, or close the other graph.	W
05122	105111	No more graph items can be added because the total number of graph items that can be displayed in all of the panels has reached the maximum.	Set the total number of graph items for all of the graph panels to 16 or less.	W
05122	105112	The graph cannot be displayed, because there is no graph data.	Wait for a while, then retry the operation.	W
05122	105113	The real time graph display will end due to changing the monitoring switch.	Retry the operation if you need the real time graph display.	W
05122	105114	The CU to be monitored cannot be added, because the number of CUs that can be specified exceeds the maximum.	Reduce the number of CUs to be monitored to 64 or fewer.	W
05122	105115	A WWN to be monitored cannot be added, because the number of graph display objects exceeds the maximum.	Reduce the number of WWNs to be monitored to 2048 or fewer.	W
05122	105116	A WWN to be monitored cannot be added, because the number of graph display objects per one port exceeds the maximum.	Reduce the number of WWNs to be monitored to 32 or fewer per port.	W
05122	105226	The Graph Display Term cannot be changed, because there is no graph data.	Click [OK].	W
05122	105227	The HBA WWN is unedited.	Edit the HBA WWN. If you do not edit it, uncheck the check box.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05122	105228	The WWN Name is unedited.	Edit the WWN Name. If you do not edit it, uncheck the check box.	W
05122	105229	No more WWNs to be monitored can be added, because the number of monitoring WWNs has reached the maximum.	Delete unnecessary monitoring WWNs, and then retry the operation.	W
05122	105230	There are no selectable parity groups.	Click [OK].	W
05122	105247	The storage system is in internal process, or some other user is changing the configuration. Wait, then retry the operation.	If the same problem occurs again, close the windows, and retry the operation after the internal processing or the configuration change has been completed. If the internal processing or the configuration change takes much time to complete, please call the Support Center.	E
05122	105254	No more graph items can be added because the number of graph items that can be displayed in one graph panel has reached the maximum.	Set the number of graph items per one graph panel to 8 or less.	W
05122	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
05122	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
05122	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
05122	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
05122	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
05122	107015	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
05122	205024	The specified term of displaying graph is invalid.	Set the term to 93 days or less.	W

Part code 05205

Table 7-6 Error codes (part code 05205)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001076	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	-	W
05205	001077	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	-	W
05205	001079	The volume specified as the reserved volume has the Cache Residency Manager setting.	-	W
05205	001080	The command was rejected due to one of the following reasons. <ul style="list-style-type: none"> The specified volume was blocked. 	-	W
05205	001081	The specified volume(s) are used as a command device.	-	W
05205	001082	The reserved volume(s) is not equipped.	-	W
05205	001083	The specified volume is already reserved. The configuration information on such as a volume (LDEV) displayed on the window might be out of date.	-	W
05205	001084	The number of reserved volume that can be set in the storage system exceeds the maximum. The configuration information on such as a volume (LDEV) displayed on the window might be out of date.	-	W
05205	001085	The volume(s) are already used by Volume Migration.	-	W
05205	001086	The RAID level of the target volume is not supported.	-	W
05205	001087	The volume specified as a migration target is being formatted or shredded.	Retry the operation after the formatting or the shredding is complete.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001088	The volume specified as a migration source cannot be migrated, because it is already used as a reserved volume of ShadowImage for Mainframe, ShadowImage, or Volume Migration.	-	W
05205	001094	The specified volume is not a reserved volume. The configuration information on such as a volume (LDEV) displayed on the window might be out of date.	-	W
05205	001095	The number of the reserved volumes exceeds the maximum number that can be assigned.	-	W
05205	001096	The command has been rejected, because the volume specified as a target volume is used by the host.	Run the vary offline command to disable the volume from the mainframe host, and then retry the operation.	W
05205	001109	Volume Migration does not support the volume(s).	-	W
05205	001117	The volume specified as a migration source is already used as a volume of Concurrent Copy.	Select a different volume, and then retry the operation.	W
05205	001118	The volume specified as a migration target is already used as a volume of Concurrent Copy.	Select a different volume, and then retry the operation.	W
05205	001119	The volume(s) is already being used by Concurrent Copy.	-	W
05205	001120	The volume specified as a migration source is already used as a volume of Compatible XRC.	Select a different volume, and then retry the operation.	W
05205	001121	The volume specified as a migration target is already used as a volume of Compatible XRC.	Select a different volume, and then retry the operation.	W
05205	001122	The volume(s) is already being used by Compatible XRC.	Select a different volume, and then retry the operation.	W
05205	001207	The volume types do not match.	Retry the operation. If this problem persists, contact customer support.	W
05205	001208	Volume Migration does not support the volume(s).	-	W
05205	001209	Volume Migration does not support the volume(s).	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001210	The shared memory to set a plan is insufficient.	Install the shared memory if it is possible. If it is impossible to install the shared memory, the plan cannot be set any further. See the section about the computational methods of the number of movement plans described in the <i>Volume Migration User Guide</i> for the relation between the number of plans that can be made and the shared memory.	W
05205	001211	The number of volume pairs exceeds the maximum.	-	W
05205	001212	The source volume(s) is not equipped.	Retry the operation. If this problem persists, contact customer support.	W
05205	001213	The command was rejected due to one of the following reasons. <ul style="list-style-type: none"> The volume specified as a migration source was blocked. 	Recover the blocked volume, and then retry the operation.	W
05205	001214	The volume specified as a migration source is being formatted or shredded.	Retry the operation after the formatting or the shredding is complete.	W
05205	001215	The volume specified as a migration source is a command device.	Select a different volume, and then retry the operation.	W
05205	001216	The target volume(s) is not equipped.	Retry the operation. If this problem persists, contact customer support.	W
05205	001217	The command was rejected due to one of the following reasons. <ul style="list-style-type: none"> The volume specified as a migration target was blocked. 	Recover the blocked volume, and then retry the operation.	W
05205	001218	The volume specified as a migration target is being formatted or shredded.	Retry the operation after the formatting or the shredding is complete.	W
05205	001219	The volume specified as a migration target is a command device.	Select a different volume, and then retry the operation.	W
05205	001220	The volume is not a reserved volume.	-	W
05205	001221	The volume(s) are already used by Volume Migration.	Retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001222	The number of the ShadowImage for Mainframe or ShadowImage pair volumes has reached the maximum.	See "Supported and prohibited source and target volumes" in the <i>Volume Migration User Guide</i> if the volumes of ShadowImage for Mainframe or of ShadowImage can be migrated.	W
05205	001223	The volume(s) are already used by Volume Migration.	Retry the operation. If this problem persists, contact customer support.	W
05205	001224	The volume(s) are already used by Volume Migration.	Retry the operation. If this problem persists, contact customer support.	W
05205	001225	The selected source volume and destination volume are the same volume.	Retry the operation. If this problem persists, contact customer support.	W
05205	001226	The volume(s) is already being used by Remote Copy.	-	W
05205	001227	The volume(s) is already being used by Remote Copy.	-	W
05205	001228	The RAID level of the target volume is not supported.	Retry the operation. If this problem persists, contact customer support.	W
05205	001229	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	See "Supported and prohibited source and target volumes" in the <i>Volume Migration User Guide</i> if the volumes of ShadowImage for Mainframe or of ShadowImage can be migrated.	W
05205	001230	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	Select a different volume, and then retry the operation.	W
05205	001231	The volume(s) is already being used by Data Migration.	Release the Data Migration.	W
05205	001232	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	Select a different volume, and then retry the operation.	W
05205	001233	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	Select a different volume, and then retry the operation.	W
05205	001234	The volume specified as a migration target cannot be migrated because it is used as P-VOL of TrueCopy, or TrueCopy for Mainframe.	Select a different volume, and then retry the operation.	W
05205	001235	The volume specified as a migration target cannot be migrated because it is used as S-VOL or R-VOL of TrueCopy, or TrueCopy for Mainframe.	Select a different volume, and then retry the operation.	W
05205	001236	The RAID level of the target volume is not supported.	Retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001237	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	Select a different volume, and then retry the operation.	W
05205	001238	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	Select a different volume, and then retry the operation.	W
05205	001239	The volume(s) is already being used by Data Migration.	Release the Data Migration.	W
05205	001240	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	-	W
05205	001241	The volume specified as the migration source has the Cache Residency Manager setting.	Select a different volume, and then retry the operation.	W
05205	001242	The volume specified as the migration target has the Cache Residency Manager setting.	Select a different volume, and then retry the operation.	W
05205	001243	The specified volume is not a source volume.	Retry the operation. If this problem persists, contact customer support.	W
05205	001246	The number of plans that could be executed at once exceeds the maximum.	Retry the operation. If this problem persists, contact customer support.	W
05205	001247	The volume is already a source volume.	-	W
05205	001606	The program product of Volume Migration is not installed.	Install the Volume Migration program product.	W
05205	001607	Volume Security settings exist on the specified volume.	Release the Volume Security settings.	W
05205	001608	Volume Security settings exist on the specified volume.	-	W
05205	001609	Volume Retention Manager settings exist on the specified volume.	Release the Volume Retention Manager settings.	W
05205	001610	Volume Retention Manager settings exist on the specified volume.	Release the Volume Retention Manager settings.	W
05205	001611	The specified volume has Read Only/Protect/SVOL Disable setting of Data Retention Utility.	Release the Read Only/Protect/SVOL Disable setting of Data Retention Utility.	W
05205	001612	The specified volume has Read Only/Protect/SVOL Disable setting of Data Retention Utility.	-	W
05205	002003	The SVP is busy (internal processing), or a maintenance operation is in progress.	Wait until the internal processing or the maintenance operation is complete, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	002004	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	002011	The storage system is busy.	Retry the operation. If this problem persists, contact customer support.	E
05205	002024	The controller detected the blockade location.	-	E
05205	002025	The controller detected the blockade location.	-	E
05205	002026	The controller detected the blockade location.	-	E
05205	002027	The controller detected the blockade location.	-	E
05205	002028	The controller detected the blockade location.	-	E
05205	002029	A data transfer failure was detected.	-	E
05205	002030	A data transfer failure was detected.	-	E
05205	003002	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	003003	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	005013	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	005099	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	005203	This functionality is not available because Volume Migration is not installed.	Install the Volume Migration program product.	W
05205	005504	The specified volume cannot be migrated because it is used as S-VOL in the following status. <ul style="list-style-type: none"> A volume of TrueCopy, or TrueCopy for Mainframe in the Pending status. 	For the relation between TrueCopy, or TrueCopy for Mainframe and Volume Migration, see the description of Volume Migration with TrueCopy and Universal Replicator DP-VOLs in the <i>Volume Migration User Guide</i> .	W
05205	005505	The volume(s) is already being used by Remote Copy.	Please Release the Remote Copy Pair.	W
05205	005506	The specified volume cannot be migrated because it is used as P-VOL in the following status. <ul style="list-style-type: none"> A volume of TrueCopy, or TrueCopy for Mainframe in the Pending status. 	For the relation between TrueCopy, or TrueCopy for Mainframe and Volume Migration, see the description of Volume Migration with TrueCopy and Universal Replicator DP-VOLs in the <i>Volume Migration User Guide</i> .	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	005507	The specified volume is not defined as the target volume of Volume Migration.	Retry the operation. If this problem persists, contact customer support.	W
05205	005510	This function is already in progress.	Wait for a while, and then retry the operation.	E
05205	006000	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	006001	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	006012	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	006022	The system failed to access the file.	If this problem persists, contact customer support.	E
05205	006023	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	006036	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	006050	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	006501	There is no monitoring data.	-	W
05205	006502	Processing in progress.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
05205	006510	The storage system is busy.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	E
05205	006511	Please check pair status.	If this problem persists, contact customer support.	W
05205	006512	Please check pair status.	If this problem persists, contact customer support.	W
05205	006531	The SVP is busy.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
05205	006532	The SVP is now updating the statistics data. Please wait for a while, and then retry the operation.	Please retry after a while. If the problem persists despite retrying, please call the Support Center.	E
05205	007060	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	007111	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	007400	The file may not exist in the specified directory.	Retry the operation. If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	007401	The file may not exist in the specified directory.	Retry the operation. If this problem persists, contact customer support.	E
05205	007402	The file may not exist in the specified directory.	Retry the operation. If this problem persists, contact customer support.	E
05205	007403	The file may not exist in the specified directory.	Retry the operation. If this problem persists, contact customer support.	E
05205	007404	The file may not exist in the specified directory.	Retry the operation. If this problem persists, contact customer support.	E
05205	007405	The file may not exist in the specified directory.	Retry the operation. If this problem persists, contact customer support.	E
05205	007406	The file may not exist in the specified directory.	Retry the operation. If this problem persists, contact customer support.	E
05205	007407	Cannot make proper migration plan for this function.	Retry the operation. If this problem persists, contact customer support.	W
05205	007408	There is not enough valid monitoring data in the specified term.	Retry the operation. If this problem persists, contact customer support.	W
05205	007409	Failed to write to the plan file.	Retry the operation. If this problem persists, contact customer support.	W
05205	007410	Failed to write to the plan file.	Retry the operation. If this problem persists, contact customer support.	W
05205	007411	Failed to write to the plan file.	Retry the operation. If this problem persists, contact customer support.	W
05205	007412	The file contains invalid data.	Retry the operation. If this problem persists, contact customer support.	E
05205	007413	The file contains invalid data.	Retry the operation. If this problem persists, contact customer support.	E
05205	007414	The file contains invalid data.	Retry the operation. If this problem persists, contact customer support.	E
05205	007415	The file contains invalid data.	Retry the operation. If this problem persists, contact customer support.	E
05205	007416	The file contains invalid data.	Retry the operation. If this problem persists, contact customer support.	E
05205	007417	The file contains invalid data.	Retry the operation. If this problem persists, contact customer support.	E
05205	007418	The configuration information is invalid.	Retry the operation. If this problem persists, contact customer support.	E
05205	007419	The information on reserved volume is invalid.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	007420	There is insufficient Volume Migration data to create migration plans. Check the following: <ul style="list-style-type: none"> • The time setting for the sampling term • The monitoring term 	-	W
05205	007421	A proper migration plan cannot be made by this function. Check the following items. <ul style="list-style-type: none"> • Reserve volume location. • The maximum threshold value of the class. 	-	W
05205	007422	A memory allocation error occurred.	Retry the operation. If this problem persists, contact customer support.	W
05205	007423	An internal error occurred.	Retry the operation. If this problem persists, contact customer support.	E
05205	007424	Failed to delete all plans.	Retry the operation. If this problem persists, contact customer support.	W
05205	007426	Failed to delete plan.	Retry the operation. If this problem persists, contact customer support.	W
05205	008000	The volume cannot be migrated, because Soft Fence is set for the specified source volume.	Release the Soft Fence setting for the specified source volume, and then retry the operation.	W
05205	008001	An error occurred while connecting to the storage system.	Retry the operation. If this problem persists, contact customer support.	E
05205	008002	The storage system status is invalid.	Retry the operation. If this problem persists, contact customer support.	E
05205	008003	The volume cannot be migrated, because Soft Fence is set for the specified target volume.	Release the Soft Fence setting for the specified target volume, and then retry the operation.	W
05205	008100	This function is not supported.	Retry the operation. If this problem persists, contact customer support.	W
05205	008102	This function is not supported.	Retry the operation. If this problem persists, contact customer support.	W
05205	008525	An internal logic error occurred.	Retry the operation. If this problem persists, contact customer support.	E
05205	008526	An internal logic error occurred.	Retry the operation. If this problem persists, contact customer support.	E
05205	008528	An internal logic error occurred.	Retry the operation. If this problem persists, contact customer support.	E
05205	008529	An internal logic error occurred.	Retry the operation. If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	008530	An internal logic error occurred.	Retry the operation. If this problem persists, contact customer support.	E
05205	008531	An internal logic error occurred.	Retry the operation. If this problem persists, contact customer support.	E
05205	008671	The sizes of the source and the target volumes are not equal.	Select the volumes with the same size for the migration source and target, and then retry the operation.	W
05205	008971	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	055059	The specified volumes cannot be used for migration, because the specified source volume is a TrueCopy volume, or a TrueCopy for Mainframe volume, and the specified target volume is an external volume.	Select a different volume, and then retry the operation.	W
05205	055060	The specified volume migration plan cannot be performed because a volume on which VMA for Data Retention Utility is set is paired with a volume on which VMA is not set.	Confirm the settings of the specified volumes.	W
05205	055201	If the migration source volume is a normal volume, a CVS volume of the same capacity as the migration source volume cannot be specified as the migration target volume. If the migration source volume is a CVS volume, a normal volume of the same capacity as the migration source volume cannot be specified as the migration target volume.	Check the setting of the migration source volume and the migration target volume.	E
05205	055207	The auto migration plans cannot be created because "None" is specified in "Sampling Term".	Specify the parameters other.	E
05205	055223	The owner ID of the storage system used by the user does not match the owner ID of the specified target volume.	Select a volume that has the same owner ID.	W
05205	055224	The owner ID of the storage system used by the user does not match the owner ID of the specified reserve volume.	-	W
05205	055225	The specified plan is the one created by other than Storage Navigator.	The specified plan cannot be released with Storage Navigator.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	055226	The specified plan is the one created by other than Storage Navigator.	The specified migration plan cannot be stopped with Storage Navigator.	W
05205	055227	You cannot specify [Entire] or [None] to the Initial copy mode under the current status of the specified master journal. Check the status of the specified master journal.	-	W
05205	055257	[New Password] does not match the re-entered [Re-enter New Password].	-	W
05205	055258	The volume(s) are already being as a data volume used by Universal Replicator or Universal Replicator for Mainframe.	Select a different volume, and then retry the operation.	W
05205	055259	The volume(s) are already being as a data volume used by Universal Replicator or Universal Replicator for Mainframe.	Select a different volume, and then retry the operation.	W
05205	055431	The specified volumes are already being used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	Select a different volume, and then retry the operation.	W
05205	055432	The specified volumes are already being used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	Select a different volume, and then retry the operation.	W
05205	055433	The specified volumes are already being used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	-	W
05205	055500	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	055521	The specified volumes are already used as the volumes of Thin Image.	Select a different volume, and then retry the operation.	W
05205	055522	The specified volume(s) are already being used as V-VOL(s).	Select a different volume, and then retry the operation.	W
05205	055523	The specified volume(s) are already being used as Pool-VOL(s).	Select a different volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	055524	The specified volumes are already used as the volumes of Thin Image.	Select a different volume, and then retry the operation.	W
05205	055525	The specified volume(s) are already being used as V-VOL(s).	Select a different volume, and then retry the operation.	W
05205	055526	The specified volume(s) are already being used as Pool-VOL(s).	Select a different volume, and then retry the operation.	W
05205	055527	The specified volumes are already used as the volumes of Thin Image.	-	W
05205	055528	The specified volumes are already used as the primary volumes of V-VOLs.	-	W
05205	055529	The specified volume(s) are already being used as Pool-VOL(s).	-	W
05205	055530	The specified volumes are already used as the volumes of Thin Image.	Select a different volume, and then retry the operation.	W
05205	055549	The volume(s) are already being used as a JNL volume by Universal Replicator or Universal Replicator for Mainframe.	-	W
05205	055550	The volume(s) are already being used as a JNL volume by Universal Replicator or Universal Replicator for Mainframe.	Select a different volume, and then retry the operation.	W
05205	055551	The volume(s) are already being used as a JNL volume by Universal Replicator or Universal Replicator for Mainframe.	Select a different volume, and then retry the operation.	W
05205	055552	The specified source volume is a Universal Replicator volume or a Universal Replicator for Mainframe volume, and the specified target volume is an external volume. Therefore, the specified volumes cannot be used for migration.	Select a different volume, and then retry the operation.	W
05205	055586	The specified volume cannot be migrated, because it is in the shredding operation.	Retry the operation after the shredding is completed.	W
05205	055592	An error occurred during SVP processing.	If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	055593	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	055598	The specified volume is used as a Delta resync volume for Universal Replicator or Universal Replicator for Mainframe.	Select a different volume, and then retry the operation.	W
05205	055599	The volume specified as a migration target is used as a volume of Delta resync for Universal Replicator or Universal Replicator for Mainframe.	The volume of Delta resync cannot be specified as a migration target. See "Supported and prohibited source and target volumes" in the <i>Volume Migration User Guide</i> .	W
05205	055600	The specified volume is used as a volume of Delta resync for Universal Replicator or Universal Replicator for Mainframe.	-	W
05205	055646	Migration between external volumes with different cache modes is invalid.	Select a different volume, and then retry the operation.	W
05205	056301	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	056302	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	056303	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	056524	This function cannot be used by the storage partition administrator.	Select a different window. If you want to use this function, contact customer support.	E
05205	057101	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	057102	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
05205	058451	The storage system is busy (internal processing).	Retry the operation. If this problem persists, contact customer support.	W
05205	058572	An error occurred on the DKC side.	If this problem persists, contact customer support.	E
05205	058573	This function is not supported.	Check if the DKCMAIN microcode and SVP microcode versions are mismatched.	W
05205	058574	An error occurred while connecting to the storage system.	If this problem persists, contact customer support.	E
05205	058575	An error occurred while connecting to the storage system.	If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	058576	A communication time-out error occurred in the storage system.	If this problem persists, contact customer support.	E
05205	065434	The specified volume(s) are the leaf volume(s) of ShadowImage.	Select a different volume, and then retry the operation.	W
05205	065673	The specified volume(s) are already being used as of Dynamic Provisioning volume (DP-VOL) (s).	Select a different volume, and then retry the operation.	W
05205	065674	The specified volume(s) are already being used as of Dynamic Provisioning volume (DP-VOL) (s).	Select a different volume, and then retry the operation.	W
05205	065697	The volume specified as a migration source cannot be used, because it is in quick formatting.	Retry the operation after the quickformat is completed.	W
05205	065698	The volume specified as a migration target cannot be used, because it is in quick formatting.	Retry the operation after the quickformat is completed.	W
05205	065699	The specified volume cannot be used because Quick Format is performed on the specified volume.	-	W
05205	065700	The volume specified as a migration source cannot be used, because it is being used by FICON(R) Data Migration.	Select a different volume, and then retry the operation.	W
05205	065701	The volume specified as a migration target cannot be used, because it is being used by FICON(R) Data Migration.	Select a different volume, and then retry the operation.	W
05205	065702	The volume specified as a reserved volume cannot be used, because it is being used by FICON(R) Data Migration.	-	W
05205	065705	The specified volume cannot be moved because it is a Dynamic Provisioning volume that is not associated with a pool.	Select a different volume, and then retry the operation.	W
05205	065706	The specified volume cannot be moved because it is a Dynamic Provisioning volume that is not associated with a pool.	Select a different volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	065707	The specified volume cannot be moved because it is a Dynamic Provisioning volume that is not associated with a pool.	-	W
05205	065708	Migration cannot be performed because the Dynamic Provisioning volume that is the migration source and the Dynamic Provisioning volume that is the migration target are contained in the same pool.	Check the setting of the specified volume.	W
05205	065709	The specified following volumes cannot be migrated. The migration source volume is shared by a P-VOL or an S-VOL of Universal Replicator or TrueCopy , and the migration target volume is a Dynamic Provisioning volume.	Select a different volume, and then retry the operation.	W
05205	065712	The specified plan cannot be migrated, because the plan is a combination of an internal volume of OPEN-V and a Dynamic Provisioning volume of OPEN-0V.	-	W
05205	065714	Because the composition is being backed up, a volume concerned cannot be moved.	Wait for a while, and then retry the operation.	W
05205	065716	The specified volume cannot be set as a reserved volume.	-	W
05205	065737	The specified volume cannot be used, because it is a volume of Dynamic Provisioning whose capacity is being added.	Check the specified volume capacity after the completion of the capacity expanding operation.	W
05205	065738	The volume specified as a migration target cannot be used, because it is a volume of Dynamic Provisioning in capacity expanding.	Confirm the capacity of the volume specified as a migration target after the capacity expanding operation is completed.	W
05205	065739	The specified volume cannot be used, because it is a volume of Dynamic Provisioning whose capacity is being added.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
05205	065748	The volume specified as a migration source cannot be used, because it is a volume of Dynamic Provisioning in zero page reclaiming.	Retry the operation after the zero data page reclaiming is completed.	W
05205	065749	The volume specified as a migration target cannot be used, because it is a volume of Dynamic Provisioning in zero page reclaiming.	Retry the operation after the zero data page reclaiming is completed.	W
05205	065750	The specified volume cannot be used, because it is a volume of Dynamic Provisioning in zero page reclaiming.	-	W
05205	065784	The volume specified as a migration source cannot be used because it is a quorum disk.	Verify the specified volume.	W
05205	065785	The volume specified as a migration target cannot be used because it is a quorum disk.	Verify the specified volume.	W
05205	065786	The pair operation cannot be performed, because the volume specified as the migration source is a reserved volume of global-active device, or the volume is being used by the global-active device pair.	If the volume specified as the migration source is a reserved volume of global-active device, specify a different volume.If the volume specified as the migration source is being used by the global-active device pair, suspend the global-active device pair, and then migrate the volume.	W
05205	065787	The pair operation cannot be performed because the volume specified as a migration target is a reserved volume of global-active device, or the volume is used by the global-active device pair.	Specify a different volume, or delete the global-active device pair, and then retry the operation.	W
05205	065815	The specified volume is a volume of using two mirrors, which is included in the multi-target, the cascade, or the Delta resync configuration of a Universal Replicator pair.	Specify a different volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	065816	The specified volume is a volume of using two mirrors, which is included in the multi-target, the cascade, or the Delta resync configuration of a Universal Replicator pair.	Specify a different volume.	W
05205	065817	The specified volume is a volume of using two mirrors, which is included in the multi-target, the cascade, or the Delta resync configuration of a Universal Replicator pair.	Specify a different volume.	W
05205	075008	The volume specified as a migration target volume has an LU path setting.	Select a different volume, and then retry the operation.	W
05205	075010	The number of target volumes that could be executed at once exceeds the maximum.	Correct the number of manual migration instructions to 8 or less, and then retry the operation.	W
05205	075018	The volume specified as a migration source cannot be used because its emulation type is 3390-V.	Select a different volume, and then retry the operation.	W
05205	075019	The volume specified as a migration target cannot be used because its emulation type is 3390-V.	Select a different volume, and then retry the operation.	W
05205	075032	The volume, whose emulation type is 3390-A, specified as a migration source cannot be used due to one of the following reasons: <ul style="list-style-type: none"> • The Mainframe Fibre CHA is not mounted. • All the Mainframe Fibre CHAs are blocked. 	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W
05205	075033	The volume, whose emulation type is 3390-A, specified as a migration target cannot be used due to one of the following reasons: <ul style="list-style-type: none"> • The Mainframe Fibre CHA is not mounted. • All the Mainframe Fibre CHAs are blocked. 	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	075034	The volume, whose emulation type is 3390-A, specified as a reserved volume cannot be used due to one of the following reasons: <ul style="list-style-type: none"> The Mainframe Fibre CHA is not mounted. All the Mainframe Fibre CHAs are blocked. 	-	W
05205	075035	The volume specified as a migration source cannot be used, because the DP Pools are being initialized.	Wait until the initialization of the DP pools is completed, and then retry the operation.	W
05205	075036	The volume specified as a migration target cannot be used, because the DP Pools are being initialized.	Wait until the initialization of the DP pools is completed, and then retry the operation.	W
05205	075037	The volume specified as a reserved volume cannot be used, because the DP Pools are being initialized.	-	W
05205	075038	The Volume Migration does not support the emulation type of the specified volume.	Select a different volume, and then retry the operation.	W
05205	075039	The Volume Migration does not support the emulation type of the specified volume.	Select a different volume, and then retry the operation.	W
05205	075040	The Volume Migration does not support the emulation type of the specified volume.	-	W
05205	076503	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
05205	076504	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
05205	076505	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
05205	076506	The specified parity group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified parity group.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	076520	LDEVs specified as migration source volume and target volume, or parity groups contain the LDEVs, belong to different resource groups.	Make the auto migration plan again.	W
05205	078056	The operation failed, because the current microcode version does not support the capacity of the specified source volume.	Check the microcode version of the storage system.	W
05205	078057	The operation failed, because the current microcode version does not support the capacity of the specified target volume.	Check the microcode version of the storage system.	W
05205	078058	The operation failed, because the current microcode version does not support the capacity of the specified reserved volume.	Check the microprogram version of the storage system.	W
05205	078065	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
05205	078125	The volume specified as a migration source cannot be used because it is used by Compatible Software for IBM(R) FlashCopy(R) SE or it is a TSE volume.	Select a different volume, and then retry the operation.	W
05205	078126	The volume specified as a migration target cannot be used because it is used by Compatible Software for IBM(R) FlashCopy(R) SE or it is a TSE volume.	Select a different volume, and then retry the operation.	W
05205	078127	The volume specified as a reserved volume cannot be used because it is used by Compatible Software for IBM(R) FlashCopy(R) SE or it is a TSE volume.	-	W
05205	078131	The volume specified as a migration source cannot be used because the volume settings for the online data migration are not valid.	Verify the settings for the online data migration, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	078132	The operation cannot be performed because the specified volume is used as an external volume that is mapped for the online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
05205	078133	The operation cannot be performed because the specified volume is used as an external volume that is mapped for the online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
05205	208389	A deduplication system data volume cannot be set as the source volume.	Select a different LDEV.	W
05205	208390	A deduplication system data volume cannot be set as the target volume.	Select a different LDEV.	W
05205	208399	The operation cannot be performed, because the capacity saving status of one or more of the selected DP-VOLs is Deleting Volume or Failed.	<p>For DP-VOLs whose capacity saving status is Deleting Volume: Operations cannot be performed on DP-VOLs that are being deleted.</p> <p>For DP-VOLs whose capacity saving status is Failed: If a deduplication system data volume is associated with the pool of the selected DP-VOLs, take the following actions.</p> <ol style="list-style-type: none"> (1) Back up the data of all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled. (2) Block the deduplication system data volume and all DP-VOLs for which Deduplication Data shows Enabled and both of which are associated with the same pool. (3) Format the deduplication system data volume. (4) Format all DP-VOLs that are associated with the pool and for which Deduplication Data shows Enabled. (5) Restore the backup data. (6) Retry the volume migration. <p>If no deduplication system data volume is associated with the pool, block and format the selected DP-VOLs, and then retry the volume migration.</p>	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	208543	The volume specified as a migration source cannot be used because it is a secondary volume of a ShadowImage pair whose primary volume has the nondisruptive migration attribute.	Select a different volume, and then retry the operation.	W
05205	208544	The volume specified as a migration target cannot be used because of the nondisruptive migration attribute of the volume.	Select a different volume, and then retry the operation.	W
05205	208545	Nondisruptive migration is not installed.	Install nondisruptive migration.	W
05205	208548	The specified migration plan cannot be canceled because the volume migration is already in the final step.	Wait until the volume migration is complete.	W
05205	208600	The volumes specified as migration source volumes cannot be migrated because they are external volumes with the data direct mapping enabled or belong to parity groups with the accelerated compression enabled.	Specify external volumes without the data direct mapping attribute or volumes that belong to parity groups with the accelerated compression disabled, and then retry the operation.	W
05205	208601	The volumes specified as migration target volumes cannot be migrated because they are external volumes with the data direct mapping enabled or belong to parity groups with the accelerated compression enabled.	Specify external volumes without the data direct mapping attribute or volumes that belong to parity groups with the accelerated compression disabled, and then retry the operation.	W
05205	208602	The migration cannot be performed because T10 PI setting values differ between the specified source volume and target volume.	Apply the same T10 PI setting to both volumes, and then retry the operation.	W
05205	208603	The volume specified as a source volume of the data migration cannot be migrated, because the specified volume is a volume of the global-active device pair being operated.	Suspend the global-active device pair, wait until the pair status changes to Suspended, and then migrate the volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	208604	Data migration cannot be performed for the volume specified as the data migration source, because the specified volume is a volume of the global-active device pair and is being used in a Quick Restore operation by ShadowImage.	Wait until the Quick Restore operation is complete, and then retry the operation.	W
05205	208605	Migration cannot be performed, because the specified migration source volume is being used in a global-active device pair and the provisioning type of the secondary volume of the global-active device pair is different from that of the specified migration target volume.	Delete the global-active device pair that uses the volume specified as the migration source volume, and then retry the operation, or specify a volume whose provisioning type is the same as that of the secondary volume of the global-active device pair as the migration target.	W

Part code 05210

Table 7-7 Error codes (part code 05210)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05210	005010	There is no monitoring data.	-	i
05210	009060	The plan will be deleted. Do you want to continue?	-	W
05210	009061	The specified instructions will be reset. Do you want to continue?	-	i
05210	009319	Do you want to cancel the migration plan(s) ?	-	i
05210	009357	Some errors occurred. Find on-screen items that could not be changed.	-	i
05210	059000	This migration plan extends across multiple CLPRs. Do you want to continue this operation?	-	i
05210	059071	This migration plan extends across multiple SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05210	065713	This migration plan is in Suspend status because an error occurred during migration.	-	i
05210	066800	This migration plan cannot be executed, because the pool associated to the target volume is blocked.	-	W
05210	066801	This migration plan cannot be executed because the usage rate of the pool associated to the target volume may be 100 percent or more.	-	W
05210	069056	The usage rate of the pool of target volume may exceed the threshold. Do you want to continue?	-	i
05210	069065	The usage rate of the pool of target volume may exceed the threshold of pool. Do you want to continue this operation?	-	i

Part code 05221

Table 7-8 Error codes (part code 05221)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05221	205001	No table rows are selected.	Select one or more table rows.	W
05221	205007	No table row is selected.	Select one table row.	W
05221	209009	Are you sure you want to delete the selected migration plans?	To continue, click [OK]. Otherwise, click [Cancel].	W
05221	209010	Are you sure you want to delete all the operational histories?	To continue, click [OK]. Otherwise, click [Cancel].	W
05221	209011	Are you sure you want to delete the selected rows?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 05222

Table 7-9 Error codes (part code 05222)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05222	206086	There is no operational history that can be displayed on the select page.	Select a different page.	W
05222	206088	There is no migration plan.	Perform the volume migration, and then start the Migration Plans window.	W
05222	206089	The selected migration plan cannot be deleted because the migration plan is created by a different program.	Select the migration plan created by Storage Navigator and then retry the operation.	W
05222	206090	Nine or more migration plans are selected. You can only delete up to eight migration plans at once.	Select eight or less migration plans, and then retry the deletion.	W
05222	206091	The selected migration plan cannot be deleted because the source volume belongs to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the source volume that is used for the selected migration plan.	W
05222	206092	The selected migration plan cannot be deleted because the target volume belongs to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the target volume that is used for the selected migration plan.	W
05222	206093	The selected migration plan cannot be deleted because it does not exist anymore.	Refresh Storage Navigator, and then delete the migration plan.	W
05222	206094	The operation cannot be performed because the program product is not installed or you do not have permission to edit.	Install the program product, or log off, and then log back on with permission to edit.	W
05222	206095	The selected LDEV does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W
05222	206096	Migration plans cannot be created because the target volume for the selected volume does not exist.	Select a different LDEV, and then create the migration plan again.	W
05222	206097	The volume that can be used to create migration plans does not exist.	Create volumes that can be used for migration plans, and then retry the operation.	W
05222	206098	You can only create up to eight migration plans.	Release the migration plans or apply them once, and then set migration plans again.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05222	206099	If the migration plan is performed, the ratio of the used capacity to the total pool capacity will exceed the depletion threshold for a pool that is associated with the target volume. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
05222	206100	If the migration plan is performed, the ratio of the used capacity to the total pool capacity will exceed the warning threshold for a pool that is associated with the target volume. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
05222	206101	The migration plan cannot be performed because the ratio of the used capacity to the total pool capacity is equal to or greater than 100% for a pool that is associated with the target volume.	Increase the capacity of the pool associated with the target volume.	W
05222	206103	The operation cannot be performed because the selected volume is not an external volume, an internal volume, or a DP-VOL.	Select a different LDEV, and then retry the operation.	W
05222	206104	This volume cannot be selected because it is used as a pool volume.	Select a different LDEV, and then retry the operation.	W
05222	206105	This volume cannot be selected because it is used as a journal volume.	Select a different LDEV, and then retry the operation.	W
05222	206106	This volume cannot be selected because it is set as a quorum disk.	Select a different LDEV, and then retry the operation.	W
05222	206107	This volume cannot be selected because the volume belongs to a resource group that you do not have permission to access.	Select a different LDEV, and then retry the operation.	W
05222	206108	This volume cannot be selected because it is being migrated.	Select a different LDEV, and then retry the operation.	W
05222	206109	This migration plan extends across multiple CLPRs. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
05222	206110	This volume cannot be selected because it is a TSE volume.	Select a different LDEV, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05222	206111	This volume cannot be selected because it is set as a command device.	Select a different LDEV, and then retry the operation.	W
05222	206112	LDEVs of emulation type 3390-V cannot be migrated.	Select LDEVs of different emulation types than 3390-V, and then retry the operation.	W
05222	206113	LDEVs of emulation type 6588-A cannot be migrated.	Select LDEVs of different emulation types than 6588-A, and then retry the operation.	W
05222	206114	This volume cannot be selected because it is an external volume mapped for online data migration.	Select a different LDEV, and then retry the operation.	W
05222	206170	The specified LDEV is a reserved volume of global-active device.	Specify a different LDEV, and then retry the operation.	W
05222	206172	The selected LDEV cannot be migrated because the accelerated compression is enabled.	Verify the selected LDEV settings.	W
05222	206220	The operation cannot be performed, because one or more deduplication system data volumes are specified.	Select different LDEVs.	W
05222	206330	LDEVs of emulation type 6586-A cannot be migrated.	Select LDEVs of different emulation types than 6586-A, and then retry the operation.	W
05222	207006	An internal logic error occurred.	If this problem persists, contact customer support.	E

Part code 05305

Table 7-10 Error codes (part code 05305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05305	001064	The specified WWN is already being used.	Correct the specified contents, and request the setting of the configuration information again.	W
05305	001258	This port is not properly equipped.	Retry the same operation. If nothing changes, please call the Support Center.	W
05305	002002	An error occurred during SVP processing.	Failed to connect the communication between DKCs (SVPs). If the same error occurs despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05305	002015	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.	W
05305	002145	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.	W
05305	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	005000	The WWN should be input with hex digits (0-9 and A-F) and 16 characters.	Correct the specified content, and retry.	W
05305	005010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	005013	An error occurred during SVP processing.	Retry the same operation. If the same error occurs, please call the Support Center.	E
05305	005018	Invalid value. Enter correct value.	Enter a correct value.	W
05305	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	005101	The target WWN is not registered.	Check the specified content, and retry.	W
05305	005102	The specified SPM group is not registered.	Check the specified content, and retry.	W
05305	005104	The specified SPM group is already registered.	Check the specified content, and retry.	W
05305	005105	The target port(s) does not equip the monitored WWN(s).	Check the specified content, and retry.	W
05305	005106	The target WWN is already registered in the port.	Check the specified content, and retry.	W
05305	005107	The specified Name is already used.	Check the specified content, and retry.	W
05305	005108	The specified Name is already used.	Check the specified content, and retry.	W
05305	005109	The number of WWN(s) that is monitored exceeds the maximum in the port.	Check the specified content, and retry.	W
05305	005110	The number of WWN(s) that is monitored exceeds the maximum.	Check the specified content, and retry.	W
05305	005111	The number of the WWNs exceeds the maximum number that can be registered on an SPM group.	Check the specified content, and retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05305	005112	The specified WWN is registered on a SPM group.	Check the specified content, and retry.	W
05305	005113	The specified WWN is registered on a SPM group.	Check the specified content, and retry.	W
05305	005114	The target WWNs have different attributes.	Check the specified content, and retry.	W
05305	005204	This function is not available.Performance Monitor is required.	Install the necessary program product.	E
05305	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	006022	A file open error has occurred.	If the same error occurs despite retrying, please call the Support Center.	E
05305	006023	A file access error has occurred.	If the same error occurs despite retrying, please call the Support Center.	E
05305	006036	An error occurred during SVP processing.	If the same error occurs despite retrying, please call the Support Center.	E
05305	006050	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	006051	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	007428	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	008002	The storage system status is invalid.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05305	008918	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	008919	The storage system status is invalid.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05305	008971	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	055500	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05305	056301	An error occurred during SVP processing.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	056302	An error occurred during SVP processing.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	056303	An error occurred during SVP processing.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	056524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.	E
05305	056525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	To continue the operation, please contact the storage administrator and have the settings across the multiple SLPRs cancelled, then retry the operation. To perform other operations, please select a function button.	E
05305	056526	The resources of other SLPR(s) cannot be accessed.	An error occurred during processing. If this problem persists, please call the Support Center.	E
05305	057101	An error occurred during SVP processing.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	057102	An error occurred during SVP processing.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05305	058572	An error occurred while connecting to the storage system.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	058573	This function is not supported.	Check if the DKCMAIN microcode and SVP microcode versions are mismatched.	E
05305	058574	An error occurred while connecting to the storage system.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	058575	An error occurred while connecting to the storage system.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	058576	A communication time-out error occurred in the storage system.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	075040	This functionality is not available because Server Priority Manager is not installed.	Install the necessary program product.	E
05305	076510	The specified port belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified port.	W
05305	076519	Because microcode versions of SVP and DKCMAIN worked in the state of mismatched, a part of PPC information was not read into the SVP.	Click [Refresh All] on the [File] menu, and then retry the operation. If the problem persists despite retrying, please call the Support Center.	E
05305	078117	Server Priority Manager cannot be operated from Storage Navigator, because settings for Server Priority Manager have been made on this storage system from Command Control Interface.	Make the settings from Command Control Interface. To make the settings from Storage Navigator, delete all settings of Server Priority Manager done from Command Control Interface.	E

Part code 05307

Table 7-11 Error codes (part code 05307)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05307	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05307	005102	The specified SPM group is not registered.	Check the specified content, and retry.	W
05307	005128	The number of the SPM groups exceeds the maximum number that can be registered.	Check the specified content, and retry.	E
05307	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part code 05310

Table 7-12 Error codes (part code 05310)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05310	001110	You can not use the following characters for the name: \ / , ; * ? " < > You cannot use leading and trailing spaces in the name.	Remove the prohibited characters from the nickname.	W
05310	005000	The specified WWN is invalid.	Enter the WWN with 16 characters, using any of the following in combination: <ul style="list-style-type: none"> • Numerals (0-9) • Letters (A-F) • Dash (-) • Spaces. (You cannot specify 0 for all of the 16 characters.)	W
05310	005067	The maximum value is not set for the non-priority port.	Set the maximum value for the non-priority port.	W
05310	005068	The value is not set for the overall control.	Set the value for the overall control.	W
05310	005069	The maximum value is not set for the non-priority WWN.	Set the maximum value for the non-priority WWN.	W
05310	005106	Target WWN is already registered in the port.	-	i
05310	005107	The specified name is already used.	Verify the settings, and then retry the operation.	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05310	005108	The specified name is already used.	Verify the settings, and then retry the operation.	i
05310	005109	The number of WWNs of the specified port exceeds the maximum that can be monitored.	Verify the settings, and then retry the operation.	i
05310	005110	The number of WWNs to be monitored exceeds the maximum that can be registered in the entire storage system.	Verify the settings, and then retry the operation.	i
05310	005111	The entered value exceeds the maximum number of WWNs that can be registered in a Server Priority Manager group.	Verify the settings, and then retry the operation.	i
05310	005128	The entered value exceeds the maximum number of Server Priority Manager groups that can be registered.	Verify the settings, and then retry the operation.	i
05310	005129	The specified WWN is already registered in another Server Priority Manager group.	Verify the settings, and then retry the operation.	i
05310	005133	A WWN registered on an SPM group cannot be deleted.	-	W
05310	005134	The attribute of the WWN is different from that of the Server Priority Manager group.	Correct and reset the attribute.	W
05310	005136	The input WWN is already registered as a different nickname.	Verify the settings, and then retry the operation.	W
05310	006518	Delete the WWN from the Server Priority Manager group first.	Delete the WWN from the Server Priority Manager group.	W
05310	006519	Do you want to change the WWNs of other ports too?	Click [Yes] if you want to change the WWNs of other ports.	i
05310	007427	Configuration information is not correct. Please call the Support Center.	-	E
05310	009077	Are you sure you want to delete the WWN?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
05310	009078	Are you sure you want to delete the Server Priority Manager group?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
05310	009079	The Server Priority Manager group is deleted because no WWN is registered in the Server Priority Manager group.	To continue processing, click [OK]. To stop processing, click [Cancel].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05310	009312	The control status will change to "Port Control".	Click [OK].	W
05310	009313	The control status will change to "WWN Control".	Click [OK].	W
05310	009314	There is no control, because the upper value is 0 in all ports.	-	W
05310	009315	The monitoring switch is turned OFF.	If you use the real time option for the first time, turn the monitoring switch ON.	i
05310	009326	The control status will change to "No Control".	If you accept the change in the control status to "No Control", continue the operation.	W
05310	009328	The settings for the removed ports remain.	To clear the settings, check the check box of "Delete ports if CHA is removed," and then click [Apply].	W
05310	009329	Next, the initialization for the settings on Port control will be performed.	If you click [OK] on the next window, the settings on port control will be initialized. To quit the operation, click [Cancel] on the next window.	W
05310	009330	Next, the initialization for the settings on WWN control will be performed.	If you click [OK] on the next window, the settings on WWN control will be initialized. To quit the operation, click [Cancel] on the next window.	W
05310	009331	The specified WWN is already in use.	Correct the specified contents, and request the setting of the configuration information again.	W
05310	009333	Do you want to change the control status to Port Control?	Click [Yes] to change the control status.	i
05310	009334	Do you want to change the control status to WWN Control?	Click [Yes] to change the control status.	i
05310	009335	Do you want to change the control status to No Control?	Click [Yes] to change the control status.	i
05310	059000	The Server Priority Manager group extends across multiple SLPRs. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].	W
05310	065733	WWN cannot be registered because the number of WWNs of one of the ports to be monitored at the same time exceeds the maximum.	Reduce the number of WWNs to be monitored, which exceeds the maximum, and then retry the operation.	i

Message (part code group 06nnn)

This chapter includes the error messages with the part code 06005 to 06810.

- [Part code 06005](#)
- [Part code 06007](#)
- [Part code 06010](#)
- [Part code 06105](#)
- [Part code 06205](#)
- [Part code 06505](#)
- [Part code 06507](#)
- [Part code 06510](#)
- [Part code 06610](#)
- [Part code 06805](#)
- [Part code 06810](#)

Part code 06005

Table 8-1 Error codes (part code 06005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	005013	An error occurred during SVP processing.	If the problem persists despite retrying, please call customer support.	E
06005	005099	An error occurred during SVP processing.	If the problem persists despite retrying, please call customer support.	E
06005	005145	The port attribute of the specified port cannot be changed because the current microcode version does not support the port attribute change.	Verify the microcode version on the local storage system.	W
06005	006000	An error occurred during SVP processing.	If the problem persists despite retrying, please call customer support.	E
06005	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call customer support.	E
06005	006023	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call customer support.	W
06005	006537	The setting cannot be applied because there is an error in a different setting.	Verify and correct the error in the other setting, and then retry the operation.	W
06005	008000	A time-out error occurred.	Verify that all of the settings have been applied. Retry the setting on the items that are not applied if there is any. If this problem persists, contact customer support.	W
06005	008001	A time-out error occurred.	Verify that all of the settings have been applied. Retry the setting on the items that are not applied if there is any. If this problem persists, contact customer support.	W
06005	008100	The operation cannot be performed, or a communication time-out error occurred.	Retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008104	<p>The operation is not complete due to one of the following reasons:</p> <ul style="list-style-type: none"> The secondary volumes of the selected pairs are in the Extended Long Busy state. The storage system has accepted the request normally, but the pair status change requires some time. 	<p>If the secondary volumes are in the Extended Long Busy state, release the Extended Long Busy state of the secondary volumes, and then retry the operation.</p> <p>If the secondary volumes are not in the Extended Long Busy state, verify that the pair status has been changed. If the status is not changed, verify the local storage system or remote storage system configuration and the condition of the paths between the local storage system and the remote storage system, wait for a while, and then retry the operation.</p>	W
06005	008700	Please retry operation.	Retry the operation.	W
06005	008701	The remote path between the local storage system and the remote storage system is not active. Or, the emulation type of the specified secondary volume is not supported.	Verify the remote path status. For use by an open system, verify that a path whose connection type is System is registered. For use by a mainframe system, verify the emulation type of the specified secondary volume.	W
06005	008702	The status of the primary volume is not valid.	Wait for a while, and then retry the operation.	W
06005	008703	The specified number of remote paths is less than the minimum number of paths.	Verify the number of normal remote paths.	W
06005	008704	The specified number of remote paths is less than the minimum number of paths due to a communication error between the local storage system and the remote storage system.	Verify the remote path status, and then restore the paths.	W
06005	008705	The remote paths cannot be deleted due to a communication error between the local storage system and the remote storage system.	Verify the CHA status of the local storage system. If the CHA is blocked, contact customer support.	W
06005	008706	The operation cannot be performed because any of the specified parameters is not valid.	Enter a correct value. When the status of the specified volume is SMPL (Simplex), delete the pair by specifying Delete Pair by Force, and then retry the operation.	W
06005	008708	The pair status of the secondary volume is invalid for the specified operation.	Verify the pair status of the secondary volume.	W
06005	008709	Remote Copy operation was rejected.	Contact customer support to replace the CHA.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008710	The pair status of the specified volume is not valid.	The pair status does not permit this operation. Verify the pair status, and if the operation is permitted retry.	W
06005	008711	The port name, host group ID, LUN ID, CU, or LDEV of the specified volume is invalid.	Verify if the specified port name, host group ID, LUN ID, CU, or LDEV exists in the local storage system.	W
06005	008712	The operation cannot be performed due to a freeze status.	If this is a remote connection operation, recover from the freeze status, and then retry the operation. If this is a pair operation for TrueCopy or TrueCopy for Mainframe, recover the remote path status, and then retry the operation.	W
06005	008713	The port group already exists on the specified port.	The port type could not be changed because the port group was set in the specified package. Delete the group setting, then change the port type.	W
06005	008714	An internal error occurred.	If this problem persists, please call customer support.	E
06005	008715	The number of remote paths is invalid.	Verify the specified number of paths, and then retry the operation.	W
06005	008717	Invalid Destination Link Address.	-	W
06005	008718	The specified remote path already exists.	Verify all remote paths, and then select a different port name.	W
06005	008719	The serial number, SSID, or model of the remote storage system is invalid.	Verify the serial numbers, SSIDs, and models of the specified remote storage system and the registered remote storage systems, and select the correct values. If the values are correct, verify the cable connection of the remote storage system, and then retry the operation. If this problem persists, contact customer support.	W
06005	008720	The operation cannot be performed because the number of remote storage systems is in one of the following statuses: <ul style="list-style-type: none"> • Maximum 4 remote storage systems are already registered in one CU. • Maximum 64 remote storage systems are already registered while System is selected. 	Reduce the number of registered remote storage systems, and then retry the operation.	W
06005	008721	The remote path creation was incomplete.	Verify the path connections between the local storage system and the remote storage system, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008722	The remote path could not be created.	Verify the path connections between the local storage system and the remote storage system, and then retry the operation.	W
06005	008723	The operation cannot be performed because the specified remote path is the last path of the pair volume of any of the following: <ul style="list-style-type: none"> • TrueCopy • TrueCopy for Mainframe • Universal Replicator • Universal Replicator for Mainframe • Global-active device 	Create a different remote path or delete all pair volumes on the remote storage system, and then retry the operation.	W
06005	008724	The specified number of remote paths is less than the minimum number of paths.	Increase the number of remote paths or specify the minimum number of paths smaller.	W
06005	008725	Current microcode version does not support the specified operation.	Verify the version of the microcode. If the microcode supports TrueCopy or TrueCopy for Mainframe, contact customer support.	W
06005	008727	The number of normal remote paths is less than the minimum number of paths.	Add normal remote paths, and then set the minimum number of paths, or reduce the minimum number of paths, and then delete the remote path.	W
06005	008728	The number of normal remote paths is less than the minimum number of paths.	Please take either of the following actions: Add normal paths, then delete the paths. Decrease the number of minimum paths, then delete the paths.	W
06005	008729	An internal error occurred.	If this problem persists, please call customer support.	E
06005	008730	Invalid Logical Addresses are specified.	-	W
06005	008731	The existing logical addresses are not equal.	Remove the remote connection, specify the same logical address, and then register a remote connection again.	W
06005	008732	Too many SSIDs(Only Four SSIDs are allowed).	Verify the value of SSIDs of the remote storage system. If incorrect SSIDs are registered, delete them, and then retry the operation.	W
06005	008733	The remote replication function is not installed on the local storage system.	Install the required program product.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008734	The remote replication function is not installed on the remote storage system.	Install the required program product.	E
06005	008735	The serial number, SSID, or model of the remote storage system is invalid.	Check the serial number, SSID and link address of the RCU, and set the correct value. Then retry the operation. If the same error occurs, please call customer support.	W
06005	008736	The operation cannot be performed because a pair volume of any of the following exists on the specified remote storage system: <ul style="list-style-type: none"> • TrueCopy • TrueCopy for Mainframe • Universal Replicator • Universal Replicator for Mainframe • Global-active device 	Delete all pair volumes on the remote storage system, and then retry the operation.	W
06005	008737	An internal error occurred.	If this problem persists, please call customer support.	E
06005	008738	The emulation type of the local storage system does not support TrueCopy or TrueCopy for Mainframe.	The emulation type of the MCU does not support TrueCopy. If you want to use TrueCopy, please call the Support Center.	W
06005	008739	The NVS status of the local storage system connected to the host is not active.	Verify the NVS status of the local storage system, and then retry the setting. If you cannot set up, contact customer support.	W
06005	008740	The NVS status of the remote storage system connected to the host is not active.	Verify the NVS status of the remote storage system, and then retry the setting. If you cannot set up, contact customer support.	W
06005	008741	The remote paths between the local storage system and the remote storage system are not established.	Verify the remote paths status between the local storage system and the remote storage system.	W
06005	008742	Pinned tracks exist in the primary volume.	Restore the pinned tracks in the primary volume.	W
06005	008743	Pinned tracks exist in the secondary volume.	Restore the pinned tracks in the secondary volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008744	The specified primary volume cannot be used.	Verify if the primary volume is in any of the following conditions: <ul style="list-style-type: none"> • The volume is in data copy process (correction copy or drive copy). • The volume is in the correction access condition. • The volume is blocked. • The volume is being maintained. • The access attribute of the volume is Read Only. 	W
06005	008745	A volume cannot be used as a secondary volume when: <ul style="list-style-type: none"> • It is used by Compatible XRC. • It is used by PPRC, TrueCopy, or TrueCopy for Mainframe. • It is used by Concurrent Copy. • It is in a reserved condition. • It is used by Universal Replicator or Universal Replicator for Mainframe. • It is used by ShadowImage for Mainframe or Compatible FlashCopy(R) V2. 	Select a different volume.	W
06005	008746	The emulation type of the primary volume is not supported.	See the user guide to verify whether the emulation type of the specified volume is supported by TrueCopy or TrueCopy for Mainframe.	W
06005	008747	Current microcode version does not support the specified operation.	Verify the version of the microcode. If the microcode supports TrueCopy or TrueCopy for Mainframe, contact customer support.	W
06005	008748	Specified M-VOL may be in use by HOST.	-	W
06005	008749	The specified secondary volume is online.	Verify if the secondary volume is online. If the volume is online, vary the volume offline, and then retry the operation. If the volume is connected to a VM system, vary the volume offline from the VM system.	W
06005	008751	The emulation type of the remote storage system does not support TrueCopy or TrueCopy for Mainframe.	Verify the emulation type of the remote storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008753	An internal error occurred.	Too many pairs might be specified. Verify the pairs whose statuses are unchanged from those before the operation, reduce the number of pairs to be specified, and then retry the operation on the pairs. If this problem persists, contact customer support.	E
06005	008754	The serial number or SSID of the local storage volume is invalid.	Verify the serial number or SSID of the local storage system, and then retry the operation with the correct parameter.	W
06005	008755	The serial number, SSID, CU number, or controller ID of the RCU is invalid.	-	W
06005	008756	The cache of the local storage system is not active.	Verify the cache status of the storage system connected to the host. If the cache is disabled, enable the cache. If you cannot enable the cache, contact customer support.	W
06005	008757	One side of the cache or the shared memory is blocked in the local storage system.	Verify the status of the cache and the shared memory in the local storage system, and then contact customer support.	E
06005	008758	An unexpected error occurred in the local storage system.	Contact customer support.	E
06005	008759	The cache of the remote storage system is not active.	Verify the cache status of the local storage system connected to the host. If the cache is disabled, enable the cache. If you cannot enable the cache, contact customer support.	W
06005	008760	The primary and secondary volume track formats do not match.	Verify the emulation types of the specified primary and secondary volumes.	W
06005	008761	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> The emulation types of the primary and secondary volumes do not match. The capacities of the primary and secondary volumes do not match. The secondary volume is a LUSE volume. 	Specify a different volume for the primary volume or the secondary volume.	W
06005	008762	The cache of the secondary volume is not active.	Verify the cache status of the secondary volume connected to the host. If the cache is disabled, enable the cache. If you cannot enable the cache, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008763	The DFW status of the secondary volume is not active.	Verify the DFW status of the secondary volume connected to the host. If the DFW is disabled, enable the DFW. If you cannot enable the DFW, contact customer support.	W
06005	008764	The specified secondary volume cannot be used.	Verify the status of the specified secondary volume.	W
06005	008766	TrueCopy or TrueCopy for Mainframe does not support the emulation type of the secondary volume.	Verify the emulation type of the specified secondary volume.	W
06005	008768	The remote storage system is used by TrueCopy or TrueCopy for Mainframe.	Delete the remote storage system if necessary, and then retry the operation.	W
06005	008769	The RCU is still in another Remote Copy condition.	-	W
06005	008770	The cache on the local storage system is automatically recovering.	Wait for a few minutes, and then retry the operation.	W
06005	008772	The operation cannot be performed because a communication error occurred or the secondary volume status was invalid.	Wait until the communication error is recovered or the secondary volume becomes normal status. And verify the licensed capacity for Volume Retention Manager of the remote storage system. If the licensed capacity for Volume Retention Manager is not enough, purchase a license key of larger capacity.	W
06005	008773	The operation cannot be performed because the primary volume is in the Split status.	Resynchronize the primary volume, and then retry the operation.	W
06005	008775	The multi platform feature is already installed in the remote storage system.	Remove the multi platform feature from the remote storage system.	W
06005	008776	A volume cannot be used as an primary volume when: <ul style="list-style-type: none"> it is used by Universal Replicator or Universal Replicator for Mainframe. it is used by ShadowImage for Mainframe or Compatible FlashCopy(R) V2. 	Select a different volume.	W
06005	008777	The local storage system does not support connection with the specified remote storage system.	See the user guide to verify whether the local storage system supports the connection with the specified remote storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008778	One side of the cache or the shared memory of the local storage system is blocked.	Verify the status of the cache and shared memory of the remote storage system, and then contact customer support.	E
06005	008779	TrueCopy or High Availability Manager is not supported under the RCU controller type.	-	W
06005	008780	The TrueCopy for Mainframe function is not installed in the local storage system.	Install the TrueCopy for Mainframe function in the local storage system.	W
06005	008781	The TrueCopy for Mainframe function is not installed in the remote storage system.	Install the TrueCopy for Mainframe function in the remote storage system.	W
06005	008785	The M-VOL is defined as the expansion volume.	-	W
06005	008786	The operation cannot be performed because the specified secondary volume is a LUSE volume.	Release the LUSE configuration or specify a different volume.	W
06005	008788	The pair operation cannot be performed because the specified secondary volume applies to one of the following: <ul style="list-style-type: none"> • A LUN path is not defined. • A mainframe volume. • An intermediate volume. • Its emulation type is not supported. 	Verify the configuration of the remote storage system, and then specify an existing volume for the secondary volume. Or verify the emulation type of the specified secondary volume.	W
06005	008789	The combination of the primary and secondary volume configurations is not valid.	Verify the configurations of both the primary and secondary volumes.	W
06005	008790	The specified expansion volume (Port/GID/LUN) of the RCU is not usable.	-	W
06005	008791	The primary volume is online to the host.	Vary the concerned path offline from the other host, then retry the operation.	W
06005	008792	The operation cannot be performed because the Volume Retention Manager function was not installed in the specified remote storage system.	Install the Volume Retention Manager function in the remote storage system, and then retry the operation.	W
06005	008793	The TrueCopy function is not installed in the local storage system or the remote storage system.	Install the TrueCopy function in the local storage system and the remote storage system, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008794	The TrueCopy function is not installed in the specified controller(s).	-	W
06005	008795	The operation cannot be performed because the specified primary volume applies to any of the following: <ul style="list-style-type: none"> • A secondary volume of ShadowImage or ShadowImage for Mainframe, which is not in the Split pair (PSUS) status. • A volume used in ShadowImage or ShadowImage for Mainframe in the Reverse Copy status. • A target volume of Compatible FlashCopy(R) V2. • A source volume of FICON(R) Data Migration. 	Verify the status of the specified primary volume.	W
06005	008796	The operation cannot be performed because the specified secondary volume applies to any of the following: <ul style="list-style-type: none"> • A secondary volume of ShadowImage or ShadowImage for Mainframe. • A target volume of Compatible FlashCopy(R) or Compatible FlashCopy(R) V2. • A reserved volume of ShadowImage or ShadowImage for Mainframe. • A volume of ShadowImage or ShadowImage for Mainframe in the Reverse Copy status. • A volume of FICON(R) Data Migration. 	Verify the status of the specified secondary volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008797	If the specified primary volume is a secondary volume of ShadowImage or ShadowImage for Mainframe, one primary volume must be paired with one secondary volume. If the specified primary volume is a target volume of Compatible FlashCopy(R) V2, one source volume must be paired with one target volume.	Verify the status of the specified primary volume.	W
06005	008798	The pair cannot be registered because the local storage system is already used in ShadowImage, ShadowImage for Mainframe, or Compatible FlashCopy(R) V2.	Verify the use status of ShadowImage, ShadowImage for Mainframe, or Compatible FlashCopy(R) V2 in the local storage system.	W
06005	008799	The primary volume is already used in Volume Migration.	Verify the status of the primary volume.	W
06005	008800	The secondary volume is already used in Volume Migration.	Verify the status of the secondary volume.	W
06005	008801	The secondary volume is reserved, or the remote path or the remote storage system is in a high-load condition.	Verify the status of the secondary volume from the host. If the secondary volume is not reserved, retry the operation.	W
06005	008808	The operation cannot be performed because the pair status of the specified volume in the local storage system is changing.	Wait until the pair status of the specified volume becomes available, and then retry the operation.	W
06005	008809	The operation cannot be performed because the pair status of the specified volume in the remote storage system is changing.	Wait until the pair status of the specified volume becomes available, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008819	<p>A volume cannot be used as a secondary volume when:</p> <ul style="list-style-type: none"> • It is in an intervention-required condition. • It is in a protection condition. • It is in an unusable condition. • It is a secondary volume of ShadowImage or ShadowImage for Mainframe. • It is a reserved volume of ShadowImage or ShadowImage for Mainframe. • It is a reserved volume of Volume Migration. • It is used by Universal Replicator for Mainframe. 	Select a different volume.	W
06005	008820	The specified secondary volume cannot be used for TrueCopy or TrueCopy for Mainframe.	<p>Verify that the secondary volume is not in the following conditions:</p> <ul style="list-style-type: none"> • The volume is blocked. • The volume is under maintenance. • The volume is in data copy process (correction copy or drive copy). • The volume is in the correction access condition. 	W
06005	008821	The specified secondary volume cannot be recognized from the connection port.	Verify the configuration of the specified secondary volume.	W
06005	008822	<p>The operation cannot be performed due to one of the following reasons:</p> <ul style="list-style-type: none"> • An I/O error occurred in the secondary volume. • The secondary volume is in unusable condition. • This function or configuration is not supported by the microcode version of the local storage system. 	Verify that the secondary volume is in usable condition. If it is usable, verify that the microcode version of the local storage system supports this function or configuration. If the microcode version supports this function or configuration, contact customer support.	W
06005	008826	An internal error occurred.	If this problem persists, please call customer support.	E
06005	008827	The local storage system cannot accept the pair operation.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008829	The LCP of the RCU cannot access the specified R-VOL.	-	W
06005	008830	The specified M-VOL is already used as a reserved volume of Volume Migration.	-	W
06005	008831	The specified secondary volume is already used as a reserved volume of Volume Migration.	Specify a different volume.	W
06005	008832	The specified secondary volume is used by a Volume Migration pair whose status is changing.	Wait for a few minutes, and then retry the operation.	W
06005	008833	The specified secondary volume is used by a Volume Migration pair whose status is changing.	Wait for a few minutes, and then retry the operation.	W
06005	008834	The pair cannot be created because the used capacity exceeds the licensed capacity.	See the license key and confirm the licensed capacity of the volumes. To create more pairs, purchase a license key that allows you to use a larger capacity.	W
06005	008835	The pair cannot be created because the used capacity exceeds the licensed capacity of the remote storage system.	Verify the licensed capacity of the remote storage system. To create more pairs, purchase a license key that allows you to use a larger capacity.	W
06005	008836	No additional volume pairs waiting for copy.	Check the pair status and retry.	W
06005	008837	An internal error occurred.	If this problem persists, please call customer support.	E
06005	008838	Specified volume is not part of a Remote Copy pair.	Verify that the specified volume is used by TrueCopy or TrueCopy for Mainframe.	W
06005	008839	Invalid RCU serial number, SSID, Link Address or Controller ID.	-	W
06005	008840	The pair split operation for the secondary volume is invalid.	Verify the pair status of the secondary volume.	W
06005	008841	The specified volume is not a secondary volume.	Verify the secondary volume setting, and then retry the operation.	W
06005	008842	The secondary volume status change failed after the primary volume status changed.	Verify the secondary volume status.	W
06005	008843	The pair cannot be split because the specified volume is not available.	Verify the pair status of the specified volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008844	Suspend(Pairsplit-r) operation failed because specified volume or other volume in the same group is in status transition.	-	W
06005	008846	An internal error occurred.	If this problem persists, please call customer support.	E
06005	008847	An internal error occurred.	If this problem persists, please call customer support.	E
06005	008848	Please wait a few minutes and retry the Suspend Pair(Pairsplit-r) operation.	The suspend pair (Pairsplit-r) operation failed. A few minutes later, refresh the window, confirm if the specified volumes are in the permissible status, then retry the operation.	W
06005	008849	The specified volume is not a TrueCopy or TrueCopy for Mainframe pair volume.	Verify the TrueCopy or TrueCopy for Mainframe pair setting, and then retry the operation.	W
06005	008850	Invalid RCU serial number, SSID, Link Address or Controller ID.	-	W
06005	008851	The specified volume is not a R-VOL.	-	W
06005	008852	R-VOL status change failed after M-VOL status change. Confirm R-VOL status.	-	W
06005	008854	Delete Pair(Pairsplit-S) operation failed because M-VOL is in Simplex(SMPL) status.	-	W
06005	008855	Delete(Pairsplit-S) operation failed because specified volume or other volume in the same group is in status transition.	-	W
06005	008857	Some volumes were not deleted by the Delete Pair(Pairsplit-S) operation.	-	i
06005	008858	All volumes were not deleted by the Delete Pair(Pairsplit-S) operation.	-	i
06005	008859	Delete Pair(Pairsplit-S) operation with C/T option failed because some R-VOLs in the group are in Duplex(PAIR) or Pending(COPY) status.	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008860	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008861	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008862	Please wait a few minutes and retry the Delete Pair(Pairsplit-S) operation.	A few minutes later, retry the operation.	E
06005	008863	Unknown Error Code.	Please call the Support Center.	E
06005	008864	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008865	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008866	An internal error occurred.	If the problem persists despite retrying, please contact customer support.	E
06005	008867	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008874	Invalid Timer Type option.	-	i
06005	008876	There are no PCBs corresponding to the specified port type.	Verify the PCB type, and then retry the operation with the correct parameters.	E
06005	008877	An internal error occurred.	If the problem persists despite retrying, please contact customer support.	E
06005	008880	Please wait. Retry Delete Group operation in a few minutes.	-	i
06005	008881	An internal error occurred.	If the problem persists despite retrying, please contact customer support.	E
06005	008883	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008884	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008885	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008886	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008887	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008888	An internal error occurred.	-	E
06005	008889	The specified port is not equipped.	Specify a different port number.	W
06005	008890	The specified port is being initialized.	Wait for a while, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008891	Logical paths exist on the MCU port.	-	W
06005	008892	Secondary volumes are defined to the port of the remote storage system.	Verify whether there is any alternate path to all of the secondary volumes defined to the specified port. Add an alternate path to each secondary volume with no alternate path, delete all the secondary volumes defined to the specified port, and then retry the operation.	W
06005	008893	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008894	Jobs exist on the specified port.	Stop the jobs on the host, then retry the operation.	W
06005	008895	Jobs remain running on the port of the remote storage system.	Stop the jobs on the host, then retry the operation.	W
06005	008896	A parameter error occurred.	Specify a correct value.	W
06005	008897	LUs exist on the port.	Delete the LUs defined on the specified port, then retry the operation.	W
06005	008898	Pending data exists on the port.	Wait for a while, then retry the operation.	W
06005	008899	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008900	An error occurred during the port change.	If this problem persists, please call the Support Center.	E
06005	008901	An error occurred during the port change.	If the problem persists despite retrying, please contact customer support.	E
06005	008902	An error occurred during the port change.	If this problem persists, please call the Support Center.	E
06005	008903	Unknown Error Code.	If this problem persists, please call the Support Center.	E
06005	008904	No more space is left in the local storage system for the differential management.	Contact customer support.	E
06005	008905	The extended shared memory is not installed in the local storage system.	Contact customer support.	E
06005	008906	No more space is left in the remote storage system for the differential management.	Contact customer support.	E
06005	008907	The extended shared memory is not installed in the remote storage system.	Contact customer support.	E
06005	008908	Invalid parameter.	Specify a correct value.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008909	A Port exchange error occurred.	-	E
06005	008910	A Port exchange error occurred.	If this problem persists, please call the Support Center.	E
06005	008911	A remote path is defined on the specified port.	Remove the remote path on the specified port, and then retry the operation.	W
06005	008912	Logical paths exist on the port.	Delete the LUs defined on the specified port, then retry the operation.	W
06005	008913	Invalid port type.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
06005	008914	Multi platform feature is already installed in the storage system.	Check the configuration of the storage system.	W
06005	008915	The port type exchange operation is rejected because the host(s) is(are) processing the port type exchange.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
06005	008921	A volume cannot be used as a primary volume when: <ul style="list-style-type: none"> • it is in an intervention-required condition. • it is in a protection condition. • it is in an unusable condition. • it is a secondary volume of ShadowImage or ShadowImage for Mainframe. 	Verify the status of the specified primary volume.	W
06005	008922	The specified MCU does not support serial remote copy connections.	-	E
06005	008923	The specified remote storage system does not support the remote path using a serial port.	If this problem persists, contact customer support.	E
06005	008924	Logical paths exist on the RCU port.	-	W
06005	008926	The specified secondary volume cannot be used because of the Volume Security setting.	Verify the Volume Security setting of the specified secondary volume.	W
06005	008927	The specified primary volume cannot be used because of the Volume Security setting.	Verify the Volume Security setting of the specified primary volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008929	Invalid port type.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
06005	008930	Logical paths exist on the RCU port.	-	W
06005	008931	Logical paths exist on the RCU port.	-	W
06005	008932	The remote path cannot be established because the configuration definition of the specified CU number does not exist.	Specify a CU number that is defined in the configuration of the local storage system.	W
06005	008934	The Paircreate operation failed because specified R-VOL is the NAS system volume.	-	W
06005	008936	The Create Pairs operation cannot be performed. The microcode version of the specified remote storage system does not support an operation using NAS volumes.	Verify the microcode version of the remote storage system.	E
06005	008937	The Paircreate operation with the fibre-channel remote copy connection failed because there are pairs with the serial remote copy connection in the specified MCU.	-	i
06005	008938	The Paircreate operation with the serial remote copy connection failed because there are pairs with the fibre-channel remote copy connection in the specified MCU.	-	i
06005	008939	The specified M-VOL cannot be used.	-	W
06005	008940	The operation cannot be performed because the specified secondary volume is in a read-only status by Volume Retention Manager.	Verify the Volume Retention Manager setting of the specified secondary volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008943	The specified volume or other volume(s) of the same group in the RCU is being changed to Simplex/ Suspend status. Retry the operation a few minutes later.	-	W
06005	008944	The specified secondary volume cannot be used because of the access attribute changed by Data Retention Utility.	Verify the Data Retention Utility setting of the specified secondary volume.	W
06005	008945	Any of the following is invalid: <ul style="list-style-type: none"> Primary volume parameters (CU, port name, host group ID, LUN ID) SSID or CU of the remote storage system Secondary volume parameters (port name, host group ID, LUN ID) 	Verify whether: <ul style="list-style-type: none"> the microcode version of the remote storage system supports the parameters of the primary volume, the parameters of the remote storage system are correct, and the parameters of the secondary volume are correct, and then retry the operation with the correct parameters. 	W
06005	008947	The external volume that is mapped to an internal volume is connected to the port.	Release the setting of the external volume, then retry the operation.	W
06005	008948	The specified port is receiving I/O requests.	Stop the I/O operations, and then retry the operation.	W
06005	008949	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008950	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008973	The operation failed because the specified R-VOL was used for Cross-system Copy.	-	W
06005	008974	Failed to create a pair, because the specified M-VOL is path-defined from the iSCSI port.	-	i
06005	008975	The pair cannot be created because the secondary volume is LUN path-defined from the iSCSI port.	Specify a different volume.	W
06005	008976	The pair cannot be created or resynchronized, because Soft Fence is set for the specified primary volume.	Release the Soft Fence setting for the specified primary volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008977	The pair cannot be created or resynchronized, because Soft Fence is set for the specified secondary volume.	Release the Soft Fence setting for the specified secondary volume, and then retry the operation.	W
06005	008978	The pair cannot be created or resynchronized, because Soft Fence is set for the specified volume.	Release the Soft Fence setting for the specified volume, and then retry the operation.	W
06005	008979	The pair cannot be suspended, because Soft Fence is set for the specified volume.	Release the Soft Fence setting for the specified volume, and then retry the operation.	W
06005	008980	The operation cannot be performed because the licensed capacity of Volume Retention Manager on the remote storage system exceeds the maximum.	To perform this operation, purchase a license key that allows you to use a larger capacity.	W
06005	008982	The pair cannot be created because the specified primary volume is a command device.	Specify a different volume.	W
06005	008983	The pair cannot be created because the specified secondary volume is a command device.	Specify a different volume.	W
06005	008986	Cannot create a pair, because the serial interface is not supported by either the MCU or the RCU.	-	i
06005	008987	Cannot create a pair, because LUSE volumes consisting of volumes from different CUs are not supported by either the MCU or the RCU.	-	W
06005	008988	Cannot create a pair, because LUSE volumes consisting of volumes that differ in capacity are not supported by either the MCU or the RCU.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008989	<p>The specified primary volume is a volume used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE. The operation cannot be performed due to one of the following reasons.</p> <ul style="list-style-type: none"> • The current microcode cannot use a volume used by Compatible FlashCopy(R) V2 as a primary volume. • The current microcode cannot use a volume used by Compatible Software for IBM(R) FlashCopy(R) SE as a primary volume. • The primary volume is a TSE volume. • "Cylinder" is set for the "Differential Management" of the primary volume. • The primary volume belongs to a Sync Group. 	Verify if the specified primary volume meets any of the reasons described in the message.	W
06005	008990	The pair cannot be created because the specified secondary volume is used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE, or is a TSE volume.	Specify volumes that can be used to create a pair, and then retry the operation.	W
06005	008991	The pair cannot be deleted, because Soft Fence is set for the specified volume.	Release the Soft Fence setting for the specified volume, and then retry the operation.	W
06005	055230	The attribute of the port assigned to SLPRs except SLPRO can only be changed to Target/LCP.	-	E
06005	056524	This function cannot be used by the storage partition administrator.	-	E
06005	057005	An error occurred during SVP processing.	If the problem persists despite retrying, please call customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	058319	<p>The pair operation cannot be performed due to one of the following reasons.</p> <ul style="list-style-type: none"> The specified primary volume is used by Universal Replicator or Universal Replicator for Mainframe. A storage system that does not support the specified pair configuration is included. 	Remove the storage system that does not support the specified pair configuration, or specify a different volume, and then retry the operation.	W
06005	058320	<p>The pair operation cannot be performed due to one of the following reasons.</p> <ul style="list-style-type: none"> The specified secondary volume is used by Universal Replicator or Universal Replicator for Mainframe. A storage system that does not support the specified pair configuration is included. 	<p>If the Create Pairs operation cannot be performed, take the following action:</p> <ul style="list-style-type: none"> If the remote storage system is in a 2DC configuration in which Universal Replicator or Universal Replicator for Mainframe is combined with TrueCopy or TrueCopy for Mainframe, wait until the status of the Universal Replicator or Universal Replicator for Mainframe pair changes to "PAIR", and then retry the operation. If the remote storage system is not in a 2DC configuration, specify a different volume for the secondary volume, and then retry the operation. If one of the storage systems does not support the specified pair configuration, remove the storage system, and then retry the operation. <p>If the Resync Pairs operation cannot be performed, restore the Universal Replicator or Universal Replicator for Mainframe pair first, and then retry the operation.</p>	W
06005	058321	<p>The pair cannot be created because the specified M-VOL is a LUSE volume that is set across multiple CLPRs.</p>	-	W
06005	058322	<p>The Create Pairs operation cannot be performed because the specified secondary volume is a LUSE volume that is set across multiple CLPRs.</p>	Specify a different volume for the secondary volume.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	058357	A pair cannot be created, because you tried to create a volume pair formed with a volume to which VMA is set by Data Retention Utility and a volume without VMA.	Check to ensure that you did not mistakenly attempt to create a volume with or without VMA.	W
06005	058358	A pair cannot be created using the specified primary volume because the setting process of VMA that is used for Data Retention Utility is not yet complete.	Wait for a while, then retry the operation.	W
06005	058359	A pair cannot be created using the specified secondary volume because the setting process of VMA that is used for Data Retention Utility is not yet complete.	Wait for a while, then retry the operation.	W
06005	058451	The storage system is in internal process. Please retry the operation.	If the problem persists despite retrying, please contact customer support.	W
06005	058452	The operation cannot be performed because the licensed capacity of Data Retention Utility on the remote storage system is not enough or Data Retention Utility is not installed on the remote storage system.	Verify the licensed capacity of Data Retention Utility on the remote storage system or if Data Retention Utility is installed on the remote storage system. To perform this operation, purchase a license key that allows you to use a larger capacity or install Data Retention Utility on the remote storage system.	W
06005	058454	The operation cannot be performed because the licensed capacity of Data Retention Utility on the remote storage system is not enough or Data Retention Utility is not installed on the local storage system.	Verify the licensed capacity of Data Retention Utility on the local storage system or if Data Retention Utility is installed on the local storage system. To perform this operation, purchase a license key that allows you to use a larger capacity or install Data Retention Utility on the local storage system.	W
06005	058460	The specified primary volume is already used as a primary volume for Universal Replicator or Universal Replicator for Mainframe.	Use a different volume, or create the Universal Replicator pair or the Universal Replicator for Mainframe pair again using a mirror ID other than 0, and then retry the operation.	W
06005	058494	A pair cannot be created because the specified primary volume is being used by Thin Image.	Select a different volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	058495	A pair cannot be created because the specified secondary volume is being used by Thin Image or Copy-on-Write Snapshot.	Select a different volume.	W
06005	058496	A pair cannot be created because the specified primary volume is a virtual volume.	Specify another volume.	W
06005	058497	A pair cannot be created because the specified secondary volume is a virtual volume.	Specify another volume.	W
06005	058498	A pair cannot be created because the specified primary volume is being used as a pool volume.	Specify another volume.	W
06005	058499	A pair cannot be created because the specified secondary volume is being used as a pool volume.	Specify another volume.	W
06005	058509	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> The secondary volumes of the selected pairs are in the Extended Long Busy state. A communication time-out error occurred between the local storage system and the remote storage system. 	If the secondary volumes are in the Extended Long Busy state, release the Extended Long Busy state of the secondary volumes, and then retry the operation. If the secondary volumes are not in the Extended Long Busy state, wait for a while, and then retry the operation.	W
06005	058568	A pair cannot be created because the specified primary volume is being shredded by Data Retention Utility.	Verify that the shredding is complete, and then retry the operation.	W
06005	058569	A pair cannot be created because the specified secondary volume is being shredded by Data Retention Utility.	Verify that the shredding is complete, and then retry the operation.	W
06005	058577	You cannot execute the Erase R-VOL operation. Execute the Delete Pair operation.	-	i
06005	058586	The operation cannot be performed because the specified volume cannot be used as a secondary volume due to a host setting.	Verify whether the specified volume number is correct or the usage status of the host for the specified secondary volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	058640	The pair cannot be created with a time stamp set because the remote storage system does not support the 4x4x4 cascade function.	Verify whether the microcode version of the remote storage system supports the 4x4x4 cascade function. If the version does not support the 4x4x4 cascade function, update the microcode of the remote storage system to the version that supports the function, or create a pair with the setting that does not transfer a time stamp.	W
06005	058712	The licensed capacity of TrueCopy or TrueCopy for Mainframe on the remote storage system is insufficient.	Verify the licensed capacity of TrueCopy or TrueCopy for Mainframe.	W
06005	058714	The licensed capacity of TrueCopy or TrueCopy for Mainframe on the local storage system is not enough.	Verify the licensed capacity of TrueCopy or TrueCopy for Mainframe.	W
06005	065740	The operation cannot be performed because a configuration change is in progress in the local storage system.	Wait until the configuration change performed by Command Control Interface or Volume Migration and so on is complete, and then retry the operation.	W
06005	068011	The operation cannot be performed because the specified primary volume is being used as a Dynamic Provisioning volume.	Verify the primary volume setting, and then retry the operation.	W
06005	068012	The operation cannot be performed because the specified secondary volume is being used as a Dynamic Provisioning volume.	Verify the setting of the specified secondary volume, and then retry the operation.	W
06005	068020	The setting of Maximum Initial Copy Activities (CU) cannot be changed to Enable or Disable, because there are pairs in the COPY or Pending status.	Confirm that no pairs are in COPY or Pending status, then retry the operation.	W
06005	068022	The specified primary volume is used as a pair volume of Universal Replicator or Universal Replicator for Mainframe. The operation cannot be performed because the Disaster Recovery Extended function is not installed on the local storage system.	Install the Disaster Recovery Extended function on the local storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	068023	The specified secondary volume is used as a pair volume of Universal Replicator or Universal Replicator for Mainframe. The operation cannot be performed because the Disaster Recovery Extended function is not installed on the remote storage system.	Install the Disaster Recovery Extended function on the remote storage system.	W
06005	068027	The operation cannot be performed because the remote storage system does not support the CU or the LUN ID of the specified primary volume.	Verify the CU or the LUN ID of the specified primary volume.	W
06005	068757	The pair cannot be created because the specified secondary volume, which is a Dynamic Provisioning or Dynamic Provisioning for Mainframe volume, is already used by a different program product.	Select a different volume that is not used by different program products or cancel the use of the volume operated by different program products, and then retry the operation.	W
06005	068758	The Create Pairs operation cannot be performed because the volume specified as the secondary volume is a system disk.	Select a different volume or release the setting of a system disk for the secondary volume, and then retry the operation.	W
06005	068787	The operation failed because the TrueCopy function was not installed.	Install the TrueCopy function to the storage system.	W
06005	068788	The operation failed because the High Availability Manager function was not installed.	-	W
06005	068789	The pair cannot be created because the TrueCopy function is not installed on the remote storage system.	Install the TrueCopy function on the remote storage system.	W
06005	068790	The Paircreate operation failed because the High Availability Manager function was not installed in the RCU.	-	W
06005	068791	The operation cannot be performed because the specified volume is not a secondary volume.	Verify the setting of the specified volume and then retry the operation.	W
06005	068792	The operation failed because the specified volume was not a High Availability Manager pair volume.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	068793	The Reverse Resync operation failed because the status of the specified volume was not SSWS.	Refresh the window, and confirm whether the status of the specified volume is SSWS.	W
06005	068794	The operation failed because the path from the RCU to the MCU did not exist.	-	W
06005	068795	The operation cannot be performed. The shared memory might not be enough.	Contact the Support Center, and check the shared memory.	E
06005	068796	The operation failed. The operation cannot be accepted in the pair status of the specified volume.	-	W
06005	068812	A pair cannot be created because the specified secondary volume is a Dynamic Provisioning or Dynamic Provisioning for Mainframe volume whose capacity is changing.	Wait until the capacity change of the secondary volume is complete, verify each capacity of the primary volume and the secondary volume, and then replan a combination of volumes for pair creation.	W
06005	068813	A pair cannot be created because the specified primary volume is a Dynamic Provisioning or Dynamic Provisioning for Mainframe volume whose capacity is changing.	Wait until the capacity change of the primary volume is complete, verify each capacity of the primary volume and the secondary volume, and then replan a combination of volumes for pair creation.	W
06005	068816	A pair cannot be created because the specified volume is used as a primary volume of Universal Replicator.	The specified volume is a primary volume of Universal Replicator used in the 2DC configuration in which TrueCopy is combined. Select a different volume.	W
06005	068817	The specified R-VOL was a pair volume of the Universal Replicator. A pair could not be created because "Cylinder" was set to the "Difference Management".	-	W
06005	068826	The operation failed, because the Universal Volume Manager function was not installed.	-	W
06005	068827	The operation failed, because there was an error in the specified parameter.	-	W
06005	068829	The specified volume has already been set to the quorum disk.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	068830	The specified volume is not a quorum disk.	-	W
06005	068831	The operation failed, because the specified quorum disk was used for High Availability Manager.	-	W
06005	068844	The operation cannot be performed because the specified primary volume is a volume of Dynamic Provisioning or Dynamic Provisioning for Mainframe in the zero page reclamation process.	Wait until the zero page reclamation on the specified volume is complete, and then retry the operation.	W
06005	068845	The operation cannot be performed because the specified secondary volume is a volume of Dynamic Provisioning or Dynamic Provisioning for Mainframe in the zero page reclamation process.	Wait until the zero page reclamation on the specified volume is complete, and then retry the operation.	W
06005	068846	The operation cannot be performed because the pool associated with the Dynamic Provisioning or Dynamic Provisioning for Mainframe volume that is specified as the primary volume is being initialized.	Wait until the pool initialization is complete, and then retry the operation.	W
06005	068847	The operation cannot be performed because the pool associated with the Dynamic Provisioning or Dynamic Provisioning for Mainframe volume that is specified as the secondary volume is being initialized.	Wait until the pool initialization is complete, and then retry the operation.	W
06005	068872	The operation failed, because the specified volume was not a volume of Universal Volume Manager.	-	W
06005	068873	The operation failed, because the specified volume was defined in the LU path.	-	W
06005	068874	The operation failed, because the emulation type of the specified volume was not OPEN - V.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	068875	The operation failed, because the specified volume was a LUSE volume.	-	W
06005	068876	The operation failed, because the parity group of the specified external volume was composed of two or more LDEVs.	-	W
06005	068877	The operation failed, because the specified volume was a reserved volume of ShadowImage.	-	W
06005	068878	The operation failed, because the specified volume was a reserved volume of ShadowImage.	-	W
06005	068879	The operation failed, because the specified volume was a pool volume.	-	W
06005	068880	The operation failed, because the specified volume was used for Volume Migration.	-	W
06005	068883	The operation failed, because the specified serial number was different from the serial number of the quorum disk.	-	W
06005	068889	The operation failed, because the quorum disk was blocked.	-	W
06005	068890	The operation failed, because the specified serial number was not RCU but MCU.	-	W
06005	068893	The operation failed, because the following program products were not installed in the RCU. <ul style="list-style-type: none"> • TrueCopy • High Availability Manager 	-	W
06005	068894	The operation failed, because the quorum disk registered in the specified quorum disk ID was not registered in the quorum disk ID of RCU, or it was registered in the other quorum disk ID.	-	W
06005	068895	The operation cannot be performed because the other program product is specified for the TrueCopy pair.	Confirm the program product of the specified pair.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	068899	The operation failed, because a quorum disk was not registered in the specified quorum disk ID.	If the problem persists despite retrying, please call the Support Center.	E
06005	068900	The operation failed, because the specified quorum disk ID was different from the one used by the specified pair.	If the problem persists despite retrying, please call the Support Center.	E
06005	068928	The operation cannot be performed because the specified remote storage system supports only the remote path of the system.	Select the remote paths of the system, and then retry the operation.	W
06005	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
06005	075027	The specified port cannot be used because you do not have permission to access a resource group to which the port belongs.	Verify the resources allocation for the user with security administrator role.	W
06005	075028	The operation cannot be performed because the port belonging to a resource group that the user does not have permission to access is used as the Initiator of the local storage system.	Verify the resources allocation for the user with security administrator role.	W
06005	075029	The operation cannot be done because the LDEV which belongs to a resource group to which the user has no access right is used as a pair of TrueCopy for Mainframe.	-	W
06005	075030	The specified port or the Initiator port that is used by the local storage system cannot be used because the user does not have permission to access a resource group to which the port belongs.	Verify the resources allocation for the user with security administrator role.	W
06005	075049	The specified SCP Time is invalid.	-	W
06005	078001	The operation cannot be performed because the current microcode version does not support the capacity of the specified primary volume.	Verify the microcode version of the local storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	078002	The operation cannot be performed because the current microcode version does not support the capacity of the specified secondary volume.	Verify the microcode version of the remote storage system.	W
06005	078065	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
06005	078066	The operation cannot be performed because no Mainframe Fibre CHAs are mounted or all Mainframe Fibre CHAs are blocked on the remote storage system.	Call the Support Center.	W
06005	078128	The operation failed because the specified volume was in the online data migration process.	-	W
06005	078129	The operation cannot be performed because the specified primary volume is an external volume that is mapped for the online data migration and its cache mode is set to Through.	Perform either of the following operations: <ul style="list-style-type: none"> Specify a volume other than the external volume that is mapped for the online data migration. Change the cache mode of the volume specified as the primary volume. 	W
06005	078130	The operation cannot be performed because the specified secondary volume is an external volume that is mapped for the online data migration.	Specify a volume other than the external volume mapped for the online data migration.	W
06005	078137	The operation cannot be performed because the combination of the models of the local storage system and the remote storage system is not supported.	Verify the models of the local storage system and the remote storage system.	W
06005	078138	The operation cannot be performed because the SCSI-2 Reserve transmission setting is different between the primary volume and the secondary volume.	Set the same SCSI-2 Reserve transmission between the primary volume and the secondary volume.	W
06005	078161	The operation cannot be performed because the SCSI-2 Reserve information sent from the other paired volume remains in the primary volume.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	078278	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> A pair cannot be created due to the combination of the models of the local storage system and the remote storage system. The microcode version of the local storage system or the remote storage system does not support a pair creation by using these models. 	See the user guide and verify whether the combination of the models of the local storage system and the remote storage system is supported. If it is supported, take a note of the microcode versions of both the local storage system and the remote storage system, and then contact customer support.	W
06005	078279	The specified serial number or the controller ID is invalid.	Check the specified serial number and the controller ID.	W
06005	208008	The shared memory required for the specified operation is not installed on the local storage system.	Contact customer support.	W
06005	208010	The shared memory required for the specified operation is not installed on the remote storage system.	Contact customer support.	W
06005	208018	The operation cannot be performed because the specified primary volume is a reserved volume of global-active device.	Release the reserved volume setting, or specify a different volume.	W
06005	208019	The operation cannot be performed because the specified secondary volume is a reserved volume of global-active device.	Release the reserved volume setting, or specify a different volume.	W
06005	208050	The specified primary volume is used by a global-active device pair.	Specify a different volume.	W
06005	208051	The specified secondary volume is used by a global-active device pair.	Specify a different volume.	W
06005	208052	The operation cannot be performed because different microcode versions coexist on the storage system.	Change the microcode, and then retry the operation.	W
06005	208093	The operation cannot be performed because Data Direct Mapping is enabled on the specified primary volume but the remote storage system does not support Data Direct Mapping.	Update the microcode on the remote storage system to a version that supports Data Direct Mapping.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	208521	The operation cannot be performed because the specified primary volume is a nondisruptive migration volume.	Specify a different volume.	W
06005	208522	The local storage system does not support nondisruptive migration.	Verify the microcode version of the local storage system. Or, specify an LDEV on which the virtual access mode is disabled.	W
06005	208523	The remote storage system does not support nondisruptive migration.	Verify the microcode version of the remote storage system. Or, specify an LDEV on which the virtual access mode is disabled.	W
06005	208524	The Create Pairs operation cannot be performed because no virtual LDEV ID is set on the volume specified as the secondary volume.	Set a virtual LDEV ID on the specified volume, or specify a different volume.	W
06005	208525	The Create Pairs operation cannot be performed because no virtual LDEV ID is set on the volume specified as the primary volume.	Set a virtual LDEV ID on the specified volume, or specify a different volume.	W
06005	208527	The operation cannot be performed because the T10 PI setting differs between the primary volume and the secondary volume.	Specify volumes with the same T10 PI setting as the primary volume and the secondary volume.	W
06005	208528	iSCSI target setting exist on the specified port.	Release the iSCSI target settings on the specified port, then retry the operation.	W
06005	208529	iSNS setting exist on the specified port.	Release the iSNS settings on the specified port, then retry the operation.	W
06005	265307	The operation cannot be performed due to the following reasons. (1) The selected primary volume had been used in a TrueCopy pair. (2) The TrueCopy pair had shared the same primary and secondary volumes with a Universal Replicator pair. (3) The TrueCopy pair was forcibly deleted.	Delete the Universal Replicator pair that uses the selected volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	265308	<p>The operation cannot be performed due to the following reasons.</p> <p>(1) The selected secondary volume had been used in a TrueCopy pair.</p> <p>(2) The TrueCopy pair had shared the same primary and secondary volumes with a Universal Replicator pair.</p> <p>(3) The TrueCopy pair was forcibly deleted.</p>	Delete the Universal Replicator pair that uses the selected volume, and then retry the operation.	W
06005	265309	The operation cannot be performed, because the selected primary volume is used in a TrueCopy pair that shares the same primary and secondary volumes with a Universal Replicator pair.	Perform either of the following actions: <ul style="list-style-type: none"> • Verify the specified options for the operation. • Verify the pair configuration. 	W
06005	265310	The operation cannot be performed, because the selected secondary volume is used in a TrueCopy pair that shares the same primary and secondary volumes with a Universal Replicator pair.	Perform either of the following actions: <ul style="list-style-type: none"> • Verify the specified options for the operation. • Verify the pair configuration. 	W
06005	265313	<p>The operation cannot be performed due to the following reasons.</p> <p>(1) The selected primary volume is used or had been used in a TrueCopy pair.</p> <p>(2) The TrueCopy pair shares or had shared the same primary and secondary volumes with a Universal Replicator pair.</p> <p>(3) The Universal Replicator pair is not split.</p>	Delete or split the Universal Replicator pair that uses the selected volume, and then retry the operation.	W
06005	265314	<p>The operation cannot be performed due to the following reasons.</p> <p>(1) The selected secondary volume is used or had been used in a TrueCopy pair.</p> <p>(2) The TrueCopy pair shares or had shared the same primary and secondary volumes with a Universal Replicator pair.</p> <p>(3) The Universal Replicator pair is not split.</p>	Delete or split the Universal Replicator pair that uses the selected volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	265315	The operation cannot be performed due to the following reasons. (1) The selected primary or secondary volume is used or had been used in a TrueCopy pair. (2) The TrueCopy pair had shared the same primary and secondary volumes with a Universal Replicator pair. (3) The primary or secondary volume of the Universal Replicator pair was forcibly deleted.	Delete or split the Universal Replicator pair that uses the selected volume, and then retry the operation.	W
06005	265320	The operation cannot be performed, because the TrueCopy pair of the selected primary volume shares the same primary and secondary volumes with a Universal Replicator pair.	Delete the Universal Replicator pair that uses the selected volume, and then retry the operation.	W
06005	265321	The operation cannot be performed, because the TrueCopy pair of the selected secondary volume shares the same primary and secondary volumes with a Universal Replicator pair.	Delete the Universal Replicator pair that uses the selected volume, and then retry the operation.	W

Part code 06007

Table 8-2 Error codes (part code 06007)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06007	005074	TrueCopy, High Availability Manager, or TrueCopy for Mainframe is not installed.	-	W
06007	006000	An error occurred during SVP processing.	If this problem persists, please call customer support.	E
06007	006002	An error occurred during SVP processing.	If this problem persists, please call customer support.	E
06007	006012	An error occurred during SVP processing.	If this problem persists, please call customer support.	E
06007	006022	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06007	006023	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call customer support.	W
06007	006024	An error occurred during SVP processing.	If this problem persists, please call customer support.	E
06007	006036	An error occurred during SVP processing.	If this problem persists, please call customer support.	E
06007	008001	A time-out error occurred.	If the problem persists despite retrying, please call customer support.	E

Part code 06010

Table 8-3 Error codes (part code 06010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	005010	The Priority value is invalid. Specify the correct value.	-	W
06010	005011	The Range value is invalid. Specify the correct value.	-	W
06010	005012	The Error Level value is invalid. Specify the correct value.	-	W
06010	005013	The Fence value is invalid. Specify the correct value.	-	W
06010	005014	The Force value is invalid. Specify the correct value.	-	W
06010	005015	The R-VOL Write value is invalid. Specify the correct value.	-	W
06010	005016	The Split-r/Suspend kind value is invalid. Specify the correct value.	-	W
06010	005017	The Update value is invalid. Specify the correct value.	-	W
06010	005030	The displayed information has not been changed. Try again.	-	W
06010	005034	There are no RCUs in the CU. Please try again after registering RCUs.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	005066	<p>To install/remove this program product, you must install/remove a different program product first.</p> <p>Program Product Name >>>> Prerequisite ----- -----</p> <p>Universal Replicator for Mainframe >>>> TrueCopy for Mainframe Universal Replicator >>>> TrueCopy Server Priority Manager >>>> Performance Monitor Volume Migration >>>> Performance Monitor Disaster Recovery Extended >>>> Universal Replicator for Mainframe Disaster Recovery Extended >>>> Universal Replicator Compatible Hyper PAV >>>> Compatible PAV Dynamic Tiering >>>> Dynamic Provisioning Dynamic Provisioning for Mainframe >>>> Dynamic Provisioning Dynamic Tiering for Mainframe >>>> Dynamic Tiering Dynamic Tiering for Mainframe >>>> Dynamic Provisioning for Mainframe Thin Image >>>> Dynamic Provisioning</p>	-	W
06010	005131	<p>The combination of parameters which you specified is not permitted.</p> <p>Please specify a valid combination of parameters.</p>	-	W
06010	005137	<p>The Operation value is invalid. Specify the correct value.</p>	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	005138	The value specified for Gathering Interval is invalid. Specify a valid value within the range of 1 to 15.	-	W
06010	005139	The Script File Name value is invalid. Specify the correct value.	-	W
06010	005140	The specified CU number is incorrect. Specify the correct CU number.	-	W
06010	005141	The specified LDEV number is incorrect. Specify the correct LDEV number.	-	W
06010	005142	The specified GID is incorrect. Specify the correct GID.	-	W
06010	005143	The specified LUN is incorrect. Specify the correct LUN.	-	W
06010	005144	Some of the entered values are incorrect. Check the values and then specify correct values.	-	W
06010	007060	An error occurred in the client logic.	-	E
06010	007301	An error occurred in the client logic.	-	E
06010	007302	An error occurred in the client logic.	-	E
06010	007303	An error occurred in the client logic.	-	E
06010	007440	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
06010	008101	The system cannot apply the new configuration. Do you want to refresh?	-	W
06010	008928	An error occurred when copying started. Do you want to recover from the error condition?	-	W
06010	009006	Exchange the channel cable connections after confirmation of the port type.	-	i
06010	009007	Please confirm that the R-VOLs to specify are varied off-line.	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	009008	SIMs of Remote Copy are cleared.	-	i
06010	009009	The export is complete.	-	i
06010	009021	The Port Setting process has not completed. Do you want to continue for other ports?	-	i
06010	009022	WARNING: Initial copy mode 'None' is selected for some volume pairs. Are you sure that the M-VOL and the R-VOL of these pairs are already synchronized?	-	i
06010	009024	Are you sure you want to exchange the specified ports ? Please confirm the associated channel paths are off-line.	-	i
06010	009025	Are you sure you want to switch the ports? If the remote copy paths exist on the ports, delete them beforehand.	-	i
06010	009026	Are you sure you want to switch the ports? If any remote copy paths exist on the ports, delete them beforehand. Also, to avoid the switching operation from being reported as a failure, confirm first that a message prompting you to change the channel cable connections is displayed, and then perform the necessary changes.	-	i
06010	009070	Are you sure you want to delete the specified RCUs?	-	W
06010	009071	Are you sure you want to delete the paths of a specified RCU?	-	W
06010	009072	Are you sure you want to delete the specified volume pairs?	-	W
06010	009073	Are you sure you want to suspend the specified volume pairs?	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	009075	Are you sure you want to delete the SSIDs of a specified RCU?	-	W
06010	009100	Do you want to exit?	-	i
06010	009101	Do you want to cancel?	-	i
06010	009102	Do you want to apply?	-	i
06010	009103	Do you want to change?	-	i
06010	009104	Do you want to change the mode?	-	i
06010	009105	The value that is under setup is not reflected yet. Do you want to exit?	-	W
06010	009106	The value that is under setup is not reflected yet. Do you want to change the mode?	-	W
06010	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	-	W
06010	009111	Do you want to delete the specified line of settings from the Preview list?	-	W
06010	009112	Do you want to continue this operation?	-	i
06010	009113	Are you sure you want to clear SIMs of Remote Copy?	-	W
06010	009114	The value has been changed. Do you want to continue the operation?	-	i
06010	009115	The monitoring was stopped by another operator. The graph will be closed.	-	i
06010	009116	Another operator has changed the Gathering Interval value. The graph will be closed.	-	i
06010	009117	Are you sure you want to close the graph?	-	W
06010	009118	Please check the specified value.	-	i
06010	009119	No graph item has been selected. Please select a graph item.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	009120	The graph will be closed if you execute the processing. Do you want to execute the processing?	-	W
06010	009121	Data has been changed and the graph has been displayed. If you continue this operation, all the data and the graph will become invalid. Are you sure you want to continue this operation?	-	W
06010	009122	Are you sure you want to export pair status?	-	i
06010	009124	This process may take up to xxx minutes. Do you want to continue?	-	i
06010	009125	Are you sure you want to cancel the export?	-	W
06010	009126	The script is running now. Are you sure you want to terminate the script?	-	W
06010	009127	Are you sure you want to close all active graphs?	-	W
06010	009128	The specified volume was not found.	-	W
06010	009129	Recovered from the error that occurred when copying started.	-	i
06010	009154	As a result of this operation, you will not be able to re-start ERASE R-VOL operation. To delete the pair forcibly, please try again with 'Force' option.	-	i
06010	009155	The history file has been updated.	-	i
06010	009300	WARNING: Destination volume of specified volume pair may contain some inconsistency, because volume copy is not completed yet. Full volume initialization is required before re-using it.	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	009301	WARNING: Through this operation, M-VOL status will be changed to SMPL status forcibly, but R-VOL status will not be changed. If you do this operation, please change the R-VOL status to SMPL later.	-	i
06010	009303	There are no valid volumes.	-	W
06010	009305	There are no initiator ports.	-	W
06010	009306	The Remote Copy function is not installed in this controller. You cannot create pairs.	-	W
06010	009307	You specified the same volumes more than once. The duplicate occurrences were excluded.	-	W
06010	009308	You set the same path more than once. The duplicate paths are excluded.	-	W
06010	009309	All paths which you set have already been registered. This operation will terminate because there is no path which can be added.	-	W
06010	009310	You set the same SSID more than once. Duplicate SSIDs are excluded.	-	W
06010	009311	All SSIDs which you set have already been registered. This operation will terminate because there is no SSID which can be added.	-	W
06010	009316	Through this operation, M-VOL status will be changed to Simplex mode even if the M-VOL is online to the host.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	009317	The destination volume of the specified volume pair may contain some inconsistency because volume copy is not completed yet. Full volume initialization is required before re-using it.	-	i
06010	009318	As a result of this operation, you will not be able to re-start ERASE R-VOL operation.	-	i
06010	009324	The specified operation is prohibited while the script is running.	-	W
06010	009325	The script is terminated forcibly.	-	i
06010	009327	The monitoring time is over, but the history file is not fully updated yet.	-	i
06010	009332	This operation is not applied yet.	-	i
06010	009337	The requested operation has started.	-	i
06010	009360	The specified value exceeds the range. Alternatively, the relationship between the specified values is not appropriate.	-	W
06010	055035	If you plan to create a pair with the specified LUSE volumes, a DKC path is required.	-	W
06010	055202	The storage system specified by Controller ID is not available for the particular CU selected from the tree.	-	W
06010	055204	The M-VOL or R-VOL is not supported by the specified RCU.	-	W
06010	056537	There are no consistency groups available for the CLPR of the specified volumes. Please register the consistency groups and then retry the operation.	-	W
06010	056540	The size of the specified file exceeds 8 megabytes, so the file cannot be uploaded.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	059001	Are you sure you want to cancel the change operation of the option parameter that you specified?	-	W
06010	059011	Are you sure you want to output the xxx file?	-	i
06010	059012	The xxx file does not exist.	-	i
06010	059013	The specified file already exists. Do you want to overwrite this file?	-	W
06010	059025	The operation of the L1 pair failed because the L2 pair was in COPY(SP)/COPY status or PSUS(SP)/COPY status.	-	W
06010	059026	The specified RCU has been already set. Check the RCU parameter settings.	-	W
06010	059030	The monitoring data saved at present will be deleted.	-	W
06010	059031	The monitoring data being saved at present is deleted when the monitoring switch is set to Enable at the next time.	-	W
06010	059340	[Warning] This operation deletes all command devices for the Business Continuity Manager. Are you sure you want to continue this operation?	-	W
06010	065663	The specified LDKC number is incorrect. Specify the correct LDKC number.	-	W
06010	065664	The specified volume is not valid for this program product. Specify another volume.	-	W
06010	065665	The specified volume is not the volume to be monitored. Check the monitoring setting.	-	W
06010	065769	There are no quorum disk IDs available. Register some quorum disk IDs, then retry the operation.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	065770	There are no RCUs available. Register some RCUs of CU Free, then retry the operation.	-	W
06010	065771	There are no external volumes that can be used as a quorum disk. Create some external volumes, then retry the operation.	-	W
06010	065772	An external volume is assigned to two or more quorum disk IDs. An external volume cannot be used for multiple quorum disk IDs.	-	W
06010	065773	The serial number and the controller ID of the RCU registered in a quorum disk do not correspond with the specified RCU.	-	W
06010	065774	The serial number and the controller ID of the RCU registered in a quorum disk do not correspond with the information of RCU used by the specified pair.	-	W
06010	065804	The quorum disk ID was not specified. When the [Change attribute to HAM] parameter has been changed from [No] to [Yes], specify the quorum disk ID.	-	W
06010	069018	There are two or more LDKC numbers for the specified data volume. In this operation, please specify only one LDKC number.	-	W
06010	069022	There are no RCUs available. Register RCUs in the CU or RCUs of CU Free, then retry the operation.	-	W
06010	069023	There are no RCUs available.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	069033	Since the number of preview data exceeded the maximum, the excess data were discarded. No more preview data can be stored.	-	W
06010	069034	The number of preview data exceeds the maximum. No more preview data can be stored.	-	W
06010	069035	Different CU numbers coexist in the selected M-VOLs. Select M-VOLs so that different CU numbers do not coexist in the M-VOLs, and retry the operation.	-	W
06010	069036	The file name should be from 1 to 32 characters.	-	W
06010	069037	More than 256 script files cannot be transferred to the SVP.	-	W
06010	069038	File name is not selected.	-	W
06010	069039	Are you sure you want to delete the selected file?	-	W
06010	069071	The current DKCMAIN microcode cannot use High Availability Manager.	-	W
06010	069072	The operation cannot be executed, because the High Availability Manager is not installed.	-	W
06010	069074	Are you sure you want to release the HAM attribute?	-	W
06010	069076	Are you sure you want to delete the quorum disk ID?	-	W
06010	069085	[Warning] If you perform this operation, there are some pairs that will change the pair mode from [Sync] to [HAM]. And all of the P-VOL fence level of these pairs will change to [Never]. Are you sure you want to continue this operation?	-	W

Part code 06105

Table 8-4 Error codes (part code 06105)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06105	056524	This function cannot be used by the storage partition administrator.	-	E

Part code 06205

Table 8-5 Error codes (part code 06205)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	005013	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
06205	006000	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
06205	006012	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
06205	006023	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
06205	006537	The setting cannot be applied because there is an error in a different setting.	Verify and correct the error in the other setting, and then retry the operation.	W
06205	008000	A time-out error occurred.	Verify that all of the settings have been applied. Retry the setting on the items that are not applied if there is any. If this problem persists, contact customer support.	W
06205	008001	A time-out error occurred.	Verify that all of the settings have been applied. Retry the setting on the items that are not applied if there is any. If this problem persists, contact customer support.	W
06205	008100	The operation cannot be performed, or a communication time-out error occurred.	Retry the operation. If this problem persists, contact customer support.	W
06205	008104	The storage system has accepted the request normally, but the pair status change requires some time.	Verify that the pair status has been changed. If the status is not changed, verify the local storage system or remote storage system configuration and the condition of the paths between the local storage system and the remote storage system, wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	008704	The number of specified remote paths is less than the minimum number of paths due to a communication error between the local storage system and the remote storage system.	Verify the remote path status, and then restore the paths.	W
06205	008708	The pair status of the secondary volume is not valid for the specified operation.	Verify the pair status of the secondary volume.	W
06205	008714	An internal error occurred.	If this problem persists, contact customer support.	E
06205	008727	The number of normal remote paths is less than the minimum number of paths.	Add normal remote paths, and then set the minimum number of paths, or reduce the minimum number of paths, and then delete the remote path.	W
06205	008741	The remote paths between the local storage system and the remote storage system are not established.	Verify the remote path status between the local storage system and the remote storage system.	W
06205	008742	Pinned tracks exist in the primary volume.	Restore the pinned tracks in the primary volume.	W
06205	008743	Pinned tracks exist in the secondary volume.	Restore the pinned tracks in the secondary volume.	W
06205	008744	The specified primary volume cannot be used.	Verify if the primary volume is in any of the following conditions: <ul style="list-style-type: none"> • The volume is in data copy process (correction copy or drive copy). • The volume is in the correction access condition. • The volume is blocked. • The volume is being maintained. • The access attribute of the volume is Read Only. 	W
06205	008746	The emulation type of the primary volume is not supported.	See the user guide to verify whether the emulation type of the specified volume is supported.	W
06205	008758	An unexpected error occurred on the local storage system.	Contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	008788	The pair operation cannot be performed because the specified secondary volume applies to one of the following: <ul style="list-style-type: none"> • A LUN path is not defined. • A mainframe volume. • An intermediate volume. • Its emulation type is not supported. 	Verify the configuration of the remote storage system, and then specify an existing volume for the secondary volume. Or verify the emulation type of the specified secondary volume.	W
06205	008821	The specified secondary volume cannot be recognized from the connection port.	Verify the configuration of the specified secondary volume.	W
06205	008827	The local storage system cannot accept the pair operation.	Wait for a while, and then retry the operation.	W
06205	008834	The pair cannot be created because the used capacity exceeds the licensed capacity.	See the license key information and verify the licensed capacity of the volumes. To create more pairs, purchase a license key that allows you to use a larger capacity.	W
06205	008835	The pair cannot be created because the used capacity exceeds the licensed capacity of the remote storage system.	Verify the licensed capacity of the remote storage system. To create more pairs, purchase a license key that allows you to use a larger capacity.	W
06205	008904	No more space is left in the difference management area of the local storage system.	Contact customer support.	W
06205	008906	No more space is left in the difference management area of the remote storage system.	Contact customer support.	W
06205	058509	A communication time-out error occurred between the local storage system and the remote storage system.	Wait for a while, and then retry the operation.	W
06205	068827	The operation cannot be performed because any of the specified parameters is not valid.	If this problem persists, contact customer support.	E
06205	068829	The specified volume has already been set to the quorum disk. Or, the specified quorum disk ID has already registered.	Specify a different volume or quorum disk ID.	W
06205	068879	The operation cannot be performed because the specified volume is a pool volume.	Select a different volume, or release the pool volume setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	068880	The operation cannot be performed because the specified volume is used by Volume Migration.	Specify a different volume, or release the Volume Migration setting.	W
06205	068882	The operation cannot be performed because the quorum disk is not accessible.	If this problem persists, contact customer support. If this is a Remove Quorum Disks operation, perform LDEV formatting on the specified quorum disk.	W
06205	068889	The operation cannot be performed because the quorum disk is blocked.	Restore the specified quorum disk.	W
06205	068891	The operation cannot be performed because the specified quorum disk ID does not match the one set on the remote storage system.	Specify the same quorum disk ID as the one set on the remote storage system.	W
06205	075015	The selected LDEV or an LDEV in the selected consistency group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the selected LDEV or all LDEVs in the selected consistency group.	W
06205	075027	The specified port cannot be used because you do not have permission to access a resource group to which the port belongs.	Verify the resources allocation for the user with security administrator role.	W
06205	075028	The operation cannot be performed because the port belonging to a resource group that the user does not have permission to access is used as the Initiator of the local storage system.	Verify the resources allocation for the user with security administrator role.	W
06205	075030	The specified port or the Initiator port that is used by the local storage system cannot be used because the user does not have permission to access a resource group to which the port belongs.	Verify the resources allocation for the user with security administrator role.	W
06205	078001	The operation cannot be performed because the current microcode version does not support the capacity of the specified primary volume.	Verify the microcode version of the local storage system.	W
06205	078002	The operation cannot be performed because the current microcode version does not support the capacity of the specified secondary volume.	Verify the microcode version of the remote storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	078065	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
06205	078128	The operation cannot be performed because the specified volume is in the online data migration process.	Specify a volume other than the one in the online data migration process.	W
06205	078129	The operation cannot be performed, because the specified primary volume is an external volume that is mapped for online data migration, and the cache mode of the primary volume is not Sync.	Verify the primary volume, perform either or both of the following operations, and then retry the operation. <ul style="list-style-type: none"> Specify a volume other than an external volume that is mapped for online data migration as the primary volume. Change the cache mode of the volume specified as the primary volume to Sync. 	W
06205	078130	The operation cannot be performed, because the specified secondary volume is an external volume that is mapped for online data migration.	Specify a volume other than an external volume that is mapped for online data migration, and then retry the operation. Alternatively, wait until data migration is complete, and then retry the operation.	W
06205	208001	The specified volume cannot be used as a quorum disk because the capacity of the volume is not enough.	See the user guide to verify the capacity necessary for the quorum disk.	W
06205	208002	The specified volume is not an external volume.	Specify a external volume.	W
06205	208003	A LUN path is set to the specified volume.	Delete the LUN path of the specified volume, or specify a different volume.	W
06205	208004	Two or more LDEVs are set in the parity group to which the specified volume belongs.	Specify a volume that belongs to the parity group consisting of an LDEV.	W
06205	208005	The specified volume is a journal volume.	Specify a different volume.	W
06205	208006	The specified volume is a command device.	Specify a different volume.	W
06205	208007	A virtual LDEV ID is set on the specified volume.	Delete the virtual LDEV ID of the specified volume, or specify a different volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208008	The specified volume is not a quorum disk, or the specified quorum disk ID is not registered.	Verify the settings.	W
06205	208009	The specified quorum disk is in internal process.	Wait for a while, and then retry the operation.	W
06205	208010	The operation cannot be performed because the specified quorum disk is used by a global-active device pair.	Delete all of the global-active device pairs using the specified quorum disk, and then retry the operation.	W
06205	208011	The shared memory required for the specified operation is not installed on the local storage system.	Contact customer support.	W
06205	208012	The operation cannot be performed because any of the specified parameters is not valid.	Verify the settings, and then retry the operation with the correct parameter. If this problem persists, contact customer support.	E
06205	208013	The specified remote path cannot be used for global-active device.	Specify the remote paths of the system, and then retry the operation.	W
06205	208014	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> • The cache on the local storage system is automatically recovering. • One side of the cache or the shared memory is blocked on the local storage system. 	Verify the status of the cache and the shared memory on the local storage system. If the cache or the shared memory is blocked, contact customer support. If it is not, wait for a few minutes, and then retry the operation.	W
06205	208015	The operation cannot be performed because the specified primary volume is an external volume that is mapped for the online data migration.	Specify a different volume.	W
06205	208016	The pair status of the primary volume is not valid for the specified operation.	Verify the pair status. If the pair is in operable status, retry the operation.	W
06205	208017	The operation cannot be performed because the provisioning type of the volume that is selected as the primary volume is not supported.	See the user guide to verify the supported provisioning types.	W
06205	208018	The operation cannot be performed because the specified primary volume is a reserved volume of global-active device.	Release the reserved volume setting, or specify a different volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208019	The specified primary or secondary volume is used by Thin Image. The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> The status of the Thin Image pair is invalid for being shared with a global-active device pair. The attribute of the Thin Image pair is invalid for being shared with a global-active device pair. 	Wait until the status transition of the Thin Image pair is complete, and then retry the operation, or specify a different volume. See the <i>Global-Active Device User Guide</i> for the relation between the Thin Image pair and the global-active device pair.	W
06205	208020	No virtual LDEV ID is set in the specified primary volume.	Set a virtual LDEV ID in the specified volume.	W
06205	208021	The specified secondary volume cannot be used.	Verify if the secondary volume is in any of the following conditions: <ul style="list-style-type: none"> The volume is in data copy process (correction copy or drive copy). The volume is in the correction access condition. The volume is blocked. The volume is being maintained. The access attribute of the volume is Read Only. 	W
06205	208022	The vendors of the local storage system and the remote storage system do not match.	Connect a remote storage system of the same vendor as the local storage system.	W
06205	208023	The operation cannot be performed because the provisioning type of the volume that is selected as the secondary volume is not supported.	See the user guide to verify the supported provisioning types.	W
06205	208024	The specified primary volume and secondary volume are on the same storage system.	Specify a volume on the storage system other than the specified local storage system for the secondary volume.	W
06205	208025	The operation cannot be performed because the specified secondary volume is not a reserved volume of global-active device.	Set the reservation attribute on the volume, or specify a different volume.	W
06205	208026	The operation cannot be performed because different microcode versions coexist on the storage system.	Change the microcode, and then retry the operation.	W
06205	208027	A virtual LDEV ID is set on the specified secondary volume.	Release the virtual LDEV ID in the specified volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208028	The specified operation cannot be performed because the pair operation that the local storage system has accepted is not complete.	Wait until the pair status of the specified volume becomes available, and then retry the operation.	W
06205	208029	The operation cannot be performed because the specified volume is changing to the Suspend status due to failure.	Verify the pair status, wait until the volume changes to the Suspend status, and then restore the volume.	W
06205	208030	The shared memory required for the specified operation is not installed on the remote storage system.	Contact customer support.	W
06205	208031	The emulation type of the secondary volume is not supported.	See the user guide to verify whether the emulation type of the specified volume is supported.	W
06205	208032	The global-active device pair operation cannot be performed due to the current status or attribute of the ShadowImage pair that uses the specified primary or secondary volume.	Verify the pair status or pair attribute that allows the volume to be shared by a global-active device pair by referring to the user guide.	W
06205	208033	The remote storage system does not support global-active device.	Verify the model and the microcode version of the remote storage system.	W
06205	208034	A volume cannot be used as a secondary volume when: <ul style="list-style-type: none"> • It is in an intervention-required condition. • It is in a protection condition. • It is in an unusable condition. 	Specify a different volume.	W
06205	208035	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> • An I/O error occurred in the secondary volume. • The secondary volume is in unusable condition. 	Verify that the secondary volume is in usable condition, and then retry the operation.	W
06205	208036	The pair status of the secondary volume is not valid for the specified operation.	Verify the pair status of the secondary volume.	W
06205	208037	Global-active device is not installed on the remote storage system.	Install the required program product.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208038	The capacities of the primary and secondary volumes do not match.	Specify a different volume for the primary volume or the secondary volume.	W
06205	208039	This function is not available. Resource Partition Manager is required.	Install the necessary program product license key.	W
06205	208040	Resource Partition Manager is not installed on the remote storage system.	Install the necessary program product license key.	W
06205	208041	The operation cannot be performed, because one of the following conditions applies to the specified primary volume: <ul style="list-style-type: none"> • The pool associated with the primary volume is being initialized. • The capacity of the pool associated with the primary volume is being expanded. • The volume is used by a ShadowImage pair for which a Quick Restore operation is being performed. • The volume is used by a Volume Migration pair for which an operation is being performed. 	Wait until pool initialization, capacity expansion of the pool, the Quick Restore operation by ShadowImage, or the operation by Volume Migration is complete, and then retry the operation.	W
06205	208042	The operation cannot be performed, because one of the following conditions applies to the specified secondary volume: <ul style="list-style-type: none"> • The pool associated with the secondary volume is being initialized. • The capacity of the pool associated with the secondary volume is being expanded. • The volume is used by a ShadowImage pair for which a Quick Restore operation is being performed. • The volume is used by a Volume Migration pair for which an operation is being performed. 	Wait until pool initialization, capacity expansion of the pool, the Quick Restore operation by ShadowImage, or the operation by Volume Migration is complete, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208043	The I/O mode setting of the specified secondary volume is not valid for the specified operation.	Verify the I/O mode setting of the specified secondary volume.	W
06205	208044	The I/O mode setting of the specified primary volume is not valid for the specified operation.	Verify the I/O mode setting of the specified primary volume.	W
06205	208045	The operation cannot be performed because the specified primary or secondary volume is in either of the following conditions: <ul style="list-style-type: none"> • The pair status is not PSUS or PSUE. • The I/O mode setting is not Local. 	Verify the pair status and the I/O mode setting of the specified primary or secondary volume. If the I/O mode setting is not Local, delete the pair by specifying Delete Pair by Force.	W
06205	208046	The specified primary or secondary volume is used by TrueCopy. The TrueCopy pair volume in the current pair status or pair attribute cannot be shared by a global-active device pair.	See the user guide to verify the pair status or pair attribute that allows the volume to be shared by a global-active device pair.	W
06205	208047	The specified primary or secondary volume is used by Universal Replicator. The Universal Replicator pair volume in the current pair status or pair attribute cannot be shared by a global-active device pair.	See the user guide to verify the pair status or pair attribute that allows the volume to be shared by a global-active device pair.	W
06205	208048	Global-active device is not installed on the remote storage system.	Install the required program product.	W
06205	208049	The virtual LDEV ID same as that set on the specified primary volume is defined on a virtual storage machine on the remote storage system.	Specify a different primary volume, or release the definition of the virtual LDEV ID on the virtual storage machine on the remote storage system.	W
06205	208050	The specified primary volume is used by a global-active device pair.	Specify a different volume.	W
06205	208051	The specified secondary volume is used by a global-active device pair.	Specify a different volume.	W
06205	208052	The attribute (primary or secondary) of the specified volume is not valid for the specified operation.	Verify the specified operation and the attribute of the specified volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208053	The attribute (primary or secondary) of the other paired volume of the specified volume is not valid for the specified operation.	Verify the specified operation and the attribute of the other paired volume.	W
06205	208054	The pair status of the primary or secondary volume is not valid for the specified operation.	Verify the pair status of the primary or secondary volume.	W
06205	208055	The primary volume detects one of the following conditions: <ul style="list-style-type: none"> • A quorum disk is not registered. • The quorum disk ID is not valid. • The registered information of the remote storage system does not match the actual condition. • The quorum disk is not accessible. • The pair is changing to the Suspend status. 	If this message is displayed when creating pairs, verify that the specified remote storage system is the same as the one that has been specified to add the quorum disk. If the quorum disk or the connection path between the quorum disk and the storage system is blocked, restore the disk or the path first, and then retry the operation. If the pair status is changing to Suspend, wait until the status of all pairs using the quorum disk change to Suspend, and then retry the operation. If the problem is none of the above, just retry the operation.	W
06205	208056	The secondary volume detects one of the following conditions: <ul style="list-style-type: none"> • A quorum disk is not registered. • The quorum disk ID is not valid. • The registered information of the remote storage system does not match the actual condition. • The quorum disk is not accessible. • The pair is changing to the Suspend status. 	If this message is displayed when creating pairs, verify that the specified remote storage system is the same as the one that has been specified to add the quorum disk. If the quorum disk or the connection path between the quorum disk and the storage system is blocked, restore the disk or the path first, and then retry the operation. If the pair status is changing to Suspend, wait until the status of all pairs using the quorum disk change to Suspend, and then retry the operation. If the problem is none of the above, just retry the operation.	W
06205	208057	The operation cannot be performed because the serial numbers or models of the virtual storage machines of the specified primary and secondary volumes do not match.	Verify the serial numbers or the models.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208058	The setting information of Data Retention Utility on the primary volume cannot be transmitted because Data Retention Utility is not installed on the remote storage system.	Install Data Retention Utility on the remote storage system.	W
06205	208059	The operation cannot be performed because the specified secondary volumes is used as a global-active device pair volume.	Specify a different volume.	W
06205	208060	The operation cannot be performed because the specified primary volume is a command device.	Specify a different volume.	W
06205	208061	The operation cannot be performed because the specified secondary volume is a command device.	Specify a different volume.	W
06205	208062	The operation cannot be performed because the access attribute of Data Retention Utility has been changed.	Specify a different volume.	W
06205	208063	The operation cannot be performed because Cache Residency Manager is set on the specified volume.	Specify a different volume.	W
06205	208064	The operation cannot be performed because the selected volume access for the volume in the COPY status is not valid.	To delete volumes in the COPY status, select the volume access as follows: <ul style="list-style-type: none"> • Enable for the primary volume. • Disable for the secondary volume. 	W
06205	208065	The operation cannot be performed, because the pair volume on the remote storage system is used by ShadowImage, Volume Migration or nondisruptive migration.	Delete the ShadowImage pair, the Volume Migration pair, or the volume for nondisruptive migration, and then retry the operation.	W
06205	208066	The operation cannot be performed because the pair volume on the remote storage system is used by Thin Image.	Delete the Thin Image pair, and then retry the operation.	W
06205	208067	The operation cannot be performed because the current microcode version does not support consistency groups.	Verify the microcode version of the local storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208068	The operation cannot be performed because the microcode version of the remote storage system does not support consistency groups.	Verify the microcode version of the remote storage system.	W
06205	208069	The operation cannot be performed because a different pair operation is being performed on volumes that belong to the specified consistency group.	Wait until the pair operation being performed on the consistency group is complete, and then retry the operation.	W
06205	208070	The operation cannot be performed because a different pair operation is being performed on the consistency group that contains the specified volume.	Wait until the pair operation being performed on the consistency group is complete, and then retry the operation.	W
06205	208071	The operation cannot be performed because a different pair operation is being performed on the specified consistency group.	Wait until the pair operation being performed on the consistency group is complete, and then retry the operation.	W
06205	208072	The operation cannot be performed because the specified volume or its pair volume is used by Universal Replicator.	Delete the Universal Replicator pair, and then retry the operation.	W
06205	208073	The operation cannot be performed because a different pair operation is being performed on the consistency group to which the specified pair belongs.	Wait until the pair operation being performed on the consistency group is complete, and then retry the operation.	W
06205	208074	The operation cannot be performed because pairs in the specified consistency group are changing to the Suspend status due to failure.	Wait until all of the pairs change to the Suspend status, and then retry the operation.	W
06205	208075	The operation cannot be performed because the entered consistency group number is not valid.	Enter the correct consistency group number, and then retry the operation.	W
06205	208076	The operation cannot be performed because the number of pairs in the specified mirror exceeds the maximum.	Verify the number of pairs in the specified mirror.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208077	The operation cannot be performed because the combination of the specified consistency group number and quorum disk ID is different from the existing combination.	Specify the existing combination of the consistency group number and quorum disk ID, and then retry the operation.	W
06205	208078	The operation cannot be performed because the combination of the specified consistency group number and mirror ID is different from the existing combination.	Specify the existing combination of the consistency group number and mirror ID, and then retry the operation.	W
06205	208079	The operation in which consistency groups are selected cannot be performed because the pair configurations in the consistency group have changed.	Retry the operation on the GAD Pairs window.	W
06205	208080	The operation in which volumes are selected cannot be performed because the pair configurations in the consistency group have changed.	Retry the operation on the GAD Consistency Groups window.	W
06205	208081	The operation cannot be performed because an invalid relation is detected between the consistency group number and the volume number.	Refresh the window, and then retry the operation.	W
06205	208082	The operation cannot be performed because the I/O mode of the specified global-active device pair and those of global-active device pairs in the consistency group do not match.	Set the same I/O mode for all of the pairs in the consistency group.	W
06205	208083	The operation cannot be performed because the following requirements are not met. <ul style="list-style-type: none"> The primary volume of a global-active device pair is the primary volume of a Universal Replicator pair. The secondary volume of a global-active device pair is the primary volume of a delta resync pair of Universal Replicator. 	Verify the pair configurations of global-active device, Universal Replicator, and delta resync of Universal Replicator.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208084	The operation cannot be performed because the microcode version of the remote storage system does not support the provisioning type of the volume selected as the secondary volume.	Verify the microcode version of the remote storage system.	W
06205	208085	The operation cannot be performed because the Provisioning type or the attribute differs between the primary volume and the secondary volume.	Select volumes with the same Provisioning type and attribute as the primary volume and the secondary volume.	W
06205	208086	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> • A temporary failure on the storage system. • The storage system is in internal processing. • The storage system is being maintained. 	Wait for a while, and then retry the operation. If the problem persists, contact customer support.	W
06205	208087	The operation cannot be performed because the specified external volume is not formatted.	Perform LDEV formatting, and then retry the operation.	W
06205	208088	The operation cannot be performed because the specified external volume is not accessible.	Verify the following conditions. <ul style="list-style-type: none"> • The selected external volume is in normal status. • The volume of the external storage system is in normal status. • The external path is in normal status. Restore all abnormal states back to normal, and then retry the operation.	W
06205	208089	The operation cannot be performed because any of the specified parameters is not valid.	Verify the specified LDEV number and mirror ID of the primary volume, and then retry the operation with the correct parameter.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208090	The operation cannot be performed, because the specified primary or secondary volume is used by Volume Migration.	Take one of the following actions. 1. When creating a global-active device pair <ul style="list-style-type: none"> Specify a different volume. 2. When resynchronizing a global-active device pair <ul style="list-style-type: none"> Wait until the Volume Migration processing is complete, and then retry the operation. Delete the Volume Migration pair. 	W
06205	208091	The operation cannot be performed because the number of LUN paths set for the other paired volume exceeds the maximum that is available for ALUA.	Reduce the number of LUN paths set for the other paired volume, or disable the ALUA mode of the selected volume.	W
06205	208092	The operation cannot be performed because the specified volume is an external volume with Data Direct Mapping enabled.	Specify a different volume.	W
06205	208093	The operation cannot be performed because Data Direct Mapping is enabled on the specified primary volume but the remote storage system does not support Data Direct Mapping.	The Data Direct Mapping setting must be the same on the primary volume and the secondary volume. Update the microcode on the remote storage system to a version that supports Data Direct Mapping.	W
06205	208095	The operation cannot be performed because T10 PI is set for the selected volume.	Specify a different volume.	W
06205	208096	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
06205	208097	The operation cannot be performed because the storage system is in the process of setting ALUA.	Wait for a while, and then retry the operation.	W
06205	208098	Swap suspending with pairs specified cannot be performed because the selected pairs belong to a consistency group.	Perform the suspending operation on the consistency group on the GAD Consistency Groups tab in the Remote Replication window.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	208099	One or more of the LDEVs set as the specified quorum disks belong to a resource group that you do not have permission to access.	Ask the administrator to provide permission.	W
06205	208100	The value that is set for Read Response Guaranteed Time When Quorum Monitoring Stopped is outside the available range.	Verify the setting.	W
06205	208101	The operation cannot be performed because the specified quorum disks do not exist.	Create quorum disks, and then retry the operation.	W
06205	208102	The current microcode version does not support this operation.	Update the microcode on the local storage system to a version that supports the quorum disk edit function.	W
06205	208104	The operation cannot be performed, because the microcode version of the local or remote storage system does not support volume sharing by nondisruptive migration and global-active device.	Update the microcode of the local or remote storage system to a version that supports volume sharing by nondisruptive migration and global-active device. Alternatively, wait until the operation by nondisruptive migration is complete, and then retry the operation.	W
06205	208105	A forced deletion with virtual LDEV IDs to be deleted cannot be performed for the specified GAD pair, because one of the GAD pair volumes is a nondisruptive migration target volume.	Contact customer support.	W
06205	208527	The operation cannot be performed because the T10 PI setting differs between the primary volume and the secondary volume.	Specify volumes with the same T10 PI setting as the primary volume and the secondary volume.	W
06205	273510	The operation cannot be performed, because the global-active device configuration using the specified remote storage system is not supported.	Verify that the correct remote storage system is selected in the Add Quorum Disks window.	W
06205	273511	The operation cannot be performed, because the secondary storage system does not support the Add Quorum without LDEV option that is set on the primary storage system.	Perform either of the following operations: <ul style="list-style-type: none"> Use a microcode version that supports the Add Quorum without LDEV option on the secondary storage system. Set a volume for the quorum disk on both of the primary and secondary storage systems. 	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06205	273512	The operation cannot be performed, because the setting of the Add Quorum Disk without LDEV option differs between the primary and secondary storage systems.	Perform either of the following operations to match the quorum disk setting for the GAD pair: <ul style="list-style-type: none"> Set a volume for the quorum disk on both of the primary and secondary storage systems. Do not set a volume for the quorum disk on both of the primary and secondary storage systems. 	W

Part code 06505

Table 8-6 Error codes (part code 06505)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	003003	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
06505	005013	An error occurred during SVP processing.	Retry the operation. If this problem persists, contact customer support.	E
06505	005040	Too many objects are specified.	Specify fewer objects, and then retry the operation.	W
06505	005511	The program product is not installed.	Install the program product.	W
06505	006000	An error occurred during SVP processing.	Retry the operation. If this problem persists, contact customer support.	E
06505	006001	An error occurred during SVP processing.	Retry the operation. If this problem persists, contact customer support.	E
06505	006012	An error occurred during SVP processing.	Retry the operation. If this problem persists, contact customer support.	E
06505	006022	A file open error has occurred.	Retry the operation. If this problem persists, contact customer support.	E
06505	006023	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
06505	006502	Processing in progress.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
06505	006537	There is no error in this setting. However, there is an error in another setting and the setting processing has not been executed.	Correct the error in the other setting, and then retry the operation.	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	007060	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
06505	007111	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
06505	007310	This error code is not registered.	Please contact the Support Center when it is a same deal even if it operates it again.	E
06505	008000	An error occurred during SVP processing.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	E
06505	008001	A communication time-out error occurred in the local storage system.	Wait for a while, and then retry the operation.	W
06505	008002	A communication time-out error occurred in the local storage system.	Wait for a while, and then retry the operation.	W
06505	008100	An error occurred during SVP processing.	Retry the operation. If this problem persists, contact customer support.	E
06505	008102	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	E
06505	008700	Please retry operation.	Wait for a while, and then retry the operation.	W
06505	008701	The pair operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> The remote path between the local storage system and the remote storage system is not valid. The status of the specified secondary volume is SMPL. 	Verify the status of the remote path on the local storage system and the status of the remote path and the pair on the remote storage system, and then perform the following operations: <ul style="list-style-type: none"> If the remote path is not valid, reestablish the remote path by an Add Path operation. If the status of the secondary volume is SMPL, delete the pair from the primary site containing the primary volume, and then retry Create Pairs. 	W
06505	008702	The status of the primary volume is invalid.	Refresh the window, and then verify the status of the primary volume. Retry the operation if the primary volume is available.	W
06505	008703	The specified number of remote paths is less than the minimum number of paths.	Verify the number of remote paths, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008704	The specified number of remote paths was less than the minimum number of paths due to a communication error between the local storage system and the remote storage system.	Verify the status of the remote paths, and then recover the paths.	W
06505	008705	The remote paths could not be deleted due to a communication error between the local storage system and the remote storage system.	Verify the CHA status of the local storage system. If the CHA is blocked, contact customer support.	W
06505	008706	Parameter specified by Remote Copy operation is invalid.	Enter the correct data.	W
06505	008708	The pair status of the secondary volume is invalid.	Refresh the window, and then verify the pair status. Retry the operation if the secondary volume is available.	W
06505	008709	Remote Copy operation was rejected.	Replace the channel adapter, then retry the operation.	E
06505	008710	The pair status of the specified data volume is incorrect.	Refresh the window, and then verify the pair status. If the pair is in operable status, retry the operation.	W
06505	008711	The specified parameter is incorrect.	Verify that the specified port name, host group ID, LUN ID, CU, or LDEV exists in the local storage system.	W
06505	008712	The operation was rejected due to a 'FREEZE' state.	If it is a remote path operation, recover from the freeze status, and then retry the operation. If it is a remote replication pair operation, recover the remote path status, and then retry the operation.	W
06505	008713	The port group already exists on the specified port.	Exchange the port type after deleting the group setting.	W
06505	008714	An internal error occurred.	If this problem persists, contact customer support.	E
06505	008715	The number of remote paths is invalid.	Verify the number of remote paths, and then retry the operation.	W
06505	008719	The serial number, SSID, or model of the remote storage system is invalid.	Verify the serial numbers, SSIDs, and models of the specified remote storage system and the already registered remote storage systems, and then enter the correct value. If the values are correct, verify the cable connection of the remote storage system, and then retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008720	The number of registered remote storage systems already reached the maximum (64).	Reduce the number of registered remote storage systems, and then retry the operation.	W
06505	008721	The remote path creation is not complete yet.	Verify the remote path connections between the local and the remote storage systems, and then retry the operation.	W
06505	008722	The remote path could not be created.	Verify the remote path connections between the local and the remote storage systems, and then retry the operation.	W
06505	008723	The operation could not be performed because the specified remote path is the last path of the remote replication pairs.	Add a different remote path, or delete all remote replication pairs on the remote storage system, and then retry the operation.	W
06505	008724	The specified number of remote paths is less than the minimum number of paths.	Increase the number of remote paths, or reduce the minimum number of paths.	W
06505	008727	The Minimum Number of Paths exceeds the number of normal Remote Paths.	Add normal remote paths, and then set the minimum number of paths, or reduce the minimum number of paths, and then delete the remote paths.	W
06505	008728	The number of normal remote paths is less than the minimum number of paths.	Add normal remote paths, and then set the minimum number of paths, or reduce the minimum number of paths, and then delete the remote paths.	W
06505	008729	An internal error occurred.	Verify the SSB log, and then contact customer support.	E
06505	008730	The specified logical address is incorrect.	-	W
06505	008731	The existing logical addresses are not the same.	Delete the remote storage systems, then add the remote storage systems using the same logical address.	W
06505	008733	The program product license of Universal Replicator or Universal Replicator for Mainframe is not installed on the local storage system.	Install the program product license of Universal Replicator or Universal Replicator for Mainframe on the local storage system.	W
06505	008734	The program product license of Universal Replicator or Universal Replicator for Mainframe is not installed on the remote storage system.	Install the program product license of Universal Replicator or Universal Replicator for Mainframe on the remote storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008735	The serial number, SSID, or model of the remote storage system is not valid.	Verify the serial numbers, SSIDs, and models of the specified remote storage system and the already registered remote storage systems, and then enter the correct values. If the values are correct, verify the cable connection of the remote storage system, and then retry the operation. If this problem persists, contact customer support.	W
06505	008736	The specified remote storage system contains journals or pairs for remote replication.	Delete pairs for the specified remote storage system. After that, delete journals if any. Verify that there are no pairs or journals, and then retry the operation.	W
06505	008737	An internal error occurred.	Verify the SSB log, and then contact customer support.	E
06505	008742	Pinned tracks exist in the primary volume.	Restore the pinned tracks in the primary volume.	W
06505	008743	Pinned tracks exist in the secondary volume.	Restore the pinned tracks in the secondary volume.	W
06505	008744	The specified primary volume cannot be used.	Verify that the primary volume is in any of the following conditions: <ul style="list-style-type: none"> • The volume is in data copy process (correction copy or drive copy). • The volume is in correction access condition. • The volume is blocked. • The volume is being maintained. • The access attribute of the volume is Read Only. 	W
06505	008745	The Secondary Volume is already in use by another system.	A volume cannot be used as a Secondary Volume when: <ul style="list-style-type: none"> • it is used by Compatible XRC. • it is used by PPRC or Remote Copy. • it is used by Concurrent Copy. • The attribute of the volume is read-only. 	W
06505	008746	The emulation type of the primary volume is not supported.	See the user guides to verify if the emulation type of the specified volume is supported.	W
06505	008749	The specified secondary volume is online.	Verify if the secondary volume is online. If the volume is online, vary the volume offline, and then retry the operation. If the volume is connected to a VM system, vary the volume offline from the VM system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008753	An internal error occurred.	Verify the SSB log, and then contact customer support.	E
06505	008757	One side of the cache or the shared memory is blocked in the local storage system.	Verify the status of the cache and the shared memory in the local storage system, and then contact customer support.	E
06505	008758	An unexpected error occurred in the local storage system.	Contact customer support.	E
06505	008764	The operation could not be performed due to one of the following reasons: <ul style="list-style-type: none"> The secondary volume is blocked. The restore journal is not registered. The journal volumes of the restore journal are blocked. 	Verify that the secondary volume is not blocked, the restore journal is registered, or the journal volumes of the restore journal are not blocked, respectively.	W
06505	008770	The cache in the local storage system is automatically recovering.	Wait for a few minutes, and then retry the operation.	W
06505	008776	The primary volume is already used by Compatible XRC.	Select a different volume.	W
06505	008778	One side of the cache or the shared memory is blocked in the remote storage system.	Verify the status of the cache and the shared memory in the remote storage system, and then contact customer support.	E
06505	008788	The specified volume is not defined on the remote storage system.	Verify if the specified port name, host group ID, iSCSI target ID, LUN ID, CU, or LDEV exists on the remote storage system.	W
06505	008791	The specified primary volume is online to the host.	Run the offline command to disable the path from a different host, and then retry the operation.	W
06505	008795	The operation cannot be performed because the volume specified as the primary volume is used by ShadowImage or ShadowImage for Mainframe and applies to either of the following: <ul style="list-style-type: none"> A secondary volume, which is not in the PSUS status. A volume in the Reverse Copy status. 	Verify the status of the primary volume from the host or the SVP.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008796	The operation failed because the volume specified as the secondary data volume is one of the following: <ul style="list-style-type: none"> An S-VOL or reserved volume of ShadowImage. A T-VOL or reserved volume of ShadowImage for Mainframe. A T-VOL of Compatible FlashCopy(R) V2. A ShadowImage volume in the Reverse Copy status. A ShadowImage for Mainframe volume in the Reverse Copy status. 	-	W
06505	008797	The pair cannot be created or resynchronized, because Soft Fence is set for the specified primary volume.	Release the Soft Fence setting for the specified primary volume, and then retry the operation.	W
06505	008798	The pair cannot be created or resynchronized, because Soft Fence is set for the specified secondary volume.	Release the Soft Fence setting for the specified secondary volume, and then retry the operation.	W
06505	008819	A volume cannot be used as a secondary volume when: <ul style="list-style-type: none"> It is in an intervention-requested condition. It is in a protection condition. It is in an unusable condition. It is a ShadowImage or ShadowImage for Mainframe secondary volume. It is in use by Volume Migration. It is a ShadowImage primary volume in the Swap or Reverse Copy status. It is a ShadowImage for Mainframe primary volume in the Swap or Reverse Copy status. 	Verify the status of the volume specified as a secondary volume.	W
06505	008822	An I/O error occurred in the secondary volume.	Verify the SSB log, and then contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008830	The volume specified as the primary data volume is already reserved by the Volume Migration.	-	W
06505	008831	The volume specified as the secondary data volume is already reserved by the Volume Migration.	-	W
06505	008832	The Create Pairs operation cannot be performed because data volume migration by Volume Migration is in progress on the specified primary volume.	Wait for a while, and then retry the operation.	W
06505	008833	The Create Pairs operation cannot be performed because data volume migration by Volume Migration is in progress on the specified secondary volume.	Wait for a while, and then retry the operation.	W
06505	008834	The operation failed because you tried to create volume pairs which exceeded the licensed capacity.	See the license key and confirm the licensed capacity of the volumes. To create more pairs, purchase a license key that allows you to use a larger capacity.	W
06505	008835	The operation failed because you tried to create volume pairs which exceeded the licensed capacity of the Remote Storage System.	See the license key information of the remote storage system and verify the licensed volume capacity. To create more pairs, purchase a license key that allows you to use a larger capacity.	W
06505	008887	An internal error occurred.	Verify the SSB log, and then contact customer support.	E
06505	008888	An internal error occurred.	Verify the SSB log, and then contact customer support.	E
06505	008889	The specified port is not equipped.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W
06505	008890	The specified port is being initialized.	Wait until the initialization of the specified port is complete, and then retry the operation.	W
06505	008891	LUN paths are defined on the specified port.	Delete the LUN paths on the specified port, and then retry the operation.	W
06505	008893	An internal error occurred.	Verify the SSB log, and then contact customer support.	E
06505	008894	Jobs exist on the specified port.	Stop the jobs from the host, and then retry the operation.	W
06505	008895	Jobs exist on the port of the remote storage system.	Stop the jobs from the host, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008896	A parameter error occurred.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W
06505	008897	LUs exist on the port.	Delete the LUN paths defined on the port, and then retry the operation.	W
06505	008898	Pending data exists on the port.	Retry the operation.	W
06505	008899	An internal error occurred.	Verify the SSB log, and then contact customer support.	E
06505	008900	An error occurred during the port change.	If this problem persists, contact customer support.	E
06505	008901	An error occurred during the port change.	If this problem persists, contact customer support.	E
06505	008902	An error occurred during the port change.	If this problem persists, contact customer support.	E
06505	008903	Unknown Error Code.	If this problem persists, contact customer support.	E
06505	008915	Storage Navigator attempted to change the port type. However, this attempt could not be made because the same operation was in progress from a host.	Verify the status of the port, and then retry the operation.	W
06505	008922	The primary storage system does not support remote copy function via the serial interface.	-	W
06505	008924	LUN paths are defined to the port on the remote storage system.	Delete the LUN paths on the specified port, and then retry the operation.	W
06505	008929	Invalid port type.	Verify the port type of the specified port, and then retry the operation.	W
06505	008930	LUN paths are defined to the port on the remote storage system.	Delete the LUN paths on the specified port, and then retry the operation.	W
06505	008931	LUN paths are defined to the port on the remote storage system.	Delete the LUN paths on the specified port, and then retry the operation.	W
06505	008932	Failed to create the logical path, because the configuration definition of the specified LDKC number did not exist in the primary storage system.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008934	The Create Pairs operation cannot be performed because the volume specified as the secondary volume is a NAS system volume.	Verify the configuration of the volume specified as the secondary volume.	W
06505	008936	The Create Pairs operation cannot be performed. The microcode version of the specified remote storage system does not support the remote replication function using NAS volumes.	Verify the microcode version of the remote storage system.	W
06505	008944	The specified secondary volume cannot be used because of the access attribute changed by Data Retention Utility.	Verify the access attribute of the specified secondary volume.	W
06505	008947	The external volume that is mapped to an internal volume is connected to the port.	Release the setting of the external volume, then retry the operation.	W
06505	008948	The specified port is receiving I/O requests.	Stop the I/O operations, and then retry the operation.	W
06505	008949	An internal error occurred.	Verify the SSB log, and then contact customer support.	E
06505	008950	An internal error occurred.	Verify the SSB log, and then contact customer support.	E
06505	008977	The Create Pairs operation cannot be performed because the specified secondary volume is used by Cross-system Copy.	Verify the status of the specified secondary volume.	W
06505	008980	The pair operation cannot be performed because the licensed capacity of Volume Retention Manager on the remote storage system exceeds the maximum.	Verify the licensed capacity of Volume Retention Manager on the remote storage system. To perform this operation, purchase a license key that allows you to use a larger capacity.	W
06505	056524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.	E
06505	056535	The Assign Remote Command Devices operation cannot be performed due to a temporary path failure.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
06505	058005	Too many requests.	Reduce the number of requests to be processed at one time, and then retry the operation.	W
06505	058006	Invalid parameter (LDEV ID).	Verify the specified LDEV ID.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058007	The parameter (Journal ID) is not valid or the specified journal is not registered.	Verify whether; <ul style="list-style-type: none"> the specified journal ID is correct, and the specified journal is registered. 	W
06505	058008	The command was rejected by the storage system because the command is unknown.	If this problem persists, contact customer support.	E
06505	058009	No more remote storage systems can be registered.	Reduce the number of registered remote storage systems, and then retry the operation.	W
06505	058010	Invalid parameter (path group ID).	Check the specified path group ID.	W
06505	058011	The specified operation failed due to the mirror status of the journal.	Refresh the window, and check the mirror status of the journal.	W
06505	058012	Invalid parameter (number of initial copy activities).	Check the specified number of initial copy activities.	W
06505	058013	The specified volume does not exist or is unusable.	Check the status of the specified volume.	W
06505	058014	Pinned slot(s) exists.	If this problem persists, contact customer support.	E
06505	058015	The specified volume is blocked.	If this problem persists, contact customer support.	E
06505	058016	The cache or the shared memory is in an abnormal state.	If this problem persists, contact customer support.	E
06505	058017	The specified volume is being connected by a mainframe host.	Check the status of the specified volume from the mainframe host.	W
06505	058018	The specified volume is a reserve volume of a mainframe host.	-	W
06505	058019	The specified volume is already used by another program product.	Use the program product to check the status of the specified volume.	W
06505	058020	The specified volume is already used by Compatible XRC.	Check the status of the specified volume from Compatible XRC.	W
06505	058021	The specified volume cannot be used as an S-VOL because of Volume Retention Manager settings or Data Retention Utility settings.	Check the status of the specified volume in the Volume Retention Manager window or the Data Retention Utility window.	W
06505	058022	A Concurrent Copy operation is in progress on the specified volume.	Check the status of the specified volume.	W
06505	058023	The specified CLPR ID is invalid.	Verify the specified CLPR ID.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058024	The specified cache value for master journal is invalid.	Check the specified cache value for master journal.	W
06505	058025	The specified cache value for restore journal groups is invalid.	Check the specified cache value for restore journal.	W
06505	058026	The specified threshold for ending creation of asynchronous journal is invalid.	Check the threshold for ending creation of asynchronous journal.	W
06505	058027	The specified threshold for ending creation synchronous journal is invalid.	Check the threshold for ending creation of synchronous journal.	W
06505	058028	The specified threshold for starting creation of asynchronous journal is invalid.	Check the threshold for ending creation of synchronous journal.	W
06505	058029	The specified threshold for starting creation synchronous journal is invalid.	Check the threshold for starting creation of synchronous journal.	W
06505	058030	The threshold for starting creation of synchronous journal must be larger than the threshold for starting creation of asynchronous journal.	Ensure that the threshold for starting creation of synchronous journal is larger than the threshold for starting creation of asynchronous journal.	W
06505	058031	The threshold for starting creation of asynchronous journal must be larger than the threshold for ending creation of asynchronous journal.	Ensure that the threshold for starting creation of asynchronous journal is larger than the threshold for ending creation of asynchronous journal.	W
06505	058032	The threshold for starting creation of synchronous journal must be larger than the threshold for ending creation of synchronous journal.	Ensure that the threshold for starting creation of synchronous journal is larger than the threshold for ending creation of synchronous journal.	W
06505	058033	The total cache capacity is incorrect.	Verify the cache capacity of the local and remote storage systems.	W
06505	058034	The operation is impossible because the storage system is being powered on.	Wait until the storage system is ready.	W
06505	058035	No more journal volumes can be registered, or too many volumes are selected.	Verify the number of journal volumes in the specified journal and the number of the selected volumes.	W
06505	058036	The device emulation type of the specified volume is not supported.	Check the emulation type of the specified volume.	W
06505	058037	The specified journal cannot be deleted because a data volume exists.	Verify the status of the specified journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058038	No more path group IDs can be registered.	Check the number of registered path group IDs.	W
06505	058039	The specified volume is already used as a journal volume or a data volume.	Specify a different volume.	W
06505	058040	An internal error occurred.	Verify the SSB log, and then contact customer support.	E
06505	058064	Too many requests.	Reduce the number of requests to be processed at one time, and then retry the operation.	W
06505	058065	Invalid parameter (LDEV ID).	Verify the specified LDEV ID.	W
06505	058066	The parameter (Journal ID) is not valid or the specified journal is not registered.	Verify whether; <ul style="list-style-type: none"> the specified journal ID is correct, and the specified journal is registered. 	W
06505	058067	Invalid parameter (Mirror ID).	Check the specified mirror ID.	W
06505	058068	Invalid parameter (Journal Control).	Check the specified JNL Control parameter.	W
06505	058069	Invalid parameter (Suspend Condition - Journal Full).	Verify the specified suspend condition parameter.	W
06505	058070	Invalid parameter (Suspend Condition - Master Journal Failure).	Verify the specified suspend condition parameter.	W
06505	058071	Invalid parameter (Suspend Condition - Restore Journal Failure).	Verify the specified suspend condition parameter.	W
06505	058072	The pair status has not changed yet.	The current configuration of the storage systems and the current status of lines connecting the storage systems may not satisfy the operating conditions. Check the configuration of the storage systems and the status of lines connecting the storage systems, then check whether the status of the Remote Copy pair is changed.	W
06505	058073	The storage system is busy.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
06505	058075	The specified serial number is incorrect.	Check the specified serial number.	W
06505	058078	The specified volume does not exist or is unusable.	Check the status of the specified volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058079	The specified primary volume cannot be used as a secondary volume due to the settings of Volume Retention Manager or Data Retention Utility.	Verify the status of the specified primary volume on the Volume Retention Manager or Data Retention Utility window.	W
06505	058080	A Concurrent Copy operation is in progress on the volume specified as the primary volume.	Verify the status of the volume specified as the primary volume.	W
06505	058081	The specified primary volume belongs to an access group or a pool group of Volume Security.	Check the status of the specified volume in the Volume Security window.	W
06505	058082	The specified consistency group is already used.	Verify the consistency group status on the Universal Replicator window of the local and remote storage systems.	W
06505	058083	The specified master journal is not registered.	Check the status of the specified master journal.	W
06505	058084	The pair cannot be registered because the volume specified as the primary volume is already used as a journal volume.	Verify the status of the volume specified as the primary volume.	W
06505	058085	The specified primary volume is not registered in the specified journal.	Verify the data volumes in the specified master journal.	W
06505	058086	The specified master journal is not registered.	Check the status of the specified master journal	W
06505	058087	The emulation type of the volume specified as the primary volume is invalid due to one of the following reasons: <ul style="list-style-type: none"> • The emulation type is not supported. • The combination of emulation types within the journal is invalid. • The combination of emulation types between journals is invalid. 	Verify the emulation type of the volume specified as the primary volume.	W
06505	058088	The specified mirror ID differs from the registered mirror ID.	Check the specified mirror ID.	W
06505	058089	A pair cannot be created because the selected mirror ID of the master journal is already used by a mirror of a different restore journal.	Verify the journals and mirror ID, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058090	The SLPR number of the specified data volume does not match the SLPR number of the journal volume in the specified journal.	Check the SLPR number of the specified data volume and the journal volume in the journal.	E
06505	058091	The specified primary volume is already registered.	Verify the status of the specified primary volume.	W
06505	058092	No more pairs can be registered in the specified master journal.	Check the number of pairs in the specified master journal.	W
06505	058093	The specified primary data volume is already registered in another journal group.	Verify the journal in which the volume specified as the primary volume is registered.	W
06505	058094	The specified primary volume cannot be deleted because the volume is already registered in a different journal.	Verify the journal in which the specified primary volume is registered.	W
06505	058096	The specified volume is a reserve volume of a mainframe host.	-	W
06505	058097	Universal Replicator or Universal Replicator for Mainframe is not installed in the local storage system.	Install Universal Replicator or Universal Replicator for Mainframe in the local storage system, and then retry the operation.	W
06505	058098	The cache or the shared memory is in an abnormal state.	If this problem persists, contact customer support.	E
06505	058099	The cache or the shared memory is in an abnormal state.	If this problem persists, contact customer support.	E
06505	058100	The serial number or the model of the remote storage system is invalid.	Verify the serial numbers and the models of the specified remote storage system and the already registered remote storage system, and then enter the correct values. If the specified values are correct, verify the cable connection of the remote storage system. If this problem persists, contact customer support.	W
06505	058101	The pair status is incorrect.	Refresh the window, and then verify the pair status.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058102	An internal error occurred.	The pair status may be different between the local and remote storage systems. Wait for a while, and then retry the operation. If the pair status of the pair does not match between the local and remote storage systems, contact customer support. In the volume attached to Fujitsu OS, the Universal Replicator for Mainframe pair cannot be created by specifying System for the timer type. Specify Local for the timer type, and then retry the operation.	E
06505	058103	The volume specified as the secondary data volume is a reserved volume of a mainframe host.	-	W
06505	058104	The volume specified as the secondary volume is already used by Compatible XRC.	Verify the status of the volume specified as the secondary volume from the mainframe host.	W
06505	058105	Universal Replicator or Universal Replicator for Mainframe is not installed in the remote storage system.	Universal Replicator or Universal Replicator for Mainframe must be installed in both the local and remote storage systems when you create paths or pairs with Universal Replicator or Universal Replicator for Mainframe. Install Universal Replicator or Universal Replicator for Mainframe to the remote storage system.	W
06505	058106	The operation cannot be performed because the specified volumes are in either of the following conditions: <ul style="list-style-type: none"> The capacities of the primary and secondary volumes do not match. The current microcode version does not support the specified capacity of the secondary volume. 	Verify the following for the specified primary and secondary volumes: <ul style="list-style-type: none"> The capacities of primary volume and secondary volume are the same. The current microcode version supports the specified capacity of the secondary volume. 	W
06505	058264	Journal volumes cannot be registered because the program product license of Universal Replicator is not installed.	Install the program product license of Universal Replicator.	W
06505	058265	Journal volumes cannot be registered because Universal Replicator for Mainframe is not installed.	Install Universal Replicator for Mainframe.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058266	The use of the specified volume is prohibited by Volume Security.	Check the Volume Security settings on the specified volume.	W
06505	058269	The specified restore journal is not registered.	Check the status of the specified restore journal.	W
06505	058270	The pair cannot be created due to one of the following reasons: <ul style="list-style-type: none"> • The specified restore journal is already paired with a different journal. • The combination of the restore journal and the mirror ID specified when creating Delta resync volume pairs is already used by the ordinary (not Delta resync) volume pairs. 	Check the mirror status and the mirror ID of the specified restore journal.	E
06505	058271	The volume specified as the secondary volume cannot be used due to one of the following reasons: <ul style="list-style-type: none"> • S-VOL Disable is set by Data Retention Utility. • The VMA setting differs between the primary volume and the secondary volume. • Protection is set by Volume Retention Manager. 	For the volume specified as the secondary volume, verify the following on the Data Retention Utility window if it is an open system volume or on the Volume Retention Manager window if it is a mainframe system volume. Open system: <ul style="list-style-type: none"> • S-VOL Disable is set to the specified secondary volume. • The VMA setting differs between the primary volume and the secondary volume. Mainframe system: <ul style="list-style-type: none"> • The Protection attribute is set. 	W
06505	058272	A concurrent copy operation is in progress on the volume specified as the secondary volume.	Verify the status of the volume specified as the secondary volume.	W
06505	058273	By the Volume Security function, the volume specified as a secondary volume is in either of the following conditions. <ul style="list-style-type: none"> • The volume belongs to the access group or the pool group. • The volume cannot be used as a secondary volume. 	Verify the status of the specified secondary volume by using Volume Security.	W
06505	058275	The specified restore journal is not registered.	Check the specified restore journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058276	The pair cannot be registered because the volume specified as the secondary volume is already used as a journal volume.	Verify the status of the volume specified as the secondary volume.	W
06505	058277	The specified secondary volume is not registered in the specified journal.	Verify the data volumes in the specified restore journal.	W
06505	058278	The specified restore journal is not registered.	Check the specified restore journal.	W
06505	058279	The emulation type of the volume specified as the secondary volume or of the restore journal volume is invalid due to one of the following reasons: <ul style="list-style-type: none"> • The emulation type is not supported. • The combination of the emulation types within the journal is invalid. • The combination of the emulation types between the master and restore journal volumes is invalid. • The emulation types of the primary and secondary volumes do not match. 	Verify the emulation type of the volume specified as the secondary volume or of the restore journal volume.	W
06505	058280	The specified secondary volume is already registered.	Verify the status of the specified secondary volume.	W
06505	058281	No more pairs can be registered in the specified restore journal.	Check the number of pairs in the specified restore journal.	W
06505	058282	The specified secondary volume is already registered in a different journal.	Verify the journal in which the specified secondary volume is registered.	W
06505	058283	The specified secondary volume cannot be deleted because the volume is already registered in a different journal.	Verify the journal in which the specified secondary volume is registered.	W
06505	058284	An internal error occurred.	If this problem persists, contact customer support.	E
06505	058285	No more pairs can be registered because the number of pairs will exceed the maximum.	Check the number of pairs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058286	The command cannot be executed because the command that should be issued to the secondary volume is issued to the primary volume.	Check the command parameters.	W
06505	058287	The command cannot be executed because the command that should be issued to the primary volume is issued to the secondary volume.	Check the command parameters.	W
06505	058288	The specified primary volume is already paired with a different volume.	If the status of the primary volume is Simplex (SMPL), delete the pair by selecting [Force] for the Delete Mode, and then retry the operation.	W
06505	058289	The specified secondary volume is already paired with a different volume.	If the status of the secondary volume is Simplex (SMPL), delete the pair by selecting [Force] for the Delete Mode, and then retry the operation.	W
06505	058290	The specified primary volume is not paired with any volumes.	Verify the status of the specified primary volume.	W
06505	058291	The specified secondary volume is not paired with any volumes.	Verify the status of the specified secondary volume.	W
06505	058292	The specified volume cannot be used as a journal volume.	Verify that the specified volume is in any of the following conditions: <ul style="list-style-type: none"> • The volume is in data copy process (correction copy or drive copy). • The volume is in correction access condition. • The volume is blocked. • The volume is being maintained. • The access attribute of the volume is Read Only. 	W
06505	058293	The specified operation cannot be performed on the data volume pair.	Check the status of the specified pair.	W
06505	058294	The specified operation cannot be performed because the status of the data volume pair is changing.	Check the status of the specified pair.	W
06505	058295	An internal error occurred.	If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058296	The specified volume cannot be used because it is being used by any of the following program products: <ul style="list-style-type: none"> • Volume Migration • Compatible FlashCopy(R) V2 • Dynamic Provisioning • ShadowImage • ShadowImage for Mainframe 	Release the setting of the different program product that uses the specified volume and then retry the operation, or select a different volume.	W
06505	058297	The volume specified as the primary volume is being used by a different program product.	Verify if the volume specified as the primary volume is being used by any of the following program products <ul style="list-style-type: none"> • ShadowImage for Mainframe • TrueCopy for Mainframe • Volume Migration 	W
06505	058298	The volume specified as the secondary volume is being used by a different program product.	Verify if the volume specified as the secondary volume is being used by any of the following program products: <ul style="list-style-type: none"> • ShadowImage for Mainframe • TrueCopy for Mainframe • Compatible FlashCopy(R) V2 • Volume Migration 	W
06505	058302	The specified volume is used as a command device.	Check the configuration of the specified volume.	W
06505	058305	A path is defined to the specified volume.	Check the configuration of the specified volume.	W
06505	058306	The volume specified as the secondary volume is used as a command device.	Verify the configuration of the volume specified as the secondary volume.	W
06505	058307	The volume specified as the secondary volume is an On-Demand (Just in Time)volume.	Verify the configuration of the volume specified as the secondary volume.	W
06505	058308	The volume specified as the primary volume is used as a command device.	Verify the configuration of the volume specified as the primary volume.	W
06505	058324	The Add Pair (Paircreate) operation failed because the volume specified as the primary data volume is the P-VOL of TrueCopy or High Availability Manager, or the M-VOL of TrueCopy for Mainframe.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058325	The volume specified as the primary volume is used by TrueCopy or TrueCopy for Mainframe. The operation cannot be performed because the status of the TrueCopy pair or the TrueCopy for Mainframe pair is invalid.	Verify the status of the volume specified as the primary volume from the window of TrueCopy or TrueCopy for Mainframe. If the primary volume is in PSUS, PSUE, or Suspend status, restore the volume, and then retry the operation. If the primary volume is in COPY or Pending status, wait until the status of the volume changes to PAIR or Duplex, and then retry the operation.	W
06505	058326	The Add Pair (Paircreate) operation failed because the volume specified as the primary data volume is shared by TrueCopy or TrueCopy for Mainframe and ShadowImage or ShadowImage for Mainframe.	-	W
06505	058327	The Paircreate operation failed because the volume specified as the primary data volume is a LUSE volume.	-	W
06505	058328	The operation of Create Pairs or Resync Pairs cannot be performed because data remains in the journal cache for the restore journal.	If this problem persists, contact customer support.	E
06505	058329	The operation of Add Pair (Paircreate) or Resume Pair (Pairresync) cannot be performed, because the data are remained in the journal cache for the master journal.	-	E
06505	058333	The parameter related to the inflow cannot be changed because the specified journal is other than the master journal.	Check the attribute of the specified journal.	W
06505	058334	The parameter related to the inflow cannot be changed, because the status of the specified journal is neither "Initial" nor "Stopped".	Verify the status of the specified journal.	W
06505	058335	The timer type cannot be changed, because the status of the specified journal is not "Initial".	Verify the status of the specified journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058336	The specified volume cannot be registered as a journal volume because the CLPR number of the specified volume is different from the CLPR number of the journal volume that has already been registered.	Check the CLPR number of the registered journal volume, and specify the volume that has the same CLPR number.	W
06505	058337	The operation cannot be performed because the CLPR number of the volume specified as the primary volume is different from the CLPR number of the journal volume in the specified master journal.	Check the CLPR number of the journal volume in the specified master journal, and then select a volume that has the same CLPR number.	W
06505	058338	The operation cannot be performed because the CLPR number of the volume specified as the secondary volume is different from the CLPR number of the journal volume in the specified restore journal.	Check the CLPR number of the journal volume in the specified master journal, and then select a volume that has the same CLPR number.	W
06505	058340	The specified volume cannot be used as a journal volume because the specified volume is an LUSE volume.	-	W
06505	058341	The specified volume cannot be used as a journal volume because the specified volume is an external volume.	Check the specified volume and specify a non-external volume.	W
06505	058342	The specified volume cannot be used as a journal volume because of a Data Retention Utility setting or a Volume Retention Manager setting.	Check the setting of the volume in the Data Retention Utility window or the Volume Retention Manager window.	W
06505	058343	The specified volume cannot be used as a journal volume because of a Volume Security setting.	Check the setting of the specified volume in the Volume Security window.	W
06505	058344	The Paircreate operation failed because the volume specified as the secondary data volume is a LUSE volume.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058345	The Create Pairs operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> The IO suppression mode of the specified secondary volume is enabled. The microcode version of the secondary storage system does not support external volumes. 	Verify whether the IO suppression mode of the specified secondary volume is enabled from the Universal Volume Manager window. If the IO suppression mode is disabled, take a note of the DKCMAIN microcode version of the remote storage system, and then contact customer support.	W
06505	058346	The Create Pairs operation cannot be performed because VMA of Data Retention Utility is set on the volume specified as the secondary volume.	Verify the settings of the volume specified as the secondary volume from the Data Retention Utility window.	W
06505	058347	The Create Pairs operation cannot be performed because Volume Security is set on the volume specified as the secondary volume.	Verify the settings of the volume specified as the secondary volume from the Volume Security window.	W
06505	058348	The Create Pairs operation cannot be performed because VMA of Data Retention Utility is set on the volume specified as the primary volume.	Verify the settings of the specified primary volume from the Data Retention Utility window.	W
06505	058349	The Create Pairs operation cannot be performed because the Protect access attribute is set on the volume specified as the primary volume by Volume Retention Manager.	Verify the settings of the volume specified as the primary volume from the Volume Retention Manager window.	W
06505	058352	The Paircreate operation failed because the volume specified as the primary data volume is one of the following: <ul style="list-style-type: none"> A ShadowImage S-VOL. A ShadowImage for Mainframe T-VOL. A reserved volume. 	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058353	<p>The operation cannot be performed because the volume specified as the secondary volume applies to any of the following:</p> <ul style="list-style-type: none"> • A secondary volume of ShadowImage. • A secondary volume of ShadowImage for Mainframe or Compatible FlashCopy(R). • A primary volume of ShadowImage in the Swap or Reverse Copy status. • A primary volume of ShadowImage for Mainframe in the Swap or Reverse Copy status. • A primary volume of ShadowImage used in conjunction with TrueCopy. • A primary volume of ShadowImage used in conjunction with High Availability Manager. • A primary volume of ShadowImage for Mainframe or Compatible FlashCopy(R) used in conjunction with TrueCopy for Mainframe. • A Dynamic Provisioning volume used as a primary volume of ShadowImage. • A Dynamic Provisioning volume and a source volume of Volume Migration. • A Dynamic Provisioning volume used as a primary volume of Thin Image. • A Dynamic Provisioning volume used as a primary volume of Copy-on-Write Snapshot. • A primary volume of ShadowImage for Mainframe used in conjunction with the consistency groups that belong to Business Continuity Manager and Command Control Interface. 	<p>Extract a possible combination of program products from the program products combinations described in the message, and then verify the status of the volume specified as a secondary volume from the program product window.</p> <p>To use the Dynamic Provisioning volume as a secondary volume, release the attribute of a program product combined with the Dynamic Provisioning volume, and then retry the operation.</p> <p>To use the primary volume of ShadowImage for Mainframe as a secondary volume, if it is shared by the consistency groups that belong to Business Continuity Manager and Command Control Interface, release the shared status, and then retry the operation.</p>	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058354	The specified volume cannot be used as a primary volume because it is being used by any of the following program products: <ul style="list-style-type: none"> • ShadowImage • TrueCopy • Volume Migration 	Change the setting of the different program product that uses the specified volume and then retry the operation, or select a different volume.	W
06505	058355	The pair operation cannot be performed because the volume specified as the secondary volume is being used by one of the following program products: <ul style="list-style-type: none"> • Copy-on-Write Snapshot • ShadowImage • Thin Image • TrueCopy • High Availability Manager • Volume Migration 	Select a different volume, or delete the pair whose volume is used by a different program product, and then retry the operation.	W
06505	058451	The storage system is in internal process.	If this problem persists, contact customer support.	W
06505	058456	The Create Pairs or Resync Pairs operation cannot be performed because the specified primary volume applies to one of the following: <ul style="list-style-type: none"> • A Compatible FlashCopy(R) V2 volume • Being used by Compatible Software for IBM(R) FlashCopy(R) SE • A TSE-VOL • A volume of the PreserveMirror FlashCopy function for Compatible FlashCopy(R) V2 	Verify the status of the specified primary volume from the window of Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or the mainframe host.	W
06505	058457	The specified primary volume is used by TrueCopy or TrueCopy for Mainframe.	Select a mirror ID other than zero (0), and then retry the operation.	W
06505	058458	A different mirror ID has already been registered in the specified master journal. Specify the same mirror ID, because only one mirror ID can be registered in one journal.	Specify the same mirror ID as the registered mirror ID, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058459	The Create Pairs or Resync Pairs operation cannot be performed because the specified secondary volume applies to one of the following: <ul style="list-style-type: none"> • Being used by Compatible FlashCopy(R) V2. • Being used by Compatible Software for IBM(R) FlashCopy(R) SE. • A TSE-VOL. 	Verify the status of the specified secondary volume from the window of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	W
06505	058485	The Create Pairs operation cannot be performed because the volume specified as the primary volume applies to either of the following: <ul style="list-style-type: none"> • A primary volume of Thin Image in Reverse Copy status. • A secondary volume of Thin Image. 	Verify the status of the volume specified as the primary volume from the Local Replication window.	W
06505	058486	The Create Pairs operation failed because the volume specified as the primary volume is a V-VOL for Thin Image.	Select a different volume, and then retry the operation.	W
06505	058487	The Create Pairs operation cannot be performed because the volume specified as the primary volume is a pool volume.	Verify the status of the volume specified as the primary volume.	W
06505	058490	The pair option was updated for the primary volume but not updated for the secondary volume.	A communication error between the local and remote storage systems occurred, or the microcode of the remote storage system does not support the change pair option function. Take a note of the DKCMAIN microcode of the remote storage system, and then contact customer support to verify that the microcode supports the change pair option function. If the microcode supports the function, a communication error might have occurred. Contact customer support to solve the problem.	E
06505	058500	The Add Pair (Paircreate) operation failed because the Universal Replicator or the Universal Replicator for Mainframe function of the remote storage system does not support external volumes.	Verify the DKCMAIN microcode version of the remote storage system, and then contact customer support to verify whether the Universal Replicator or the Universal Replicator for Mainframe function supports external volumes.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058501	The Create Pairs operation failed because the Universal Replicator function of the Remote Storage System does not support VMA of Data Retention Utility.	Take a note of the DKCMAIN microcode version of the remote storage system, and then contact customer support to verify whether the Universal Replicator function supports VMA of Data Retention Utility.	W
06505	058502	The operation failed because the capacity of the secondary storage system has exceeded the licensed capacity of Data Retention Utility.	Verify the licensed capacity of Data Retention Utility for the remote storage system. To perform the specified operation, purchase a license key that allows you to use a capacity larger than the current capacity.	W
06505	058503	The specified operation failed due to the attribute or the mirror status in the journal.	Check the attribute and the mirror status of the journal.	W
06505	058504	The operation cannot be performed.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W
06505	058508	The Create Pairs operation cannot be performed because the IO suppression mode of the volume specified as the primary volume is enabled.	Disable the IO suppression mode of the volume specified as the primary volume from the Universal Volume Manager window.	W
06505	058510	The Create Pairs operation cannot be performed. The combination of the specified primary volume and the mirror ID is the same as the combination specified from a different local storage system.	Verify the mirror ID assigned to the specified primary volume from the remote storage system, assign a mirror ID that is not used, and then retry the operation.	W
06505	058530	The capacity of the specified volume is too small.	Verify the capacity of the volume, and specify a volume with larger capacity.	W
06505	058531	A journal volume cannot be added because the combination of the emulation types for the journal volumes is not correct.	Check the emulation types of the specified volumes.	W
06505	058532	The Add Pair (Paircreate) operation failed, because the emulation type is different between the master journal and the restore journal.	-	W
06505	058550	The operation to add journal volumes failed due to the mirror status of the specified journal.	Verify the status of the mirrors in the specified journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058552	The operation cannot be performed because the program product license of Volume Retention Manager is not installed on the remote storage system.	Install the program product license of Volume Retention Manager on the remote storage system, or change the access attribute of the specified primary volume to Read/Write.	W
06505	058553	The specified volume cannot be used as a journal volume because it is used by Compatible PAV.	Check whether the specified volume is used by Compatible PAV.	W
06505	058560	A journal volume cannot be added because the capacity of shared memory is insufficient.	Contact customer support and install the additional shared memory.	E
06505	058561	The Create Pairs operation or the Resync Pairs operation cannot be performed because the timer type of the master journal is different from that of the restore journal.	Check the timer type of the master and the restore journal.	W
06505	058562	The specified volumes or the volumes in the specified journal were deleted, but the volumes could not be blocked.	Block the volumes that could not be blocked. If this operation cannot be performed, contact customer support.	W
06505	058563	The specified volume could not be registered because the volume failed to recover from blockade.	If the problem persists despite retrying, execute Format LDEVs.	W
06505	058564	The Create Pairs operation cannot be performed because the volume specified as the primary volume is being shredded.	Wait until the shredding of the specified volume is complete, and then retry the operation.	W
06505	058565	The Create Pairs operation cannot be performed because the volume specified as the secondary volume is being shredded.	Wait until the shredding of the specified volume is complete, and then retry the operation.	W
06505	058566	The specified volume cannot be registered as a journal volume because the volume is being shredded by Data Retention Utility.	Wait until the shredding is complete, and then retry the operation.	W
06505	058590	The Create Pairs or the Resync Pairs operation cannot be performed because the journal volumes of the specified master journal are blocked.	Check the journal volumes statuses of the specified master journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058591	The Create Pairs or the Resync Pairs operation cannot be performed because the journal volumes of the specified restore journal are blocked.	Check the journal volumes statuses of the specified restore journal.	W
06505	058592	The specified operation failed because the storage system was being powered on or powered off.	Check the status of the storage system. Retry the operation after the storage system has started.	W
06505	058593	The storage system has accepted the request normally, however the processing requires some time.	Refresh the window. If this message is displayed after: <ul style="list-style-type: none"> the setting operation, verify that the setting is reflected. the operation of changing pair status, verify the status of the primary and secondary volumes. If the settings are not reflected, retry the operation. the Create Pairs or Resync Pairs operation, perform the Split Pairs operation for the pair in the Copy status, and then perform the Resync Pairs operation. 	W
06505	058594	The Create Pairs operation cannot be performed because the specified secondary volume is in LUSE configuration.	Release the LUSE configuration or specify a different volume.	W
06505	058595	The Paircreate operation failed because the Universal Replicator function of the secondary storage system does not support LUSE volumes.	-	W
06505	058596	The operation to change the status to the status ready for delta resync cannot be performed because At-Time Split is set to the specified restore journal.	Check if the At-Time Split is set to the specified restore journal with Business Continuity Manager.	W
06505	058597	Journals cannot be added to the extended consistency group (EXCTG) because the specified model is invalid.	Verify the specified model.	W
06505	058600	Journals cannot be added to the extended consistency group (EXCTG) because the program product license of Universal Replicator for Mainframe or Disaster Recovery Extended is not installed.	Install the program product licenses of Universal Replicator for Mainframe and Disaster Recovery Extended on the local storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058601	Journals cannot be added to the extended consistency group (EXCTG), because the additional shared memory is not installed.	Contact customer support and install the additional shared memory.	W
06505	058602	Journals cannot be added to the extended consistency group (EXCTG), because the number of storage systems in the EXCTG exceeds the maximum.	Check the number of storage systems in the specified extended consistency group (EXCTG).	W
06505	058603	Journals cannot be added to the extended consistency group (EXCTG), because the number of journals in the EXCTG exceeds the maximum.	Check the number of journals in the specified extended consistency group (EXCTG).	W
06505	058604	The specified journal is already registered in the extended consistency group (EXCTG).	Check the number of journals in the specified extended consistency group (EXCTG).	W
06505	058605	Journals cannot be added to the extended consistency group (EXCTG) because the specified mirror ID is different from the mirror ID existed in the EXCTG.	Check the mirror ID of the specified extended consistency group (EXCTG).	W
06505	058606	Journals cannot be deleted from the extended consistency group (EXCTG), because the specified EXCTG is not registered.	Check the status of the specified extended consistency group (EXCTG).	W
06505	058607	Journal groups cannot be deleted from the extended consistency group (EXCTG), because the specified journal group was not registered.	Verify the journals in the specified extended consistency group (EXCTG).	W
06505	058608	The Resync Pairs operation cannot be performed. The restore journal belongs to an extended consistency group (EXCTG), but the local storage system does not support the EXCTG function.	Update the microcode of the local storage system to the version that supports the EXCTG function.	W
06505	058609	The timer type cannot be changed, because the specified journal belongs to an extended consistency group (EXCTG).	Release the setting of the extended consistency group (EXCTG) in the specified journal, and then retry the operation.	W
06505	058610	The parameter specified in the extended consistency group (EXCTG) operation is not valid.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058611	The specified operation cannot be performed because the microcode exchange is in progress or interrupted on the storage system in the extended consistency group (EXCTG).	Wait until all of the microcode exchanges are complete, and then retry the operation.	W
06505	058612	The previously performed update processing of the extended consistency group (EXCTG) is not complete.	Wait for a while, and then retry the operation.	W
06505	058613	The command device is specified incorrectly.	Verify whether the specified LDEV ID indicates a command device.	W
06505	058614	The specified journal cannot be added to the extended consistency group (EXCTG) because the journal is not registered, or the journal is in the Initial state.	Verify the status of the specified journal.	W
06505	058615	Journals cannot be added to the extended consistency group (EXCTG), because the specified mirror ID is not registered in the specified journal.	Check the mirror ID of the specified journal.	W
06505	058616	The specified journal cannot be added to extended consistency group (EXCTG).	Verify the status of the journal on the storage system to which the specified journal belongs or the installation statuses of the program product licenses.	W
06505	058617	Journals cannot be added to the extended consistency group (EXCTG), because the attributes of the EXCTG and the journal are different.	Check the attributes of the specified extended consistency group (EXCTG) and the journal.	W
06505	058618	Journals cannot be added to the extended consistency group (EXCTG), because the timer type of the specified journal is not "System".	Check the timer type of the specified journal.	W
06505	058620	The status of the extended consistency group (EXCTG) is changing.	Wait for a while, refresh the window, then retry the operation.	W
06505	058621	Journals cannot be added to the extended consistency group (EXCTG), because the attribute of the specified journal is invalid.	Check the attribute of the specified journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058624	Journals cannot be added to the extended consistency group (EXCTG), because the combination of the serial number and the command device is invalid.	Check if the specified command device exists in the device of specified serial number.	W
06505	058625	Journals cannot be added to the extended consistency group (EXCTG), because the specified journals are being used by another program product.	Check if the specified journal is being used by other program product you are using.	W
06505	058627	The specified operation failed because the command device was not registered or has been blocked.	Check the status of the command device.	W
06505	058628	Journals cannot be added to the specified extended consistency group (EXCTG), because different journal attributes coexist in the EXCTG.	Check the attribute of the journals in the specified extended consistency group(EXCTG).	W
06505	058629	The specified operation failed because of a temporary path failure.	If this problem persists, contact customer support.	W
06505	058641	The specified volume cannot be used as a journal volume because the volume is set by Cache Residency Manager or Cache Residency Manager for Mainframe.	Confirm whether the specified volume is set by Cache Residency Manager or Cache Residency Manager for Mainframe.	W
06505	058683	The operation cannot be performed because Universal Replicator or Universal Replicator for Mainframe of the remote storage system does not support the delta resync function.	Verify the DKCMAIN microcode version of the remote storage system, and contact customer support to verify that Universal Replicator or Universal Replicator for Mainframe supports the delta resync function.	W
06505	058684	The operation to change the status to the status ready for Delta resync failed. The specified primary volume should meet the following requirements. <ul style="list-style-type: none"> • The specified volume is a secondary volume for TrueCopy, or TrueCopy for Mainframe. • The pair status of TrueCopy, or TrueCopy for Mainframe is PAIR or Duplex. 	Verify the status of the specified primary volume from the TrueCopy or TrueCopy for Mainframe window.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058685	The delta resync operation cannot be performed because the specified primary volume is not a data volume of TrueCopy or TrueCopy for Mainframe, or the pair status of the primary volume is invalid.	Verify that the specified primary volume applies to the followings: <ul style="list-style-type: none"> • The volume is a primary volume of a synchronous pair and the pair status is PAIR or Duplex on the TrueCopy window, the TrueCopy for Mainframe window, Command Control Interface, or Business Continuity Manager. • The volume is a secondary volume of a synchronous pair and the pair status is SSWS or Swapping on Command Control Interface or Business Continuity Manager. 	W
06505	058686	The specified operation failed, because the attribute of the journal of the remote storage system was not "restore".	Check the attribute of the journal of the remote storage system.	W
06505	058687	The status of the other mirror of the Delta resync did not change.	If this problem persists, contact customer support.	W
06505	058688	The delta resync operation cannot be performed because the specified primary volume is not ready for delta resync.	Verify the status of the specified primary volume.	W
06505	058689	The operation cannot be performed because the status of some mirrors in the master or restore journal is invalid.	Verify the status of the mirrors in the specified journal.	W
06505	058690	The recovery to the status ready for delta resync cannot be made because the specified primary volume is in one of the following conditions: <ul style="list-style-type: none"> • The volume is in data copy process (correction copy or drive copy). • The volume is in correction access status. • The volume is blocked. • The volume is being maintained. • The access attribute of the volume is Read Only. 	Verify the status of the specified primary volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058691	<p>The pair operation cannot be performed due to one of the following reasons:</p> <ul style="list-style-type: none"> • The Create Pairs or Resync Pairs operation (for delta resync pairs) is performed while specifying the mirror ID used by pairs other than delta resync pairs. • The Create Pairs or Resync Pairs operation (not for delta resync pairs) is performed while specifying the mirror ID used by delta resync pairs. 	Specify a different mirror ID, or verify the pair operation for the specified mirror ID.	W
06505	058692	The specified master journal cannot be used for Delta resync, because it is registered in the extended consistency group (EXCTG).	Check the status of the specified master journal.	W
06505	058693	The specified restore journal cannot be used for Delta resync, because it is registered in the extended consistency group (EXCTG).	Check the status of the specified restore journal.	W
06505	058694	The delta resync operation cannot be performed.	Verify the status of the secondary volume or the connected communication line. If no abnormality is found in the status, contact customer support.	W
06505	058695	No more journals can be allocated to the specified command device.	Delete the journal registered in the extended consistency group (EXCTG), and then retry the operation with a different command device.	W
06505	058696	The specified volume cannot be used as a journal volume because the volume is an external volume to which the I/O suppression mode is enabled.	Check the I/O suppression mode of the specified volume.	W
06505	058697	The journal volume cannot be deleted from the specified journal due to the mirror status.	Verify the status of the mirrors in the specified journal.	W
06505	058698	The operation cannot be performed because the specified secondary volume is used by delta resync.	Verify the status of the specified secondary volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058699	<p>The operation to change the status to Ready for Delta resync cannot be performed because the specified secondary volume is used by one of the following program products:</p> <ul style="list-style-type: none"> • ShadowImage • ShadowImage for Mainframe • Compatible FlashCopy(R) V2 • Thin Image • Copy-on-Write Snapshot 	Verify the status of the specified secondary volume from the Local Replication window.	W
06505	058700	<p>The operation to change the status to Ready for Delta resync cannot be performed. The specified secondary volume should meet the following conditions:</p> <ul style="list-style-type: none"> • It is a secondary volume of a different mirror. • It is in PAIR or Duplex status. 	Verify the status of the specified secondary volume.	W
06505	058701	<p>The Universal Replicator pair for delta resync cannot be resynchronized due to one of the following reasons.</p> <ul style="list-style-type: none"> • Updated data for the TrueCopy pair and that for the Universal Replicator pair do not match. • An I/O is issued from the host to the secondary volume of the Universal Replicator. 	Delete the pair that is ready for delta resync, and then copy all data of the primary volume to the secondary volume.	W
06505	058702	<p>The delta resync operation cannot be performed because the number of Universal Replicator pairs and that of Universal Replicator delta resync pairs are different in the restore journal.</p> <p>As a result, the Universal Replicator delta resync pair that did not share the same volume with a Universal Replicator pair was automatically deleted.</p>	Verify the configuration of the Universal Replicator pairs and the Universal Replicator delta resync pairs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058703	The delta resync operation cannot be performed because the secondary volume has been updated.	Delete the Ready for Delta resync pair, and then copy all data into the primary volume.	W
06505	058704	The operation to change the status to Ready for Delta resync cannot be performed because the status of the volumes is one of the following: <ul style="list-style-type: none"> The primary volume for TrueCopy and the primary volume for Universal Replicator do not match. The primary volume for TrueCopy for Mainframe and the primary volume for Universal Replicator for Mainframe do not match. 	Verify the status of the data volumes in the TrueCopy, TrueCopy for Mainframe, Universal Replicator or the Universal Replicator for Mainframe window.	W
06505	058705	The delta resync operation cannot be performed. The specified secondary volume should meet the following conditions: <ul style="list-style-type: none"> It is a secondary volume of a different mirror. It is in PSUS, PSUE, Suspend, PAIR, or Duplex status. 	Verify the status of the specified secondary volume.	W
06505	058707	The Create Pairs operation or the Resync Pairs operation cannot be performed because the status of the specified secondary volume is Not Ready.	Verify the status of the specified secondary volume.	W
06505	058708	The Create Pairs operation with Delta specified, or the Resync Pairs operation on the pair in Ready for Delta resync status cannot be performed.	If this problem persists, contact customer support.	W
06505	058716	The licensed capacity of TrueCopy or TrueCopy for Mainframe on the remote storage system is not enough.	Verify the licensed capacity of this program product and the related program products. See the <i>TrueCopy User Guide</i> or <i>TrueCopy for Mainframe User Guide</i> for the remote storage system for the details of the licensed capacities. The related program products are: <ul style="list-style-type: none"> TrueCopy or TrueCopy for Mainframe Universal Replicator or Universal Replicator for Mainframe 	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058717	<p>The licensed capacity of TrueCopy Async or TrueCopy Async z/OS(R) on the RCU is insufficient.</p> <p>Check the licensed capacity of this program product and the related program products.</p> <p>The related program products are:</p> <ul style="list-style-type: none"> • TrueCopy or TrueCopy z/OS(R) • TrueCopy Async or TrueCopy Async z/OS(R) 	-	W
06505	058718	<p>The licensed capacity of Universal Replicator or Universal Replicator for Mainframe on the remote storage system is not enough.</p>	<p>Verify the licensed capacity of this program product and the related program products. See the <i>Universal Replicator User Guide</i> or <i>Universal Replicator for Mainframe User Guide</i> for the remote storage system for the details of the licensed capacities. The related program products are:</p> <ul style="list-style-type: none"> • TrueCopy or TrueCopy for Mainframe • Universal Replicator or Universal Replicator for Mainframe 	W
06505	058719	<p>The licensed capacity of TrueCopy or TrueCopy for Mainframe on the local storage system is not enough.</p>	<p>Verify the licensed capacity of this program product and the related program products. See the <i>TrueCopy User Guide</i> or <i>TrueCopy for Mainframe User Guide</i> for the local storage system for the details of the licensed capacities. The related program products are:</p> <ul style="list-style-type: none"> • TrueCopy or TrueCopy for Mainframe • Universal Replicator or Universal Replicator for Mainframe 	W
06505	058721	<p>The licensed capacity of Universal Replicator or Universal Replicator for Mainframe on the local storage system is not enough.</p>	<p>Verify the licensed capacity of this program product and the related program products. See the <i>Universal Replicator User Guide</i> or <i>Universal Replicator for Mainframe User Guide</i> for the local storage system for the details of the licensed capacities. The related program products are:</p> <ul style="list-style-type: none"> • TrueCopy or TrueCopy for Mainframe • Universal Replicator or Universal Replicator for Mainframe 	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	066002	The processing mode in the spreadsheet declaration statement is invalid.	-	W
06505	066004	The description of the operation tag is invalid.	-	W
06505	066568	Multiple operation tags are defined.	-	W
06505	066569	The operation is not supported.	-	W
06505	066587	The number of digits of LDKC (P-VOL) is invalid.	-	W
06505	066588	The format of LDKC (P-VOL) is invalid.	-	W
06505	066589	The value entered as LDKC (P-VOL) is outside the setting range.	-	W
06505	066590	The value of LDKC (P-VOL) is not supported.	-	W
06505	066591	The number of digits of CU (P-VOL) is invalid.	-	W
06505	066592	The format of CU (P-VOL) is invalid.	-	W
06505	066593	The value entered as CU (P-VOL) is outside the setting range.	-	W
06505	066594	The number of digits of LDEV (P-VOL) is invalid.	-	W
06505	066595	The format of LDEV (P-VOL) is invalid.	-	W
06505	066596	The value entered as LDEV (P-VOL) is outside the setting range.	-	W
06505	066597	The number of digits of LDKC (S-VOL) is invalid.	-	W
06505	066598	The format of LDKC (S-VOL) is invalid.	-	W
06505	066599	The value entered as LDKC (S-VOL) is outside the setting range.	-	W
06505	066600	The value of LDKC (S-VOL) is not supported.	-	W
06505	066601	The number of digits of CU (S-VOL) is invalid.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	066602	The format of CU (S-VOL) is invalid.	-	W
06505	066603	The value entered as CU (S-VOL) is outside the setting range.	-	W
06505	066604	The number of digits of LDEV (S-VOL) is invalid.	-	W
06505	066605	The format of LDEV (S-VOL) is invalid.	-	W
06505	066606	The value entered as LDEV (S-VOL) is outside the setting range.	-	W
06505	066607	The number of digits of LDKC (local VOL) is invalid.	-	W
06505	066608	The format of LDKC (local VOL) is invalid.	-	W
06505	066609	The value entered as LDKC (local VOL) is outside the setting range.	-	W
06505	066610	The value of LDKC (local VOL) is not supported.	-	W
06505	066611	The number of digits of CU (local VOL) is invalid.	-	W
06505	066612	The format of CU (local VOL) is invalid.	-	W
06505	066613	The value entered as CU (local VOL) is outside the setting range.	-	W
06505	066614	The number of digits of LDEV (local VOL) is invalid.	-	W
06505	066615	The format of LDEV (local VOL) is invalid.	-	W
06505	066616	The value entered as LDEV (local VOL) is outside the setting range.	-	W
06505	066617	The number of digits of LDKC (paired VOL) is invalid.	-	W
06505	066618	The format of LDKC (paired VOL) is invalid.	-	W
06505	066619	The value entered as LDKC (paired VOL) is outside the setting range.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	066620	The value of LDKC (paired VOL) is not supported.	-	W
06505	066621	The number of digits of CU (paired VOL) is invalid.	-	W
06505	066622	The format of CU (paired VOL) is invalid.	-	W
06505	066623	The value entered as CU (paired VOL) is outside the setting range.	-	W
06505	066624	The number of digits of LDEV (paired VOL) is invalid.	-	W
06505	066625	The format of LDEV (paired VOL) is invalid.	-	W
06505	066626	The value entered as LDEV (paired VOL) is outside the setting range.	-	W
06505	066627	The number of digits of MirrorID is invalid.	-	W
06505	066628	The format of MirrorID is invalid.	-	W
06505	066629	The value entered as MirrorID is outside the setting range.	-	W
06505	066630	The number of digits of M-JNL is invalid.	-	W
06505	066631	The format of M-JNL is invalid.	-	W
06505	066632	The value entered as M-JNL is outside the setting range.	-	W
06505	066633	The number of digits of R-JNL is invalid.	-	W
06505	066634	The format of R-JNL is invalid.	-	W
06505	066635	The value entered as R-JNL is outside the setting range.	-	W
06505	066636	The number of digits of Vol pair type is invalid.	-	W
06505	066637	The format of Vol pair type is invalid.	-	W
06505	066638	The value entered as Vol pair type is outside the setting range.	-	W
06505	066639	The number of digits of DKCSN is invalid.	-	W
06505	066640	The format of DKCSN is invalid.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	066641	The value entered as DKCSN is outside the setting range.	-	W
06505	066642	The number of digits of ControllerID is invalid.	-	W
06505	066643	The format of ControllerID is invalid.	-	W
06505	066644	The value entered as ControllerID is outside the setting range.	-	W
06505	066645	The number of digits of PathGroup is invalid.	-	W
06505	066646	The format of PathGroup is invalid.	-	W
06505	066647	The value entered as PathGroup is outside the setting range.	-	W
06505	066648	The number of digits of ResyncMode is invalid.	-	W
06505	066649	The format of ResyncMode is invalid.	-	W
06505	066650	The value entered as ResyncMode is outside the setting range.	-	W
06505	066651	The number of digits of CopyMode is invalid.	-	W
06505	066652	The format of CopyMode is invalid.	-	W
06505	066653	The value entered as CopyMode is outside the setting range.	-	W
06505	066654	The number of digits of Range is invalid.	-	W
06505	066655	The format of Range is invalid.	-	W
06505	066656	The value entered as Range is outside the setting range.	-	W
06505	066657	The number of digits of Priority is invalid.	-	W
06505	066658	The format of Priority is invalid.	-	W
06505	066659	The value entered as Priority is outside the setting range.	-	W
06505	066660	The number of digits of ErrorLevel is invalid.	-	W
06505	066661	The format of ErrorLevel is invalid.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	066662	The value entered as ErrorLevel is outside the setting range.	-	W
06505	066663	The number of digits of DeleteMode is invalid.	-	W
06505	066664	The format of DeleteMode is invalid.	-	W
06505	066665	The value entered as DeleteMode is outside the setting range.	-	W
06505	066666	The number of digits of S-VOLWrite is invalid.	-	W
06505	066667	The format of S-VOLWrite is invalid.	-	W
06505	066668	The value entered as S-VOLWrite is outside the setting range.	-	W
06505	066669	The number of digits of SuspendMode is invalid.	-	W
06505	066670	The format of SuspendMode is invalid.	-	W
06505	066671	The value entered as SuspendMode is outside the setting range.	-	W
06505	066672	The number of digits of CFW is invalid.	-	W
06505	066673	The format of CFW is invalid.	-	W
06505	066674	The value entered as CFW is outside the setting range.	-	W
06505	066675	The syntax of parameter is invalid.	-	W
06505	066676	The specified P-VOL is not mounted.	-	W
06505	066677	The specified P-VOL is not mounted.	-	W
06505	066678	The emulation type specified for P-VOL cannot be specified.	-	W
06505	066679	The emulation specified for local VOL cannot be specified.	-	W
06505	066680	MirrorID of the specified P-VOL is duplicated.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	066681	When the pair was operated, Delta or Return_to_standby was set for the ResyncMode but Mirror was not set for the Range.	-	W
06505	066682	The number of items in the entered definition is invalid.	-	W
06505	066683	The value of CopyMode is not supported.	-	W
06505	066684	When the pair was operated, S-VOL was set for VolType but Disable was not set for S-VOLWrite.	-	W
06505	066685	When the pair was operated, Volume was set for Range but Flush was not set for SuspendMode.	-	W
06505	068003	The operation failed, because the specified journal was not registered.	Check if the specified journal is registered.	W
06505	068004	The operation failed, because the number of journals exceeded the maximum.	Check the number of registered journal.	W
06505	068005	The operation failed, because more than one LDKC numbers cannot coexist in one journal.	Check if the LDKC number of the journal to be registered and the LDKC number of the specified volume is the same.	W
06505	068006	The Create Pairs operation cannot be performed because the LDKC number of the volume specified as the primary volume is different from the LDKC number of the master journal.	Specify a volume with the same LDKC number as that of the master journal, and then retry the operation.	W
06505	068007	The Create Pairs operation failed. The LDKC number of the volume specified as the secondary volume is different from the LDKC number of the specified restore journal.	Specify a volume with the same LDKC number as that of the restore journal, and then retry the operation.	W
06505	068008	The Create Pairs operation cannot be performed because the capacity of the shared memory of the local storage system is not enough.	Verify the capacity of the shared memory of the local storage system.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068009	The Create Pairs operation cannot be performed because the capacity of the shared memory of the remote storage system is not enough.	Verify the capacity of the shared memory of the remote storage system.	E
06505	068010	The specified journal cannot be added to extended consistency group (EXCTG), because the specified journal is not registered, or the status of the specified journal is "Initial".	Verify the status of the specified journal.	W
06505	068013	The operation cannot be performed due to any of the following reasons. <ul style="list-style-type: none"> The specified volume is not a Dynamic Provisioning volume. Data Direct Mapping is enabled on the specified volume. 	Verify the specified volume setting.	W
06505	068014	The operation failed because the specified volume was a pool volume of Dynamic Provisioning.	Check whether the specified volume is a pool volume of Dynamic Provisioning.	W
06505	068015	The operation failed because the volume specified as the primary data volume is a Dynamic Provisioning volume.	-	W
06505	068016	The operation failed because the volume specified as the primary data volume is a pool volume of Dynamic Provisioning.	-	W
06505	068017	The operation cannot be performed because the volume specified as the secondary volume is a Dynamic Provisioning volume.	Specify a volume other than a Dynamic Provisioning volume, and then retry the operation.	W
06505	068018	The operation cannot be performed because the volume specified as the secondary volume is a pool volume of Dynamic Provisioning.	Specify a volume other than a pool volume of Dynamic Provisioning, and then retry the operation.	W
06505	068019	The remote storage system does not support the LDEV ID of the specified primary volume.	Specify the LDEV ID that is supported by the remote storage system, and then retry the operation.	W
06505	068024	The operation failed because the current microcode version does not support Delta Resync.	Check the connected storage system's microcode version.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068025	The volume specified as the primary volume is used as a pair volume of TrueCopy or TrueCopy for Mainframe. The operation cannot be performed because the program product license of Disaster Recovery Extended is not installed on the local storage system.	Install the program product license of Disaster Recovery Extended on the local storage system.	W
06505	068026	The volume specified as the secondary volume is used as a pair volume of TrueCopy or TrueCopy for Mainframe. The operation cannot be performed because the program product license of Disaster Recovery Extended is not installed on the remote storage system.	Install the program product license of Disaster Recovery Extended on the remote storage system.	W
06505	068028	Journals cannot be added to the extended consistency group (EXCTG), because the current microcode version does not support LDKC numbers other than 0.	Confirm the LDKC number of the specified extended consistency group.	W
06505	068759	The status of the specified volume is Simplex or SMPL.	Verify that the LDEV ID or LUN ID, and the mirror ID of the specified volume are correct.	W
06505	068779	The Create Pairs operation cannot be performed because the volume specified as the secondary volume is a system disk.	Select a different volume or release the setting of a system disk for the secondary volume, and then retry the operation.	W
06505	068781	The specified operation cannot be performed because LU is specified for the error level.	The specified master journal runs in the 2DC configuration in which TrueCopy is combined. Specify Mirror for the error level.	W
06505	068782	The Create Pair operation cannot be performed because (0) is specified for the mirror ID.	The specified master journal runs in the 2DC configuration in which TrueCopy is combined. Specify other than (0) for the mirror ID, and then retry the operation.	W
06505	068783	The Create Pairs operation cannot be performed because the specified primary volume is used by TrueCopy.	The specified master journal runs in the 2DC configuration in which TrueCopy is combined. Delete the TrueCopy pair, and then retry the operation, or specify the volume that is not used by TrueCopy.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068784	The Resync Pairs operation cannot be performed because the status of the specified primary volume is either of the following. <ul style="list-style-type: none"> • The volume is not used by TrueCopy. • The volume is used by TrueCopy, but the pair status is not PSUS or PSUE. 	The master journal of the specified primary volume runs in the 2DC configuration in which TrueCopy is combined. Delete or suspend the TrueCopy pair .	W
06505	068804	The operation cannot be performed because the specified primary volume is used as a FICON(R) Data Migration volume.	Verify the status of the specified primary volume from the host or the SVP.	W
06505	068805	The operation cannot be performed because the specified secondary volume is used as a volume of Mainframe Fibre Data Migration or Data Migration.	Verify the status of the specified secondary volume from the host or the SVP.	W
06505	068811	The specified volume cannot be used as a journal volume because it is used by FICON(R) Data Migration.	Specify a volume that is not used by FICON(R) Data Migration.	W
06505	068812	A pair cannot be created because the volume specified as the secondary volume is a Dynamic Provisioning or Dynamic Provisioning for Mainframe volume whose capacity is being changed.	Check the volume capacity after the capacity change of the volume ends, and then plan again a combination of volumes to form a pair.	W
06505	068813	A pair cannot be created because the volume specified as the primary volume is a Dynamic Provisioning or Dynamic Provisioning for Mainframe volume whose capacity is being changed.	Check the volume capacity after the capacity change of the volume ends, and then plan again a combination of volumes to form a pair.	W
06505	068815	The pair cannot be released because the specified volume is used as the pair volume of TrueCopy.	The specified volume is being used in the 2DC configuration in which TrueCopy is combined. Delete the TrueCopy pair, and then retry the operation.	W
06505	068842	The operation cannot be performed because the volume specified as the secondary volume is a volume of Dynamic Provisioning or Dynamic Provisioning for Mainframe in zero page reclaiming.	Wait until the zero page reclamation on the specified volume is complete, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068843	The operation cannot be performed because the volume specified as the primary volume is a volume of Dynamic Provisioning or Dynamic Provisioning for Mainframe in zero page reclaiming.	Wait until the zero page reclamation on the specified volume is complete, and then retry the operation.	W
06505	068848	The operation cannot be performed because a pool associated with a volume for Dynamic Provisioning or Dynamic Provisioning for Mainframe specified as the primary volume is being initialized.	Wait until the initialization processing is complete, and then retry the operation.	E
06505	068849	The operation cannot be performed because the pool associated with the volume of Dynamic Provisioning or Dynamic Provisioning for Mainframe that is specified as the secondary volume is being initialized.	Wait until the initializing processing is complete, and then retry the operation.	W
06505	068850	The operation cannot be performed because the consistency group of the specified data volume is shared with multiple local and remote storage systems, and LU is specified for Range.	Specify "Mirror" for the [Range], then retry the operation.	W
06505	068851	The operation cannot be performed because the specified consistency group is shared with multiple local and remote storage systems.	Select a different consistency group, and then retry the operation.	W
06505	068852	The operation failed, because the specified consistency (CT) group or the secondary data volume was being shared with multiple primary and secondary storage systems. This CT group or the secondary data volume cannot be used for Delta resync	-	W
06505	068853	The operation cannot be performed because the specified journal is shared with multiple local and remote storage systems.	Select a different journal, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068857	The operation failed, because a remote command device has already been assigned to the specified mirror.	Check if a remote command device is assigned to the specified mirror.	W
06505	068858	The operation failed, because the specified mirror was invalid.	Check the status of the specified mirror.	W
06505	068859	The operation failed, because the specified remote command device was blocked.	Check the status of the specified remote command device.	E
06505	068860	The operation cannot be performed because the serial numbers of the remote command device and the mirror do not match.	Verify that the serial number of the external volume that is used as a remote command device matches the one of the storage system connected to the mirror.	W
06505	068861	The operation failed, because the specified journal was not in the configuration of 3DC cascade or 3DC multi target.	Check the status of the specified journal.	W
06505	068862	The specified remote command device cannot be assigned to a mirror any further.	Specify another remote command device, then retry the operation.	W
06505	068863	The operation failed, because the number of assignable remote command device to a mirror exceeded the maximum.	Check the number of remote command devices which has been assigned to a mirror.	W
06505	068870	The operation failed, because a remote command device was not assigned to the specified mirror.	Check if a remote command device was assigned to the specified mirror.	W
06505	068885	The operation failed, because the specified volume was a quorum disk.	Release the quorum disk, or select another volume.	W
06505	068886	The operation cannot be performed because the remote storage system does not support the setting operation of remote command devices.	Contact customer support to verify that the microcode version supports the setting operation of remote command devices.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068887	<p>The operation cannot be performed because the specified primary volume is in one of the following statuses:</p> <ul style="list-style-type: none"> • It is used as a secondary volume of Compatible FlashCopy(R) V2. • It is used as a primary volume of TrueCopy for Mainframe and is suspended by either of the following pair settings: <ul style="list-style-type: none"> • A pair in a synchronous consistency group. • A pair that Cylinder is set for Differential Management. 	Confirm the relationship status of Compatible FlashCopy(R) V2 and the pair status of TrueCopy for Mainframe.	W
06505	068888	<p>The operation cannot be performed because the specified primary volume is used as a secondary volume of Compatible FlashCopy(R) V2 that might be in an abnormal state due to a failure.</p>	Confirm the relationship status of the Compatible FlashCopy(R) V2.	W
06505	068904	<p>The operation to create a pair of the second mirror cannot be performed because the specified restore journal applies to either of the following.</p> <ul style="list-style-type: none"> • A master journal of the first mirror. • A restore journal of the first mirror. 	Verify the restore journal specified for the second mirror.	W
06505	068905	<p>The operation cannot be performed because the specified journal is either a master journal or a restore journal.</p> <p>The following options cannot be changed with master and restore journals.</p> <ul style="list-style-type: none"> • Data overflow watch. • Use of cache. 	Verify the attribute of the specified journal.	W
06505	068906	<p>A journal volume cannot be added to the specified journal in the operation environment of the current storage system.</p>	If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068907	The operation failed because the number of mirrors registered in the specified journal exceeded the upper limit.	Verify the number of mirrors in the specified journal.	W
06505	068908	The operation to create a pair of the second mirror cannot be performed because the restore journal of the first mirror is not a journal in a 3DC configuration of three Universal Replicator or three Universal Replicator for Mainframe.	Verify the restore journal specified for the first mirror.	W
06505	068909	The operation failed because the restore journal specified for the second mirror was used as the restore journal of the first mirror.	Verify the specified restore journal.	W
06505	068910	The operation cannot be performed because the specified restore journal does not support Universal Replicator 3DC.	Verify the specified restore journal.	W
06505	068911	The operation failed because the specified master journal does not support Universal Replicator 3DC.	Verify the specified master journal.	W
06505	068912	The operation cannot be performed because the program product license of Disaster Recovery Extended is not installed on the local storage system.	Install the program product license of Disaster Recovery Extended on the local storage system, and then retry the operation.	W
06505	068913	The operation cannot be performed because the program product license of Disaster Recovery Extended is not installed on the remote storage system.	Install the program product license of Disaster Recovery Extended on the remote storage system, and then retry the operation.	W
06505	068914	The operation failed because the specified primary volume was used by another mirror of the journal and the pair status of the mirror was in transition (COPY/ Suspending/ Deleting/ HOLDING).	Verify the status of the pair in the different mirror, wait until the status transition is complete, and then retry the operation.	W
06505	068915	The Create Pairs operation failed because the status of a different mirror in the journal to which the volume specified as the secondary volume belonged is not "Initial" or "Stopped".	Verify the journal status of the different mirror if the purpose of this operation is to create a 3DC cascading configuration of three Universal Replicator sites. In other cases, verify the pair operations.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068916	A Universal Replicator pair or Universal Replicator pair for delta resync cannot be created.	Set a Universal Replicator pair or Universal Replicator pair for delta resync so as to meet all the following conditions: <ul style="list-style-type: none"> • The primary volume is not used by a TrueCopy pair or TrueCopy for Mainframe pair. • The primary volume is not used by a global-active device pair. • The primary volume is not used by a Compatible FlashCopy(R) V2 pair. • The primary volume is not a source volume or target volume of Volume Migration. • The consistency group that the pair belongs to is not shared by multiple local storage systems and remote storage systems. 	W
06505	068917	A Universal Replicator pair or Universal Replicator pair for delta resync cannot be created.	Set a Universal Replicator pair or Universal Replicator pair for delta resync so as to meet all the following conditions: <ul style="list-style-type: none"> • The secondary volume is not used by a TrueCopy pair or TrueCopy for Mainframe pair. • The secondary volume is not used by a global-active device pair. • The secondary volume is not used by a Compatible FlashCopy(R) V2 pair. • The secondary volume is not a source volume or target volume of Volume Migration. • The consistency group that the pair belongs to is not shared by multiple local storage systems and remote storage systems. 	W
06505	068919	The pair operation cannot be performed because the mirror status between the primary and intermediate sites in the 3DC cascading configuration with Universal Replicator or Universal Replicator for Mainframe is Active.	Change the mirror status between the primary and intermediate sites to Stopped, and then retry the operation.	W
06505	068925	The operation to create a pair for delta resync cannot be performed because the pair status of the specified primary volume is not PAIR.	Verify the status of the specified primary volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068926	The delta resync operation cannot be performed because the pair status of the specified primary volume is not appropriate.	Verify that the specified primary volume applies to the following: <ul style="list-style-type: none"> The volume is a primary volume of a different mirror but the pair status is not PAIR, PSUS, PSUE, or Suspending on the Universal Replicator window or the Command Control Interface. The volume is a secondary volume of a different mirror but the pair status is not SSWS on the Command Control Interface. 	W
06505	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
06505	075021	The specified operation cannot be done because there is an LDEV that has been set to a different resource group.	Specify LDEVs defined in a same resource group.	W
06505	075027	The specified port cannot be used because the user has no access right to a resource group to which the port belongs.	Verify the resources allocation for the user with security administrator role.	W
06505	075028	The operation cannot be performed because the port belonging to a resource group that you do not have permission to access is used as the Initiator port of the local storage system.	Verify the resources allocation for the user with security administrator role.	W
06505	078003	The specified journal cannot be used.	Check the specified journal.	W
06505	078004	The specified consistency group cannot be used.	Check the specified consistency group.	W
06505	078050	The operation failed because the specified capacity of the primary volume is not supported by the current microcode version.	Verify the specified capacity of the primary volume and the current microcode version.	W
06505	078065	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
06505	078066	The operation failed. The Mainframe Fibre CHA of Remote Storage System is not mounted or all the Mainframe Fibre CHA are blocked.	If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	078139	The specified LDEV cannot be set as a journal volume because the volume is used as an external volume that is mapped for online data migration.	-	W
06505	078140	The Add Pair (Paircreate) operation failed because the specified P-VOL was used as an external volume that was mapped for online data migration.	-	W
06505	078141	The Create Pairs operation cannot be performed because the volume specified as the secondary volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
06505	078160	The journal registration failed because the 2DC cascade was specified as enabled.	Set the 2DC Cascade as disabled, and then retry the operation.	W
06505	078265	A Universal Replicator pair for delta resync in 3DC configuration using a Universal Replicator for Mainframe pair cannot be created. The 3DC configuration of Universal Replicator for Mainframe is not supported at either site.	Verify the microcode version to see if the 3DC configuration of Universal Replicator for Mainframe is supported at all sites.	W
06505	078270	A Create Pairs failed because the serial number, the model, or the path group ID of the specified Remote Storage System is invalid.	Verify the serial number, the model, and the path group ID of the specified secondary storage system.	W
06505	078271	The Create Pairs operation cannot be performed because one of the storage systems does not support the 2DC or 3DC configuration.	Contact customer support to verify that the microcode versions of the storage systems support the 2DC or 3DC configuration.	W
06505	078272	The Create Pairs operation cannot be performed due to either of the following reasons: <ul style="list-style-type: none"> The microcode version of the specified remote storage system does not support the connection with the local storage system. The specified secondary volume is already used by TrueCopy. 	Verify the microcode version of the specified remote storage system. If the microcode version supports the connection with the local storage system, select a different volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	078273	<p>The Create Pairs operation cannot be performed because the local storage system is in either of the following conditions:</p> <ul style="list-style-type: none"> • Its microcode version does not support the connection with the remote storage system. • It is a storage system that cannot be connected with the remote storage system. 	Verify the microcode version of the local storage system and the models of the local and remote storage systems.	W
06505	078274	<p>The Create Pairs operation cannot be performed because the local storage system is in either of the following conditions:</p> <ul style="list-style-type: none"> • Its microcode version does not support the connection with the remote storage system. • It is a storage system that cannot be connected with the remote storage system. 	Verify the microcode version of the local storage system and the models of the local and remote storage systems.	W
06505	078275	<p>The Resync Pairs operation cannot be performed because the specified restore journal is already used as a restore journal.</p>	<p>In a configuration in which 3 Universal Replicator sites are combined, perform reverse resync for a pair, whose secondary volume is also used for a pair in the specified mirror, in a different mirror from Command Control Interface or Business Continuity Manager, and then retry the operation.</p> <p>In other configurations than the above, delete a pair, whose secondary volume is also used for a pair in the specified mirror, in a different mirror, and then retry the operation.</p>	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	078276	The Resync Pairs operation cannot be performed because the specified secondary volume is already used as a secondary volume of a pair in a different mirror and the pair status is not applicable to the operation.	Verify the status of the secondary volume from Command Control Interface or Business Continuity Manager, and then perform the following operations: <ul style="list-style-type: none"> In a configuration in which 3 Universal Replicator sites are combined, perform reverse resync for a pair, whose secondary volume is also used for a pair in the specified mirror, in a different mirror from Command Control Interface or Business Continuity Manager, and then retry the operation. In other configurations than the above, delete a pair, whose secondary volume is also used for a pair in the specified mirror, in a different mirror, and then retry the operation. 	W
06505	078277	The specified volume cannot be used as a journal volume because the capacity of the volume is not enough.	Specify a volume with capacity of 1.5 GB or more, and then retry the operation.	W
06505	078281	The Create Pairs operation cannot be performed because the remote storage system does not support the specified path group ID.	Verify the microcode version of the remote storage system. If the microcode version only supports Default for the path group ID, specify Default for the ID, and then perform the Create Pairs operation.	W
06505	078285	A pair operation cannot be performed because a different mirror of the specified restore journal is in status transition (Halting/ Stopping).	Wait until the status transition of the different mirror is complete (Initial/ Stopped), and then retry the operation.	W
06505	078294	The Create Pairs operation cannot be performed because there is not enough space left in the difference management area of the local storage system.	If the extended shared memory is not installed on the local storage system, install it, and then retry the operation. If the extended shared memory is already installed on the local storage system, a new pair cannot be created because the number of pairs that can be created on the system exceeds the maximum.	W
06505	078295	The Create Pairs operation cannot be performed because the extended shared memory is not installed on the local storage system.	Install the extended shared memory on the local storage system, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	078296	The Create Pairs operation failed because there is not enough space left in the difference management area of the Remote Storage System.	If the extended shared memory is not installed on the remote storage system, install it, and then retry the operation. If the extended shared memory is already installed on the remote storage system, a new pair cannot be created because the number of pairs that can be created on the system exceeds the maximum.	W
06505	078297	The Create Pairs operation failed because the extended shared memory is not installed in the Remote Storage System.	Install the extended shared memory in the Remote Storage System, and then retry the operation.	W
06505	078299	Failed to change the journal option because the parameter of Inflow Control is invalid.	Verify the parameter of the specified Inflow Control.	W
06505	078300	Failed to change the journal option because the parameter of Data Overflow Watch is invalid.	Verify the parameter of the specified Data Overflow Watch.	W
06505	078301	Failed to change the mirror option because the parameter of Copy Pace is invalid.	Verify the parameter of the specified Copy Pace.	W
06505	078302	Failed to change the mirror option because the parameter of Path Watch Time is invalid.	Verify the parameter of the specified Path Watch Time.	W
06505	078303	Failed to change the mirror option because the parameter of Transfer Speed is invalid.	Verify the parameter of the specified Transfer Speed.	W
06505	078304	Failed to change the journal option because the parameter of Timer Type is invalid.	Verify the parameter of the specified Timer Type.	W
06505	208004	The pair operation of Universal Replicator or Universal Replicator for Mainframe cannot be performed because the microcode exchange is in progress or interrupted.	Wait until the microcode exchange is complete, and then retry the operation.	W
06505	208005	The operation of Universal Replicator or Universal Replicator for Mainframe cannot be performed because the shared memory is not installed on the storage system.	Install shared memory.	W
06505	208007	The specified pair or journal does not exist.	Refresh the window, and check the pair status or journal status.	W
06505	208009	The operation cannot be performed because the specified volume is being maintained.	Wait until the maintenance is complete, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	208020	The Create Pairs operation cannot be performed because the specified primary volume is used by global-active device.	Select a different volume, and then retry the operation.	W
06505	208021	The Create Pairs operation cannot be performed because the reservation attribute of global-active device is set on the specified primary volume.	Select a different volume, and then retry the operation.	W
06505	208022	The Create Pairs operation cannot be performed because the specified secondary volume is used by global-active device.	Select a different volume, and then retry the operation.	W
06505	208023	The Create Pairs operation cannot be performed because the reservation attribute of global-active device is set on the specified secondary volume.	Select a different volume, and then retry the operation.	W
06505	208100	The remote command device cannot be assigned because Universal Replicator pairs in the selected mirror ID share the same volumes with global-active device pairs.	Verify the selected mirror ID. If the correct mirror ID is selected, delete the global-active device pairs that share the same volumes with Universal Replicator pairs in the mirror ID, and then retry the operation.	W
06505	208101	A Universal Replicator pair for delta resync cannot be created. The selected primary volume of the Universal Replicator pair for delta resync must meet either of the following requirements: <ul style="list-style-type: none"> • The volume is the secondary volume of a global-active device pair and the global-active device pair is in the PAIR status. • The volume is the primary volume of a global-active device pair and the I/O mode is Block. 	Verify the setting to have the requirements met, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	208102	<p>A Universal Replicator pair cannot be created due to either of the following reasons:</p> <ul style="list-style-type: none"> • A global-active device pair that uses the selected primary volume does not belong to a consistency group. • A global-active device pair that shares the same volume with a different Universal Replicator pair using the selected journal belongs to a different consistency group of global-active device. 	Verify the configurations of the global-active device pair and the Universal Replicator pair, and then retry the operation.	W
06505	208103	A delta resync pair cannot be created. The selected mirror ID is used by a global-active device pair that uses the selected primary volume.	Verify the selected primary volume. If the correct volume is selected, select a mirror ID that is not used by a global-active device pair, and then retry the operation.	W
06505	208104	<p>A delta resync pair cannot be created due to either of the following reasons:</p> <ul style="list-style-type: none"> • The selected journal ID does not match the one associated with a consistency group of global-active device. • A global-active device pair that shares the same volume with a different delta resync pair using the selected journal belongs to a different consistency group of global-active device. 	Verify that all of the global-active device pairs that share the same volumes with delta resync pairs with the selected journal ID belong to the same consistency group of global-active device, and then retry the operation.	W
06505	208105	<p>A Universal Replicator pair cannot be created. The selected primary volume of the Universal Replicator pair must meet the following requirement:</p> <ul style="list-style-type: none"> • The volume is the primary volume of a global-active device pair and the global-active device pair is in the PAIR status. 	Verify that the selected primary volume is used as the primary volume of the global-active device pair, change the status of the global-active device pair to PAIR, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	208106	<p>A delta resync pair cannot be created due to either of the following reasons:</p> <ul style="list-style-type: none"> • A global-active device pair that uses the selected primary volume does not belong to a consistency group. • A global-active device pair that shares the same volume with a different delta resync pair using the selected journal belongs to a different consistency group of global-active device. 	Verify the configurations of the global-active device pair and the delta resync pair, and then retry the operation.	W
06505	208107	A Universal Replicator pair cannot be created. The selected mirror ID is used by a global-active device pair that uses the selected primary volume.	Verify the selected primary volume. If the correct volume is selected, select a mirror ID that is not used by a global-active device pair, and then retry the operation.	W
06505	208108	<p>A Universal Replicator pair cannot be created due to either of the following reasons:</p> <ul style="list-style-type: none"> • The selected journal ID does not match the one associated with a consistency group of global-active device. • A global-active device pair that shares the same volume with a different Universal Replicator pair using the selected journal belongs to a different consistency group of global-active device. 	Verify that all of the global-active device pairs that share the same volumes with Universal Replicator pairs with the selected journal ID belong to the same consistency group of global-active device, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	208109	A Universal Replicator pair cannot be created. The secondary volume of the global-active device pair that uses the selected primary volume of the Universal Replicator pair and the primary volume of the Universal Replicator pair for delta resync that uses the selected secondary volume of the Universal Replicator pair do not match.	Verify the selected primary and secondary volumes of the Universal Replicator pair. The primary and secondary volumes of the Universal Replicator pair must meet all of the following requirements: <ul style="list-style-type: none"> The primary volume of the Universal Replicator pair uses the secondary volume (A) of the global-active device pair. The secondary volume of the Universal Replicator pair is used by a different Universal Replicator pair for delta resync, and the primary volume (B) of this pair is the secondary volume of the global-active device pair. Volume A and volume B are on the same storage system. 	W
06505	208110	The resync operation cannot be performed because the pair in which the selected volume is used applies to either of the following: <ul style="list-style-type: none"> The status of the global-active device pair is not PAIR, COPY, PSUS, PSUE, or SSWS. The status of the delta resync pair is not HLDE. 	Verify the selected volume. If the correct volume is selected, change the status of the global-active device pair or the delta resync pair, and then retry the operation.	W
06505	208111	The delta resync operation cannot be performed because the status of the global-active device pair that uses the selected primary volume is not SSWS.	Verify the selected volume. If the correct volume is selected, change the status of the global-active device pair to SSWS, and then retry the operation.	W
06505	208112	A Universal Replicator pair or a delta resync pair cannot be created because the selected remote storage system does not support the connection configuration of global-active device and Universal Replicator.	Verify the selected primary volume. If the correct volume is selected, take a note of the DKCMAIN microcode version of the remote storage system, and then contact customer support.	W
06505	208113	The operation cannot be performed because the storage system is in internal process.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	208119	A Universal Replicator pair cannot be created because the secondary volume of a global-active device pair that uses the selected primary volume is not shared with a delta resync pair.	Verify the selected primary and secondary volumes. If the correct volumes are selected, share the secondary volume of the global-active device pair with the delta resync pair, and then retry the operation.	W
06505	208120	A Universal Replicator pair for delta resync cannot be created because either of the following requirements is not met. <ul style="list-style-type: none"> The primary volume of the Universal Replicator pair for data resync uses the primary volume of the global-active device pair. The secondary volume of the Universal Replicator pair for delta resync is used by a Universal Replicator pair that is created by a different mirror. 	Verify the selected primary and secondary volumes of the Universal Replicator pair for delta resync. The primary and secondary volumes of the Universal Replicator pair for delta resync must meet all of the following requirements: <ul style="list-style-type: none"> The primary volume of the Universal Replicator pair for delta resync uses the primary volume of the global-active device pair. The secondary volume of the Universal Replicator pair for delta resync is used by a Universal Replicator pair that is created in a different mirror. 	W
06505	208150	A Universal Replicator pair for delta resync cannot be created. The secondary volume of the global-active device pair that uses the selected primary volume of the Universal Replicator pair for delta resync and the primary volume of the Universal Replicator pair that uses the selected secondary volume of the Universal Replicator pair for delta resync do not match.	Verify the selected primary and secondary volumes of the Universal Replicator pair for delta resync. The primary and secondary volumes of Universal Replicator pair for delta resync must meet all of the following requirements: <ul style="list-style-type: none"> The primary volume of the Universal Replicator pair for delta resync uses the secondary volume (A) of the global-active device pair. The secondary volume of the Universal Replicator pair for delta resync is used by a different Universal Replicator pair and the primary volume (B) of this pair is the secondary volume of the global-active device pair. Volume A and volume B are on the same storage system. 	W
06505	208151	A mirror for the specified journal cannot be created with the other secondary system because the journal belongs to an extended consistency group (EXCTG).	Delete the specified journal from the extended consistency group (EXCTG), and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	208152	<p>Universal Replicator pairs in cascading configuration cannot be created. To create the specified Universal Replicator pairs, one of the following requirements must be met.</p> <ul style="list-style-type: none"> • The journal to which the secondary volume belongs is not used as the primary volume of Universal Replicator pairs in a different mirror. • The primary volume is not a Dynamic Provisioning volume. • The secondary volume is not a Dynamic Provisioning volume. 	<p>Verify the status of the specified primary and secondary volumes. To create a 3DC cascading configuration of three Universal Replicator sites, create a Universal Replicator pair between the primary and intermediate sites first, and then create one between the intermediate and secondary sites.</p>	W
06505	208154	<p>A Universal Replicator pair cannot be created because the specified primary volume is an external volume with Data Direct Mapping enabled.</p>	<p>Verify the setting for the specified primary volume.</p>	W
06505	208155	<p>A Universal Replicator pair cannot be created because the microcode version on the secondary storage system does not support Data Direct Mapping.</p>	<p>Verify whether the secondary storage system supports Data Direct Mapping.</p>	W
06505	208156	<p>A Universal Replicator pair cannot be created because the specified secondary volume is an external volume with Data Direct Mapping enabled.</p>	<p>Verify the setting for the specified secondary volume.</p>	W
06505	208157	<p>A Universal Replicator pair cannot be created because the microcode version on the primary storage system does not support Data Direct Mapping.</p>	<p>Disable Data Direct Mapping on the secondary volume.</p>	W
06505	208158	<p>A Universal Replicator pair cannot be created because the primary storage system does not support the pair creation function.</p>	<p>Contact customer support.</p>	W
06505	208159	<p>A Universal Replicator pair cannot be created because the specified primary volume is an external volume with Data Direct Mapping enabled.</p>	<p>Verify the setting for the specified primary volume.</p>	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	208160	The operation cannot be performed because the T10 PI setting differs between the specified primary volume and secondary volume.	Apply the same T10 PI setting to the specified primary and secondary volumes, and then retry the operation.	W
06505	208161	A pair cannot be created.	Verify the status of the Universal Replicator pair that uses the specified secondary volume. If the pair status is SIMPLEX, create a pair again. If it is not SIMPLEX, contact customer support.	W
06505	208391	The operation cannot be performed, because DP-VOLs whose capacity saving status is not Disabled or deduplication system data volumes are selected.	Verify the setting. The operation cannot be performed for deduplication system data volumes. Disable the capacity saving setting for DP-VOLs whose capacity saving status is not Disabled. Verify that the capacity saving status is Disabled, and then retry the operation.	W
06505	208530	The Create Pairs operation cannot be performed because no virtual LDEV ID is set on the volume specified as the secondary volume.	Verify the status of the specified secondary volume.	W
06505	208531	The specified local storage system does not support nondisruptive migration.	Verify the microcode version of the local storage system. Or specify an LDEV on which the virtualization management is disabled.	W
06505	208532	The specified remote storage system does not support nondisruptive migration.	Verify the microcode version of the remote storage system. Or specify an LDEV on which the virtualization management is disabled.	W
06505	208533	The Create Pairs operation cannot be performed because no virtual LDEV ID is set on the volume specified as the primary volume.	Verify the status of the specified primary volume.	W
06505	208534	The specified volume cannot be registered as a journal volume because it is an LDEV on which the virtualization management is enabled.	Verify the status of the specified volume.	W
06505	208535	The specified volume cannot be registered as a journal volume because it is an LDEV on which the virtualization management is enabled.	Verify the status of the specified volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	208536	<p>The Create Pairs operation cannot be performed because the volume specified as the primary volume or the secondary volume applies to any of the following:</p> <ul style="list-style-type: none"> • The volume already registered in the selected mirror is an LDEV on which the virtualization management is disabled, but the specified volume is one on which it is enabled. • The volume already registered in the selected mirror is an LDEV on which the virtualization management is enabled, but the specified volume is one on which it is disabled. • The serial number or model of the virtual storage machine of the specified LDEV, on which the virtualization management is enabled, is not valid. 	Verify the status of the specified primary or secondary volume, or the serial number or model of the virtual storage machine.	W
06505	208537	<p>The Create Pairs operation cannot be performed because the volume specified as the primary volume or the secondary volume applies to any of the following:</p> <ul style="list-style-type: none"> • The volume already registered in the selected journal group is an LDEV on which the virtualization management is disabled, but the specified volume is one on which it is enabled. • The volume already registered in the selected journal group is an LDEV on which the virtualization management is enabled, but the specified volume is one on which it is disabled. • The serial number or model of the virtual storage machine of the specified LDEV, on which the virtualization management is enabled, is not valid. 	Verify the status of the specified primary or secondary volume, or the serial number or model of the virtual storage machine.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	208538	The Create Pairs operation cannot be performed because the cache mode of the external volume that is mapped for online data migration and is specified as the primary volume is set to Through.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation. Or specify an external volume mapped for the online data migration, whose cache mode is other than Through, and then retry the operation.	W
06505	208539	The Create Pairs operation cannot be performed because the volume specified as the primary volume is an external volume mapped for the online data migration, and is also used as the pair volume of Volume Migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation. Or delete the Volume Migration pair, and then retry the operation.	W
06505	208540	The operation cannot be performed, because the specified primary volumes are used as the primary volumes of the global-active device pairs, and data migration is being performed on the volumes by nondisruptive migration.	Wait until data migration is complete, and then retry the operation.	W
06505	265311	The operation cannot be performed, because the selected primary volume is used in a Universal Replicator pair that shares the same primary and secondary volumes with a TrueCopy pair.	Perform either of the following actions: <ul style="list-style-type: none"> Verify the specified options for the operation. Verify the pair configuration. 	W
06505	265312	The operation cannot be performed, because the selected secondary volume is used in a Universal Replicator pair that shares the same primary and secondary volumes with a TrueCopy pair.	Perform either of the following actions: <ul style="list-style-type: none"> Verify the specified options for the operation. Verify the pair configuration. 	W
06505	265316	The operation cannot be performed due to the following reasons. (1) The selected primary volume is used or had been used in a Universal Replicator pair. (2) The Universal Replicator pair shares or had shared the same primary and secondary volumes with a TrueCopy pair. (3) The TrueCopy pair is not split.	Split the TrueCopy pair that uses the selected volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	265317	The operation cannot be performed due to the following reasons. (1) The selected secondary volume is used or had been used in a Universal Replicator pair. (2) The Universal Replicator pair shares or had shared the same primary and secondary volumes with a TrueCopy pair. (3) The TrueCopy pair is not split.	Split the TrueCopy pair that uses the selected volume, and then retry the operation.	W
06505	265318	The operation cannot be performed due to the following reasons. (1) The selected primary volume is used or had been used in a Universal Replicator pair. (2) A TrueCopy pair that had shared the same primary and secondary volumes with the Universal Replicator pair has been forcibly deleted.	Delete the Universal Replicator pair that uses the selected volume, and then retry the operation.	W
06505	265319	The operation cannot be performed due to the following reasons. (1) The selected secondary volume is used or had been used in a Universal Replicator pair. (2) A TrueCopy pair that had shared the same primary and secondary volumes with the Universal Replicator pair has been forcibly deleted.	Delete the Universal Replicator pair that uses the selected volume, and then retry the operation.	W

Part code 06507

Table 8-7 Error codes (part code 06507)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06507	005036	Two or more commands which were not able to be processed were demanded.	Verify the settings, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06507	006012	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
06507	006036	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
06507	007070	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
06507	007071	An error occurred during SVP processing.	If this problem persists, contact customer support.	E

Part code 06510

Table 8-8 Error codes (part code 06510)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	005030	The displayed information has not been changed. Try again.	-	W
06510	005137	The Operation value is invalid. Specify the correct value.	-	W
06510	005138	The value specified for Gathering Interval is invalid. Specify a valid value within the range of 1 to 15.	-	W
06510	005140	The specified CU number is incorrect. Specify the correct CU number.	-	W
06510	005141	The specified LDEV number is incorrect. Specify the correct LDEV number.	-	W
06510	005142	The specified GID is incorrect. Specify the correct GID.	-	W
06510	005143	The specified LUN is incorrect. Specify the correct LUN.	-	W
06510	005144	Some of the entered values are incorrect. Check the values and then specify correct values.	-	W
06510	007301	An error occurred in the client logic.	-	E
06510	007302	An error occurred in the client logic.	-	E
06510	007303	An error occurred in the client logic.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	007440	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
06510	008101	The system cannot apply the new configuration. Do you want to refresh?	-	W
06510	009006	Exchange the channel cable connections after confirmation of the port type.	-	i
06510	009009	The export is complete.	-	i
06510	009021	The Port Setting process has not completed. Do you want to continue for other ports?	-	i
06510	009024	Are you sure you want to exchange the specified ports ? Please confirm the associated channel paths are off-line.	-	i
06510	009025	Are you sure you want to switch the ports? If the remote copy paths exist on the ports, delete them beforehand.	-	i
06510	009026	Are you sure you want to switch the ports? If any remote copy paths exist on the ports, delete them beforehand. Also, to avoid the switching operation from being reported as a failure, confirm first that a message prompting you to change the channel cable connections is displayed, and then perform the necessary changes.	-	i
06510	009100	Do you want to exit?	-	i
06510	009101	Do you want to cancel?	-	i
06510	009102	Do you want to apply?	-	i
06510	009104	Do you want to change the mode?	-	i
06510	009105	The value that is under setup is not reflected yet. Do you want to exit?	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	009106	The value that is under setup is not reflected yet. Do you want to change the mode?	-	W
06510	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	-	W
06510	009111	Do you want to delete the specified line of settings from the Preview list?	-	W
06510	009112	Do you want to continue this operation?	-	i
06510	009115	The monitoring was stopped by another operator. The graph will be closed.	-	i
06510	009116	Another operator has changed the Gathering Interval value. The graph will be closed.	-	i
06510	009117	Are you sure you want to close the graph?	-	W
06510	009118	Please check the specified value.	-	i
06510	009119	No graph item has been selected. Please select a graph item.	-	W
06510	009120	The graph will be closed if you execute the processing. Do you want to execute the processing?	-	W
06510	009121	Data has been changed and the graph has been displayed. If you continue this operation, all the data and the graph will become invalid. Are you sure you want to continue this operation?	-	W
06510	009122	Are you sure you want to export pair status?	-	i
06510	009127	Are you sure you want to close all active graphs?	-	W
06510	009128	The specified volume was not found.	-	W
06510	009155	The history file has been updated.	-	i
06510	009303	There are no valid volumes.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	009305	There are no initiator ports.	-	W
06510	009306	The Universal Replicator function is not installed in this controller. You cannot create pairs.	-	W
06510	009308	You set the same path more than once. The duplicate paths are excluded.	-	W
06510	009309	All paths which you set have already been registered. This operation will terminate because there is no path which can be added.	-	W
06510	009327	The monitoring time is over, but the history file is not fully updated yet.	-	i
06510	009332	This operation is not applied yet.	-	i
06510	055036	Too many data volumes in the journal.	-	W
06510	055037	Too many mirrors in the journal.	-	W
06510	055038	Too many mirrors in the storage system.	-	W
06510	055039	You are specifying "Mirror" for the range and trying to manipulate the same mirror. Select only one data volume pair in the mirror when you specify "Mirror" for the range.	-	W
06510	055202	The specified controller ID cannot be used.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	055207	Some of the specified values are incorrect. Two times the value of "M-JNL Cache" plus the value of "R-JNL Cache" must be equal to or less than 100. Or, the value of "Threshold of start Async JNL" must be equal to or less than the value of "Threshold of start Sync JNL".	-	W
06510	055208	The specified journal number is incorrect. Specify the correct journal number.	-	W
06510	055229	There are some pairs where "Mirror" is not specified as the range in the pairs specified to be deleted forcibly. Specify "Mirror" as the range when you want to delete pairs forcibly.	-	W
06510	056504	There is no journal that can be used as a master journal.	-	W
06510	056505	There are no secondary storage systems available. Please register secondary storage systems and then retry the operation.	-	W
06510	056522	There are no consistency groups available. Please create unused consistency groups and then retry the operation.	-	W
06510	056523	No more mirrors can be created for the specified volume.	-	W
06510	059004	An error occurred.	-	W
06510	059005	There are some invalid input values.	-	W
06510	059006	No more journal volumes can be registered, or too many volumes are selected.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	059007	Are you sure you want to delete the specified storage systems?	-	W
06510	059008	Are you sure you want to delete the paths of the specified storage system?	-	W
06510	059009	Since the number of preview data exceeded the maximum, the excess data were discarded. No more preview data can be stored.	-	W
06510	059010	WARNING: Initial copy mode 'None' is selected for some volume pair. Are you sure that the primary data volume and the secondary data volume of the pair are already synchronized?	-	i
06510	059011	Are you sure you want to output the xxx file?	-	i
06510	059013	The specified file already exists. Do you want to overwrite this file?	-	W
06510	059026	You are going to set the same DKC more than once.	-	W
06510	059030	The monitoring data saved at present will be deleted.	-	W
06510	059031	The monitoring data being saved at present is deleted when the monitoring switch is set to Enable at the next time.	-	W
06510	059039	You cannot add journal volumes because Universal Replicator is not installed.	-	W
06510	059042	There are no valid journals.	-	W
06510	059043	The number of journal volumes in some journals exceeds the maximum. Adjust the number of journal volumes.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	059100	The same volume is stored more than once in the preview list. Please use the sort function to identify volumes with the same LDKC number, the same CU number and the same LDEV number.	-	W
06510	059103	There is no volume that can be registered or deleted.	-	W
06510	059104	The specified CU or parity group does not contain volumes that can be registered or deleted as journal volumes.	-	W
06510	059113	Multiple CLPR numbers are existing in the specified volume, or you tried to register a volume different from the CLPR number of an existing volume. In one journal, more than one CLPR numbers cannot be existed.	-	W
06510	059115	The number of preview data may have exceeded the limit, or too large number of data is selected.	-	W
06510	059116	The specified function is not supported by the current microprogram version.	-	W
06510	059153	The journal volume cannot be deleted, because the mirror status of the journal is Active.	-	W
06510	059321	No more journals can be added to the specified extended consistency group (EXCTG).	-	W
06510	059322	There are no valid extended consistency groups (EXCTG).	-	W
06510	059323	The entered parameter is invalid. The serial number, the LDKC number, or the journal to be added is not specified.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	059325	A pair which is ready for Delta resync cannot be created under the current status of the specified master journal. Check the status of the specified master journal.	-	W
06510	059326	Specify a mirror ID other than "0" if you create a pair ready for Delta resync.	-	W
06510	059327	You cannot specify [Entire] or [None] to the Initial copy mode under the current status of the specified master journal. Check the status of the specified master journal.	-	W
06510	059328	The journal volume cannot be deleted, because the attribute of the mirror for the journal is "master" and the status of the mirror is "Hold" or "Holding".	-	W
06510	059329	The serial number of the local DKC is entered. Select the check box when you add the journal of the local DKC to the extended consistency group (EXCTG).	-	W
06510	059330	The local DKC cannot be specified for the extended consistency group (EXCTG), because the serial number other than the local DKC is entered. Delete the entered DKC to use the journal of the local DKC.	-	W
06510	059331	LUSE is included in the specified volume. The Paircreate operation cannot be performed using LUSE by this microcode version.	-	W
06510	059335	The value of the path watch time is not entered or is outside the range. Check the value of the path watch time.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	065664	The specified volume is not valid for this program product. Specify another volume.	-	W
06510	065665	The specified volume is not the volume to be monitored. Check the monitoring setting.	-	W
06510	065778	No more remote command devices can be assigned to the specified mirror.	-	W
06510	065779	There are no mirrors available to assign a remote command device.	-	W
06510	065780	The same mirror ID is specified in the mirror 1 and the mirror 2 parameters.	-	W
06510	065805	The current microcode version of DKCMAIN does not support to create a pair by selecting primary or secondary data volume.	-	W
06510	065806	The operation failed because the journal of the specified data volume was not a journal for the 3DC configuration of three Universal Replicator sites.	-	W
06510	065807	The operation failed because the paired storage system of the specified data volume did not support the 3DC configuration of three Universal Replicator sites.	-	W
06510	065808	The SMPL volume and the secondary data volume of the restore journal cannot be selected to operate at a time.	-	W
06510	065809	The operation cannot be done because the data volume of the same LDEV number is selected multiply or the specified LDEV is already registered in the preview list.	-	W
06510	065810	The operation cannot be done for the primary data volume of the master and the restore journals.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	065812	The operation cannot be done because journals of the specified data volumes are different or mirror IDs of the journals are different.	-	W
06510	065813	[Delta] is specified in the Initial Copy mode. After this operation is successfully completed, the volumes specified as P-VOL become the secondary data volumes, and the journals specified as M-JNL become the restore journals.	-	i
06510	069016	Are you sure you want to cancel the export?	-	i
06510	069017	No more journals can be registered, because the number of registered journals has reached the maximum.	-	W
06510	069018	There are two or more LDKC numbers for the specified data volume. In this operation, please specify only one LDKC number.	-	W
06510	069019	The number of data volumes exceeds the maximum.	-	W
06510	069021	Journals cannot be added to the extended consistency group (EXCTG), because the number of EXCTG exceeds the maximum.	-	W
06510	069084	Do you want to release the remote command device from the mirror?	-	W
06510	079005	Two or more path group IDs cannot coexist in the same mirror.	-	W
06510	079006	The specified volume cannot be paired with a volume of HUS VM storage system because it is a data volume of Universal Replicator.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	079007	A pair was created or deleted for the volume currently displayed. Close this dialog box because the configuration of the pair has been changed.	-	W

Part code 06610

Table 8-9 Error codes (part code 06610)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	005030	The displayed information has not been changed. Try again.	-	W
06610	005137	The Operation value is invalid. Specify the correct value.	-	W
06610	005138	The value specified for Gathering Interval is invalid. Specify a valid value within the range of 1 to 15.	-	W
06610	005140	The specified CU number is incorrect. Specify the correct CU number.	-	W
06610	005141	The specified LDEV number is incorrect. Specify the correct LDEV number.	-	W
06610	005144	Some of the entered values are incorrect. Check the values and then specify correct values.	-	W
06610	007301	An error occurred in the client logic.	-	E
06610	007302	An error occurred in the client logic.	-	E
06610	007303	An error occurred in the client logic.	-	E
06610	007440	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
06610	008101	The system cannot apply the new configuration. Do you want to refresh?	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	009006	Exchange the channel cable connections after confirmation of the port type.	-	i
06610	009008	SIMs of Universal Replicator and Universal Replicator for Mainframe are cleared.	-	i
06610	009009	The export is complete.	-	i
06610	009021	The Port Setting process has not completed. Do you want to continue for other ports?	-	i
06610	009024	Are you sure you want to exchange the specified ports ? Please confirm the associated channel paths are off-line.	-	i
06610	009025	Are you sure you want to switch the ports? If the remote copy paths exist on the ports, delete them beforehand.	-	i
06610	009026	Are you sure you want to switch the ports? If any remote copy paths exist on the ports, delete them beforehand. Also, to avoid the switching operation from being reported as a failure, confirm first that a message prompting you to change the channel cable connections is displayed, and then perform the necessary changes.	-	i
06610	009100	Do you want to exit?	-	i
06610	009101	Do you want to cancel?	-	i
06610	009102	Do you want to apply?	-	i
06610	009104	Do you want to change the mode?	-	i
06610	009105	The value that is under setup is not reflected yet. Do you want to exit?	-	W
06610	009106	The value that is under setup is not reflected yet. Do you want to change the mode?	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	-	W
06610	009111	Do you want to delete the specified line of settings from the Preview list?	-	W
06610	009112	Do you want to continue this operation?	-	i
06610	009113	Are you sure you want to clear SIMS of Universal Replicator and Universal Replicator for Mainframe?	-	W
06610	009115	The monitoring was stopped by another operator. The graph will be closed.	-	i
06610	009116	Another operator has changed the Gathering Interval value. The graph will be closed.	-	i
06610	009117	Are you sure you want to close the graph?	-	W
06610	009118	Please check the specified value.	-	i
06610	009119	No graph item has been selected. Please select a graph item.	-	W
06610	009120	The graph will be closed if you execute the processing. Do you want to execute the processing?	-	W
06610	009121	Data has been changed and the graph has been displayed. If you continue this operation, all the data and the graph will become invalid. Are you sure you want to continue this operation?	-	W
06610	009122	Are you sure you want to export pair status?	-	i
06610	009127	Are you sure you want to close all active graphs?	-	W
06610	009128	The specified volume was not found.	-	W
06610	009155	The history file has been updated.	-	i
06610	009303	There are no valid volumes.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	009305	There are no initiator ports.	-	W
06610	009306	The Universal Replicator for Mainframe function is not installed in this controller. You cannot create pairs.	-	W
06610	009308	You set the same path more than once. The duplicate paths are excluded.	-	W
06610	009309	All paths which you set have already been registered. This operation will terminate because there is no path which can be added.	-	W
06610	009327	The monitoring time is over, but the history file is not fully updated yet.	-	i
06610	009332	This operation is not applied yet.	-	i
06610	055036	Too many data volumes in the journal.	-	W
06610	055037	Too many mirrors in the journal.	-	W
06610	055038	Too many mirrors in the storage system.	-	W
06610	055039	You are specifying "Mirror" for the range and trying to manipulate the same mirror. Select only one data volume pair in the mirror when you specify "Mirror" for the range.	-	W
06610	055202	The specified controller ID cannot be used.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	055207	Some of the specified values are incorrect. Two times the value of "M-JNL Cache" plus the value of "R-JNL Cache" must be equal to or less than 100. Or, the value of "Threshold of start Async JNL" must be equal to or less than the value of "Threshold of start Sync JNL".	-	W
06610	055208	The specified journal number is incorrect. Specify the correct journal number.	-	W
06610	055229	There are some pairs where "Mirror" is not specified as the range in the pairs specified to be deleted forcibly. Specify "Mirror" as the range when you want to delete pairs forcibly.	-	W
06610	056504	There is no journal that can be used as a master journal.	-	W
06610	056505	There are no secondary storage systems available. Please register secondary storage systems and then retry the operation.	-	W
06610	056522	There are no consistency groups available. Please create unused consistency groups and then retry the operation.	-	W
06610	056523	No more mirrors can be created for the specified volume.	-	W
06610	059004	An error occurred.	-	W
06610	059005	There are some invalid input values.	-	W
06610	059006	No more journal volumes can be registered, or too many volumes are selected.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	059007	Are you sure you want to delete the specified storage systems?	-	W
06610	059008	Are you sure you want to delete the paths of the specified storage system?	-	W
06610	059009	Since the number of preview data exceeded the maximum, the excess data were discarded. No more preview data can be stored.	-	W
06610	059010	WARNING: Initial copy mode 'None' is selected for some volume pair. Are you sure that the primary data volume and the secondary data volume of the pair are already synchronized?	-	i
06610	059011	Are you sure you want to output the xxx file?	-	i
06610	059013	The specified file already exists. Do you want to overwrite this file?	-	W
06610	059026	You are going to set the same DKC more than once.	-	W
06610	059030	The monitoring data saved at present will be deleted.	-	W
06610	059031	The monitoring data being saved at present is deleted when the monitoring switch is set to Enable at the next time.	-	W
06610	059040	You cannot add journal volumes because Universal Replicator for Mainframe is not installed.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	059041	<p>Warning:</p> <p>A mainframe volume is included in the journal volumes to be deleted.</p> <p>Note that the following points if you have made volume pairs by using this journal before.</p> <ul style="list-style-type: none"> • The mainframe volume will be blocked. • The mainframe volume needs to be formatted when you use the volume as a non-journal volume. • The LDKC number, the CU number and the LDEV number of the mainframe volumes are recommended to be recorded. <p>Do you want to continue the operation?</p>	-	W
06610	059042	There are no valid journals.	-	W
06610	059043	<p>The number of journal volumes in some journals exceeds the maximum.</p> <p>Adjust the number of journal volumes.</p>	-	W
06610	059100	<p>The same volume is stored more than once in the preview list.</p> <p>Please use the sort function to identify volumes with the same LDKC number, the same CU number and the same LDEV number.</p>	-	W
06610	059103	There is no volume that can be registered or deleted.	-	W
06610	059104	The specified CU or parity group does not contain volumes that can be registered or deleted as journal volumes.	-	W
06610	059113	<p>Multiple CLPR numbers are existing in the specified volume, or you tried to register a volume different from the CLPR number of an existing volume.</p> <p>In one journal, more than one CLPR numbers cannot be existed.</p>	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	059115	The number of preview data may have exceeded the limit, or too large number of data is selected.	-	W
06610	059116	The specified function is not supported by the current microprogram version.	-	W
06610	059150	The current microcode version of DKCMAIN does not support Add Pair (Paircreate) operations, Resume Pair operations, and Change Pair Option operations using the emulation type of the specified volume.	-	W
06610	059151	The current microcode version of DKCMAIN only supports OPEN-V as the emulation type of a journal volume.	-	W
06610	059152	There are two or more kinds of emulation types that cannot be combined, in the specified volume. Or you tried to add a volume which cannot be combined with the emulation type of the existing volume.	-	W
06610	059153	The journal volume cannot be deleted, because the mirror status of the journal is Active.	-	W
06610	059321	No more journals can be added to the specified extended consistency group (EXCTG).	-	W
06610	059322	There are no valid extended consistency groups (EXCTG).	-	W
06610	059323	The entered parameter is invalid. The serial number, the LDKC number, or the journal to be added is not specified.	-	W
06610	059324	Some of the specified journals belong to an extended consistency group (EXCTG). The timer type for journals which belong to EXCTG must be "System."	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	059325	A pair which is ready for Delta resync cannot be created under the current status of the specified master journal. Check the status of the specified master journal.	-	W
06610	059326	Specify a mirror ID other than "0" if you create a pair ready for Delta resync.	-	W
06610	059327	You cannot specify [Entire] or [None] to the Initial copy mode under the current status of the specified master journal. Check the status of the specified master journal.	-	W
06610	059328	The journal volume cannot be deleted, because the attribute of the mirror for the journal is "master" and the status of the mirror is "Hold" or "Holding".	-	W
06610	059329	The serial number of the local DKC is entered. Select the check box when you add the journal of the local DKC to the extended consistency group (EXCTG).	-	W
06610	059330	The local DKC cannot be specified for the extended consistency group (EXCTG), because the serial number other than the local DKC is entered. Delete the entered DKC to use the journal of the local DKC.	-	W
06610	059332	A multiplatform volume is included in the specified volumes. The Add Pair operation cannot be performed using multiplatform volumes.	-	W
06610	059335	The value of the path watch time is not entered or is outside the range. Check the value of the path watch time.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	065663	The specified LDKC number is incorrect. Specify the correct LDKC number.	-	W
06610	065664	The specified volume is not valid for this program product. Specify another volume.	-	W
06610	065665	The specified volume is not the volume to be monitored. Check the monitoring setting.	-	W
06610	065778	No more remote command devices can be assigned to the specified mirror.	-	W
06610	065779	There are no mirrors available to assign a remote command device.	-	W
06610	065780	The same mirror ID is specified in the mirror 1 and the mirror 2 parameters.	-	W
06610	065805	The current microcode version of DKCMAIN does not support to create a pair by selecting primary or secondary data volume.	-	W
06610	065806	The operation failed because the journal of the specified data volume was not a journal for the 3DC configuration of three Universal Replicator for Mainframe sites.	-	W
06610	065807	The operation failed because the paired storage system of the specified data volume did not support the 3DC configuration of three Universal Replicator for Mainframe sites.	-	W
06610	065808	The SMPL volume and the secondary data volume of the restore journal cannot be selected to operate at a time.	-	W
06610	065809	The operation cannot be done because the data volume of the same LDEV number is selected multiply or the specified LDEV is already registered in the preview list.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	065810	The operation cannot be done for the primary data volume of the master and the restore journals.	-	W
06610	065812	The operation cannot be done because journals of the specified data volumes are different or mirror IDs of the journals are different.	-	W
06610	065813	[Delta] is specified in the Initial Copy mode. After this operation is successfully completed, the volumes specified as P-VOL become the secondary data volumes, and the journals specified as M-JNL become the restore journals.	-	i
06610	069016	Are you sure you want to cancel the export?	-	i
06610	069017	No more journals can be registered, because the number of registered journals has reached the maximum.	-	W
06610	069018	There are two or more LDKC numbers for the specified data volume. In this operation, please specify only one LDKC number.	-	W
06610	069019	The number of data volumes exceeds the maximum.	-	W
06610	069021	Journals cannot be added to the extended consistency group (EXCTG), because the number of EXCTG exceeds the maximum.	-	W
06610	069084	Do you want to release the remote command device from the mirror?	-	W
06610	075050	[Delta] is specified in the Initial Copy mode. However, the processing cannot continue because there is a pair that already shares the primary data volume.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	079005	Two or more path group IDs cannot coexist in the same mirror.	-	W
06610	079007	A pair was created or deleted for the volume currently displayed. Close this dialog box because the configuration of the pair has been changed.	-	W

Part code 06805

Table 8-10 Error codes (part code 06805)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06805	005099	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
06805	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.	E
06805	006023	The SVP is busy.	If the problem persists despite retrying, please call the Support Center.	W
06805	007060	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
06805	007111	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
06805	007310	This error code is not registered.	If the problem persists despite retrying, please call the Support Center.	E
06805	008001	A communication time-out error occurred in the storage system. Please wait for a while, and then retry the operation.	If the problem persists despite retrying, please call the Support Center.	E
06805	008002	Communication busy.	Retry later.	W
06805	008110	The configuration could not be changed.	If the problem persists despite retrying, please call the Support Center.	E
06805	008310	The storage system status is invalid.	If the problem persists despite retrying, please call the Support Center.	E
06805	008659	No PCBs are installed.	Install necessary PCBs.	E
06805	055009	An invalid CLPR No. was detected.	Correct the cache resource number (CLPR No.), then retry the operation. If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06805	055010	If a CC pair exists, it may become suspended depending on the settings. Are you sure you want to continue this operation?	-	W
06805	055209	The maximum number of CLPRs that can be created was exceeded.	Specify the number of CLPRs within the valid range.	E
06805	055210	The Block Option setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	E
06805	055211	The Do not Block (Volume Level) option setting is not valid.	Verify the setting, and then retry the operation. If this problem persists, contact customer support.	E
06805	055212	Block Option and Do not Block (Volume Level) cannot be specified at the same time.	Verify the setting, and then retry the operation. If this problem persists, contact customer support.	E
06805	055213	The Level 1 Threshold setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	E
06805	055214	The Level 2 Threshold setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	E
06805	055215	The Level 1 SIM setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	E
06805	055216	The Level 2 Suspend setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	E
06805	055217	The maximum number of SLPRs that can be set was exceeded.	-	E
06805	055218	The Level 1 Sleep setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	E
06805	055219	The Sleep Time setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	E
06805	055220	The SLPR number is duplicated.	-	E
06805	055221	The CLPR number is duplicated.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	E
06805	056524	This function cannot be used by the storage partition administrator.	-	E

Part code 06810

Table 8-11 Error codes (part code 06810)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06810	005122	No data has been changed.	The operation has been rejected because there is no data to set. Click [OK], then go on to the next operation.	i
06810	007440	An error occurred during processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
06810	009101	Do you want to cancel?	To cancel the operation, click [OK].	W
06810	009102	Do you want to apply?	To execute the operation in Preview, click [OK].	W
06810	009106	The value that is under setup is not reflected yet. Do you want to change the mode?	To change the mode, click [OK]. Otherwise, click [Cancel].	i
06810	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue the processing, click [OK]. Otherwise, click [Cancel].	i
06810	009111	Do you want to delete the specified line of settings from the Preview list?	To delete the specified line of settings from the Preview list, click [OK]. Otherwise, click [Cancel].	i
06810	055214	The Level 2 Threshold setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	i
06810	055219	The Sleep Time setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	i
06810	059046	This function will apply the setting to all the target CLPRs. This function will overwrite the setting on a CLPR if the setting is already applied to the CLPR. Are you sure you want to continue this operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
06810	059047	If a CC pair exists, it may become suspended depending on the settings. Are you sure you want to continue this operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	i

Message (part code group 07nnn)

This chapter includes the error messages with the part code 07005 to 07110.

- [Part code 07005](#)
- [Part code 07007](#)
- [Part code 07010](#)
- [Part code 07105](#)
- [Part code 07110](#)

Part code 07005

Table 9-1 Error codes (part code 07005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07005	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07005	005625	An internal logic error occurred.	Contact customer support.	W
07005	005626	The specified volume cannot be used because it is write-protected by Data Retention Utility.	Release the write-protection by the Data Retention Utility.	W
07005	005654	This operation has been rejected. The specified volume(s) are being used by Cross-system Copy.	-	i
07005	005655	The capacities of the volumes specified as the primary volume and the secondary volume do not match.	Specify volumes with the same capacity.	W
07005	005656	Some LUs are set across the multiple SLPRs. If this operation is performed, the storage partition administrator will lose his function. Do you want to continue the operation?	-	i
07005	005821	This operation has been rejected. The Data Retention Utility setting does not allow the specified volume(s) to be specified as S-VOL(s).	Change the setting of Data Retention Utility so that the specified volumes can be used as S-VOLs.	W
07005	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07005	006023	The SVP is busy.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	W
07005	006502	Processing in progress. Please wait for a while, and then retry the operation.	Wait for a while, and then retry the operation.	W
07005	006503	The target volume status is being changed to SMPL.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	006537	The setting could not be applied because there is an error in a different setting.	Verify the error factor in another setting and then retry the operation.	W
07005	007310	This error code is not registered.	If this problem persists, contact customer support.	W
07005	008000	A time-out error occurred.	If the problem persists despite retrying, please call the Support Center.	W
07005	008001	A time-out error occurred.	Verify the status of the controller, and then retry the operation.	W
07005	008100	A time-out error occurred.	If the problem persists despite retrying, please call the Support Center.	W
07005	008500	Sufficient amount of shared memory is not installed or the program product is not installed.	Add shared memory or confirm whether the necessary program product key is installed.	W
07005	008501	The command has been rejected, because the command specified last time is being processed.	Wait for a while, and then retry the operation.	W
07005	008502	The volume in the state of the pair is included in selected S-Vol.	-	W
07005	008503	You cannot create the new pair, because a remote copy pair exists in the same storage system frame.	Delete the Remote Copy pair.	W
07005	008504	The specified command cannot be run due to one of the following reasons: <ul style="list-style-type: none"> The current pair configuration or status, or volume status dose not meet the requirements for the command. A pair operation is performed on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time. 	Take either of the following actions, and then retry the operation. <ul style="list-style-type: none"> See the <i>ShadowImage User Guide</i> to verify the pair configuration or status, or the volume status. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs. 	W
07005	008505	The command cannot be run because the pair operation cannot be performed in the current pair status, or because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	See the <i>ShadowImage User Guide</i> for the relation between the pair status and the operation that can be performed. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008506	The command cannot be run because the specified secondary volume is used by the host.	Vary the secondary volume offline from the host, and then retry the operation.	W
07005	008507	The Pairsplit (Split Pairs) command was issued to the pairs in a PSUS status.	The Pairsplit command cannot be run because the pair is already in the PSUS status.	W
07005	008508	The Paircreate (Create Pairs) command was issued to the pairs in the PSUS status.	The Paircreate command cannot be run because the pair is already in the PSUS status.	W
07005	008509	The Pairsplit (Split Pairs) command with the QUIESCE specification was issued to a secondary boot device.	Verify the settings, and then retry the operation.	W
07005	008510	The P-VOL Suspend command was issued to a secondary boot device.	Verify the settings, and then retry the operation.	W
07005	008511	You cannot reserve the volume, because a path group is set.	-	W
07005	008512	Cannot perform Pairresync (Resync Pairs) or Pairsplit-E (Suspend Pairs) operation because of the path group setting.	Detach the S-VOL from the host, or delete the Remote Copy path.	W
07005	008513	The command could not be executed because the specified primary volume is used by the host.	Run the vary offline command to disable the primary volume from the mainframe host, and then retry the operation.	W
07005	008514	No reserved volume can be allocated.	-	W
07005	008515	The number of cylinders in the reserved volume exceeds the maximum.	-	W
07005	008516	The number of P-VOL cylinders exceeds the maximum.	Verify the settings, and then retry the operation.	W
07005	008517	The number of S-VOL cylinders exceeds the maximum.	Verify the settings, and then retry the operation.	W
07005	008518	You cannot create a pair because the track format is different.	Check if the specified emulation type is the same or not.	W
07005	008519	The capacities of the volumes specified as the primary volume and the secondary volume do not match.	Specify volumes with the same capacity.	W
07005	008520	The pair cannot be created because the volume types are different.	Select volumes with the same emulation type, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008521	The number of multiple copy jobs exceeded the maximum.	Verify the settings, and then retry the operation.	W
07005	008522	The emulation type of the P-VOL is not supported.	Specify the emulation type supported in HOMRCF.	W
07005	008523	The emulation type of the S-VOL is not supported.	Specify the emulation type supported in HOMRCF.	W
07005	008524	The emulation type is not supported.	Specify the emulation type supported in HOMRCF.	W
07005	008525	An internal logic error occurred.	Contact customer support.	E
07005	008526	An internal logic error occurred.	Contact customer support.	E
07005	008527	An internal logic error occurred.	Contact customer support.	E
07005	008528	An internal logic error occurred.	Contact customer support.	E
07005	008529	An internal logic error occurred.	Contact customer support.	E
07005	008530	An internal logic error occurred.	Contact customer support.	E
07005	008531	An internal logic error occurred.	Contact customer support.	E
07005	008532	The command has been rejected, because the P-VOL or the S-VOL is being used by the host.	Stop the usage by the host.	W
07005	008533	The command has been rejected, because the emulation type of the specified volume is not supported or the specified S-VOL is used as a data volume of Universal Replicator.	-	W
07005	008535	A processor failure was detected.	Contact customer support.	E
07005	008536	A cache failure was detected.	Contact customer support.	E
07005	008537	The cache capacities do not match.	Contact customer support.	E
07005	008538	An SM failure was detected.	Contact customer support.	E
07005	008539	There is not enough shared memory on the local storage system to create 4096 pairs.	The shared memory on the local storage system is not enough. Contact customer support.	E
07005	008540	There is sufficient shared memory to create 4096 pairs, but initial storage system setup is required before creating pairs.	Contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008541	There is sufficient shared memory to create 4096 pairs, and the initial storage system setup is complete.	Close the message box.	i
07005	008542	Failed to complete the initial shared memory setup.	Contact customer support.	E
07005	008543	The shared memory size is different.	Contact customer support.	E
07005	008544	16 Mbytes of shared memory is available.	-	i
07005	008545	A power supply failure is detected.	Contact customer support.	E
07005	008546	The command was rejected. The PS OFF is in progress.	Retry the operation with power ON.	W
07005	008547	A data transfer failure is detected (CHA).	Contact customer support.	E
07005	008548	A data transfer failure is detected (DKA).	Contact customer support.	E
07005	008549	The P-VOL is not implemented.	Operations cannot be performed on unconfigured volumes.	W
07005	008550	The command could not be executed because the specified primary volume is blocked or used as a system disk.	Restore the blocked volume, or select a volume that is not a system disk, and then retry the operation.	E
07005	008551	The primary volume is being formatted or shredded.	Wait until the volume is formatted, and then retry the operation.	W
07005	008552	This volume cannot be specified as an P-VOL because it is used as a command device.	Check the target volume.	W
07005	008553	The S-VOL is not implemented.	Operations cannot be performed on unconfigured volumes.	W
07005	008554	The command could not be executed because the specified secondary volume is blocked or used as a system disk.	Restore the blocked volume, or select a volume that is not a system disk, and then retry the operation.	W
07005	008555	The secondary volume is being formatted or shredded.	Wait until the volume is formatted, and then retry the operation.	W
07005	008556	This volume cannot be specified as an S-VOL because it is used as a command device.	A volume that is not used as a command device shall be specified as an S-VOL.	W
07005	008557	The volume is not implemented.	Operations cannot be performed on unconfigured volumes.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008558	The command has been rejected, because the specified volume is blocked.	-	W
07005	008559	The volume is being formatted.	Wait until the volume is formatted, and then retry the operation.	W
07005	008560	This volume cannot be specified because it is used as a command device.	Specify a volume that is not used as a command device.	W
07005	008561	The command code is invalid.	Contact customer support.	E
07005	008562	The command code sender is invalid.	Contact customer support.	E
07005	008563	The volume type is invalid.	Verify the settings, and then retry the operation.	W
07005	008564	The volume type is invalid.	Verify the settings, and then retry the operation.	W
07005	008565	The command code sender is invalid.	Contact customer support.	E
07005	008566	The attribute of the reserved volume is invalid.	-	E
07005	008567	The number of effective lists is invalid.	Contact customer support.	E
07005	008568	The emulation type is invalid.	Specify the volume of the supported emulation type.	W
07005	008569	The command cannot be run because the area of the differential table or the pair table to set pairs is not enough.	See the <i>ShadowImage User Guide</i> or the <i>Thin Image User Guide</i> for the relation between the number of pairs that can be created and the shared memory.	W
07005	008570	The selected volume does not exist.	Refresh the window, and then retry the operation.	W
07005	008571	Too many data volumes in the journal.	-	W
07005	008572	The volume is already defined as a P-VOL.	Check the status of the volume.	W
07005	008573	The volume is defined as a source volume for Volume Migration.	Release the Volume Migration setting.	W
07005	008574	The volume is defined as a target volume for Volume Migration.	Release the Volume Migration setting.	W
07005	008575	Are you sure you want to output the xxx file?	-	i
07005	008576	The xxx file does not exist.	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008577	The number of reserved volumes to be defined exceeds the maximum.	-	W
07005	008578	Do you want to execute the Delete Volume operation without writing the cached data to the volume?	-	W
07005	008579	No emulation type is selected. Please select the emulation type.	-	W
07005	008580	The specified volume is for backup servers only.	Select a different volume, and then retry the operation.	W
07005	008581	The specified volume is not for backup servers only.	Verify the settings, and then retry the operation.	W
07005	008582	The emulation type of the target volume is being changed.	Wait for a while, and then retry the operation.	W
07005	008583	The RAID level of the specified volume is not supported.	Specify a volume of the supported RAID level.	W
07005	008584	No volume is defined as a reserved volume.	-	W
07005	008585	The number of reserved volumes exceeds the maximum.	-	W
07005	008586	The number of groups that can be set in the same storage system is invalid.	Verify the settings, and then retry the operation.	W
07005	008587	The number of pairs that can be set in the same group is invalid.	Verify the settings, and then retry the operation.	W
07005	008588	The specified group number is not set.	Verify the settings, and then retry the operation.	W
07005	008589	The specified group name is invalid.	Verify the settings, and then retry the operation.	W
07005	008590	The group name and the number do not match.	Verify the settings, and then retry the operation.	W
07005	008591	The specified pair is already set in another group.	Verify the settings, and then retry the operation.	W
07005	008592	The command was rejected because the licensed capacity was exceeded.	Check the capacity of the installed license key. To create more pairs, purchase a license key for larger capacity.	W
07005	008593	The P-VOL is a source volume for Volume Migration.	Release the Volume Migration setting.	W
07005	008594	The P-VOL is a target volume for Volume Migration.	Release the Volume Migration setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008595	The specified P-VOL does not exist.	Refresh the window, and then retry the operation.	W
07005	008596	The specified volume is a reserved volume.	-	W
07005	008597	No more pairs can be created with the specified primary volume.	See the <i>ShadowImage User Guide</i> or the <i>Thin Image User Guide</i> for the pair configuration.	W
07005	008598	The specified volume is not a P-VOL.	Check the volume status.	W
07005	008599	The specified volume is already used as a primary volume.	Select a different volume, and then retry the operation, or release the pair of the selected volume, and then retry the operation.	W
07005	008600	The RAID level of the specified volume is not supported.	Select a volume of the supported RAID level, and then retry the operation.	W
07005	008601	The specified S-VOL (Primary Volume) cannot be paired with a backup server volume.	Verify the settings, and then retry the operation.	W
07005	008602	The command has been rejected, because the specified P-VOL has already been used as S-VOL of the other pair.	The volume used as S-VOL of the other pair cannot be used as P-VOL.	W
07005	008603	The target volume is set as a primary volume for Data Migration.	Please delete a Data Migration pair.	E
07005	008604	The target volume is set as a secondary volume for Data Migration.	Please delete a Data Migration pair.	E
07005	008605	The Pairresync (Resync Pairs) command was issued to a device in the SMPL status.	Check the pair status.	W
07005	008606	The operation to create an L2 pair was rejected because the P-VOL of the L1 pair is used as the P-VOL of a TrueCopy pair.	When the P-VOL of the L1 pair is used as a P-VOL of a TrueCopy pair, the L2 pair cannot be created.	W
07005	008607	The command cannot be run because the specified secondary volume is used as a primary volume of a TrueCopy pair.	See the <i>ShadowImage User Guide</i> for the relation between the pair status of TrueCopy and the ShadowImage operations. See the <i>Thin Image User Guide</i> for the relation between the pair status of TrueCopy and the Thin Image operations.	W
07005	008608	The specified S-VOL is not defined.	Refresh the window, and then retry the operation.	W
07005	008609	The specified volume is not set as a reserved volume.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008610	The S-VOL is a target volume for Volume Migration.	Release the Volume Migration setting.	W
07005	008611	The operation failed because the specified S-VOL was used as S-VOL of other pairs.	Specify another volume.	W
07005	008612	The specified volume is not an S-VOL.	Check the status of the volume.	W
07005	008613	The RAID level of the specified S-VOL is not supported.	Specify the volume number of the supported RAID level.	W
07005	008614	The command was rejected because the specified S-VOL is used as a P-VOL of a TrueCopy pair.	The requested command cannot be executed in the current TrueCopy pair status. See the <i>ShadowImage User Guide</i> for the relation between the TrueCopy pair statuses and the ShadowImage operations.	W
07005	008615	The command cannot be run because the specified secondary volume is used as a secondary volume of a TrueCopy pair.	Specify a different volume.	W
07005	008616	The S-VOL is used as a primary volume for Data Migration.	Please delete a Data Migration pair.	E
07005	008617	The target S-VOL is used as a secondary volume for Data Migration.	Please delete a Data Migration pair.	E
07005	008618	The S-VOL is already defined as a P-VOL.	Check the volume number.	W
07005	008619	The specified S-VOL is defined as a source volume for Volume Migration.	Release the Volume Migration setting.	W
07005	008620	The volume specified as a reserved volume is already defined as a primary volume for Data Migration.	-	i
07005	008621	The volume specified as a reserved volume is already defined as a secondary volume for Data Migration.	-	i
07005	008622	The command has been rejected, because the specified volume is used as P-VOL of TrueCopy pair or High Availability Manager pair.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008623	The command has been rejected, because the specified volume is used as S-VOL of TrueCopy pair or High Availability Manager pair.	-	W
07005	008624	The command has been rejected, because there is no pair to be operated.	Verify if the specified P-VOL and S-VOL are correct.	W
07005	008625	The P-VOL(S-VOL) and S-VOL(T-VOL) have the same number.	Check the specified volume number.	W
07005	008626	The SMPL command could not be executed because the quick split operation is in progress.	Wait until the quick split operation is complete, and then retry the operation.	W
07005	008627	The Pairresync operation has been rejected, because pair status is COPY(SP)/COPY.	Wait until the status of the pair changes to PSUS.	W
07005	008628	The operation of the L1 pair failed because the L2 pair was in COPY(SP)/COPY status or PSUS(SP)/COPY status.	Wait until the L2 pair status changes to PSUS, and then retry the operation.	W
07005	008629	The status mode specification is invalid.	Verify the settings, and then retry the operation.	W
07005	008630	The status mode type is invalid.	Verify the settings, and then retry the operation.	W
07005	008631	The specified CU number is invalid.	Contact customer support.	W
07005	008632	The timing of issuing the command is invalid.	Contact customer support.	E
07005	008633	The abnormal status is invalid.	Contact customer support.	E
07005	008634	The Check Paths processing began. After three minutes, click [Refresh] on the File menu to check the path status.	-	W
07005	008635	The monitoring data saved at present will be deleted.	-	W
07005	008636	The specified S-VOL is defined as a reserved volume for Volume Migration.	-	W
07005	008637	The specified P-VOL is used as a source volume for Volume Migration.	Specify other volume(s), or release the Volume Migration setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008638	The command could not be executed because the specified primary volume is set for use in Cache Residency Manager.	Release the Cache Residency Manager setting, or select a different volume, and then retry the operation.	W
07005	008639	The command could not be executed because the specified secondary volume is set for use in Cache Residency Manager.	Release the Cache Residency Manager setting, or select a different volume, and then retry the operation.	W
07005	008640	The command cannot be run because there is a pair in the status of Reverse Copy or Quick Restore among pairs that share a primary volume, or because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	Wait until the Reverse Copy or Quick Restore operation is complete, and then retry the operation. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W
07005	008641	The L1 pairs contain a pair in the Reverse Copy or Quick Restore status.	Wait until the Reverse Copy or Quick Restore operation is complete, and then retry the operation. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W
07005	008642	The command has been rejected, because the specified S-VOL is shared as the P-VOL of the other pair and the pair is in the COPY(RS-R)/RCPY status.	Wait until the status of the pair sharing the primary volume becomes PAIR, and then retry the operation. See the section "Operations permitted for L1, L2 pairs" in the <i>ShadowImage User Guide</i> for the relation between the status of pairs and ShadowImage operations.	W
07005	008643	The Resync Pairs operation cannot be performed because the specified pair is not in the PSUS status. Or the command cannot be run because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	See the section "Pair resynchronization" in the <i>ShadowImage User Guide</i> for the relation between the pair status and the ShadowImage operations. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W
07005	008644	The operation failed because the pairs sharing a P-VOL contain a pair in other than PSUS or PSUE status.	Verify the status of the pairs that share the P-VOL.	W
07005	008645	The Reverse Copy command could not be executed because the primary volume was shared with the primary volume of a remote replication pair.	Release the remote replication pair, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008646	The Reverse Copy request was rejected, because the P-VOL was shared with a Remote Copy pair in the non-suspend status.	Delete the Remote Copy pair.	W
07005	008647	The Reverse Copy command could not be executed because the secondary volume was shared with the primary volume of a remote replication pair.	Release the remote replication pair, and then retry the operation.	W
07005	008648	The boot device and the P-VOL do not match in the Paircreate (Create Pairs) command.	Check the specified volume number.	W
07005	008649	Because the boot device is the S-VOL in the Pairsplit-S (Delete Pairs) command, the flag does not match.	Check the specified volume number.	W
07005	008650	The boot device and the P-VOL do not match in the Paircreate (Create Pairs), Pairresync (Resync Pairs), or Pairsplit-S (Delete Pairs) command.	Check the target volume number.	W
07005	008651	The SSID is invalid.	Verify the settings, and then retry the operation.	W
07005	008652	The boot device is not a P-VOL nor S-VOL.	Check the target volume number.	W
07005	008653	Because the boot device is the P-VOL in the Pairsplit-S (Delete Pairs) command, the flag does not match.	Check the target volume number.	W
07005	008654	Boot device and S-VOL do not match in Paircreate (Create Pairs), Pairresync (Resync Pairs), or Pairsplit-S (Delete Pairs) instruction.	Check the target volume number.	W
07005	008655	An invalid secondary SSID is specified for the Paircreate (Create Pairs) or Pairresync (Resync Pairs) command.	Verify the settings, and then retry the operation.	W
07005	008656	The secondary SSID specified for the Pairsplit-S(Delete Pairs) or Pairsplit(Split Pairs) command is invalid.	Verify the settings, and then retry the operation.	W
07005	008657	The Swap&Freeze option cannot be specified, because the mode 80 is on.	Please call the Support Center.	E
07005	008695	The specified MU number is not less than or equal to 2.	Correct the MU number, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008920	The operation on the L2 pair cannot be performed because the L1 pair is not in the PSUS status. Or the command cannot be run because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	Wait until the L1 pair changes to the PSUS status, and then retry the operation. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W
07005	055264	The command was rejected because you tried to create a pair using a volume with VMA setting by Data Retention Utility and a volume without VMA setting.	You cannot create a pair with these volumes. If you want to create a pair, you must use the volumes to both of which VMA is set or not.	W
07005	055301	You cannot create the pair because the licensed capacity of Data Retention Utility is insufficient.	Increase the licensed capacity of Data Retention Utility, and then retry the operation.	W
07005	055645	Quick Restore cannot be performed because the specified pair is composed of the external volumes with different cache mode settings.	Use the Reverse Resync option.	W
07005	056301	The storage system is in internal process, or some other user is changing the configuration.	Wait for a while, and then click [Refresh].	W
07005	056302	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
07005	056303	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
07005	056524	This function cannot be used by the storage partition administrator.	-	E
07005	057101	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
07005	057102	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
07005	058000	The command has been rejected because the cascade request for creating cascade pairs composed of volumes belonging to the same consistency group was issued.	Select a different volume or release the consistency group setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	058001	The operation on the L2 pair cannot be performed because the L1 pair is in the COPY(SP)/COPY, PSUS(SP)/COPY, or COPY(RS-R)/RCPY status. Or the command cannot be run because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	Wait until the L1 pair changes to the PSUS or PAIR status, and then retry the operation. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W
07005	058002	The Quick Restore command has been rejected because the specified pair is composed of a normal volume and a customized volume (CV).	The quick restore operation cannot be performed when the pair is composed of a normal volume and a customized volume (CV). Select a different pair.	W
07005	058003	The command has been rejected because a Remote Copy pair exists in the same storage system frame.	To continue the operation, delete the remote copy pair.	W
07005	058004	The command has been rejected because the issued request is an operation that cannot be performed with a volume that can be used from either the mainframe or open-system hosts.	The requested operation cannot be performed. Check the status of the specified volume.	W
07005	058259	The Quick Restore command could not be executed because the specified pair contains external volumes and also is used as a remote replication pair.	Delete the remote replication pair or perform the operation on other pairs.	W
07005	058260	The command was rejected because the specified P-VOL is used as a P-VOL of a TrueCopy pair.	The requested command cannot be executed in the current TrueCopy pair status. See the <i>ShadowImage User Guide</i> for the relation between the TrueCopy pair statuses and the ShadowImage operations.	W
07005	058261	The command has been rejected, because the specified P-VOL is used as S-VOL of TrueCopy pair.	The requested command cannot be executed in the current status of TrueCopy pair. See the section "Sharing ShadowImage volumes" in the <i>ShadowImage User Guide</i> for the relation between the state of TrueCopy pair and the ShadowImage operations.	W
07005	058262	A pair cannot be created because shared memory for differential tables is insufficient.	Add sufficient shared memory to create a pair.	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	058299	The operation failed because the specified P-VOL was a data volume of Universal Replicator. Check the requirements for using the volume with Universal Replicator.	Check the requirements for using the volume with Universal Replicator.	W
07005	058300	The operation failed, because the specified S-VOL was a data volume of Universal Replicator.	Release the Universal Replicator setting or specify another volume.	W
07005	058301	The reserve volume setting failed because the specified volume was a data volume of Universal Replicator.	-	W
07005	058351	The Quick Restore command could not be executed because the specified pair contains external volumes, and also is used as a Universal Replicator pair.	Delete the Universal Replicator pair, or perform the operation on a different pair.	W
07005	058356	The command was rejected because the specified volume is used by Universal Replicator and TrueCopy.	Verify the conditions for combinations of ShadowImage, TrueCopy, and Universal Replicator.	W
07005	058451	The storage system is busy (internal processing).	If the problem persists despite retrying, please call the Support Center.	W
07005	058476	The operation cannot be performed, because the specified P-VOL is a P-VOL for Thin Image.	Release the Thin Image pair, or select another volume.	W
07005	058477	The operation cannot be performed, because the specified P-VOL is a V-VOL for Thin Image.	Select a different volume.	W
07005	058478	The operation cannot be performed, because the specified P-VOL is a pool volume.	Release the pool volume or select another volume.	W
07005	058479	The operation cannot be performed because the specified secondary volume is a primary volume of ShadowImage or Thin Image.	Delete the ShadowImage pair or the Thin Image pair, or select a different volume.	W
07005	058480	The operation cannot be performed, because the specified S-VOL is a V-VOL for Thin Image.	Select a different volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	058481	The operation cannot be performed, because the specified S-VOL is a pool volume.	Release the pool volume or select another volume.	W
07005	058482	The operation cannot be performed because the specified reserved volume is a P-VOL for Thin Image or Copy-on-Write Snapshot.	-	W
07005	058483	The operation cannot be performed because the specified reserved volume is a V-VOL for Thin Image or Copy-on-Write Snapshot.	-	W
07005	058484	The operation cannot be performed, because the specified reserved volume is a pool volume.	-	W
07005	058492	The Pairsplit-S (Delete Pairs) operation has failed.	Refresh the window, and check whether the pair exists.	W
07005	058493	The PCB required for this operation is not mounted.	Mount the required PCB, and then retry the operation.	E
07005	058520	The operation failed, because different versions of microcodes coexisted in the storage system.	Replace the microcode, and then retry the operation.	E
07005	058533	The operation failed, because the specified P-VOL was a journal volume.	Release the journal volume setting, or specify another volume.	W
07005	058534	The operation failed, because the specified S-VOL was a journal volume.	Release the journal volume setting, or specify another volume.	W
07005	058535	The reserve volume setting failed because the specified volume was a journal volume.	-	W
07005	058536	The operation could not be performed because the specified secondary volume is a Universal Replicator volume.	Check the requirements for using the volume with Universal Replicator.	W
07005	058572	An error occurred on the DKC side.	If this problem persists, contact customer support.	E
07005	058573	This function is not supported.	Check if the DKCMAIN and SVP microcode versions are mismatched.	E
07005	058574	An error occurred while connecting to the storage system.	If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	058575	An error occurred while connecting to the storage system.	If this problem persists, contact customer support.	E
07005	058576	A communication time-out error occurred in the storage system.	If the problem persists despite retrying, please call the Support Center.	E
07005	058579	The operation could not be performed because the specified volume is being shredded by Data Retention Utility.	Verify that the shredding is complete in the Data Retention Utility window, and then retry the operation.	W
07005	058582	The command has been rejected, because the specified S-VOL is used as P-VOL of Thin Image or the specified MU number is already used.	The specified command cannot be executed with the current pair composition. See the section about the Interoperability with other products and functions and the ShadowImage described in the <i>Thin Image User Guide</i> for the condition of sharing the volumes between Thin Image and ShadowImage.	W
07005	058583	The operation failed because the volume was shared by a Thin Image pair.	To continue the operation, release the Thin Image setting.	W
07005	058584	The operation failed because the volume was shared by a Thin Image pair in COPY (RS-R)/RCPY status.	Check the conditions for using ShadowImage in conjunction with Thin Image.	W
07005	058585	The operation failed because the CU group of the specified volume is not supported.	Volumes that do not belong to CU group 0 are currently not supported. Specify another volume.	W
07005	058630	The operation cannot be performed because the specified primary volume is used by a delta resync pair of Universal Replicator.	See the <i>ShadowImage User Guide</i> for the relation between the pair status of Universal Replicator and the ShadowImage operations. See the <i>Thin Image User Guide</i> for the relation between the pair status of Universal Replicator and the Thin Image operations.	W
07005	058631	The operation failed because the specified S-VOL was used by Delta resync of Universal Replicator.	The P-VOL of Universal Replicator pair for Delta resync cannot be specified as S-VOL. Specify another volume.	W
07005	058632	The reserve volume setting failed because the specified volume was used by Delta resync of Universal Replicator.	-	W
07005	058711	The operation could not be performed because the specified MU number is already used.	Refresh the ShadowImage window, and check the MU number that can be used.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	058906	The operation failed because the volume specified as the P-VOL was used as the S-VOL of another pair and the volume specified as the S-VOL was used as the P-VOL of another pair already.	Verify the pair configurations. See the <i>ShadowImage User Guide</i> for the relation between the configuration and the operation of pairs.	W
07005	068021	"0" cannot be specified as the MU number of L2 pair.	Specify other MU numbers.	W
07005	068737	The command has been rejected, because the specified P-VOL is a Dynamic Provisioning volume not associated with a pool.	Associate the Dynamic Provisioning volume with a pool, and then retry the operation.	W
07005	068738	The command has been rejected, because the specified S-VOL is a Dynamic Provisioning volume not associated with a pool.	Associate the Dynamic Provisioning volume with a pool, and then retry the operation.	W
07005	068739	The command has been rejected, because the specified reserved volume is a Dynamic Provisioning volume not associated with a pool.	-	W
07005	068743	The command has been rejected, because Quick Format is performed on the specified P-VOL.	Retry the operation after quick formatting is complete.	W
07005	068744	The command has been rejected, because Quick Format is performed on the specified S-VOL.	Retry the operation after quick formatting is complete.	W
07005	068749	The command has been rejected, because the specified TrueCopy Asynchronous pair was not in PSUS status.	The Command cannot be executed because the TrueCopy Asynchronous pair is not in the state of PSUS. See the section about the Interoperability with other products and functions described in the <i>ShadowImage User Guide</i> for the relation between the state of TrueCopy Asynchronous pair and the ShadowImage operations.	E
07005	068750	The Quick Restore command has been rejected, because the specified pair is composed of the Dynamic Provisioning volume and the volumes other than Dynamic Provisioning volume.	Quick Restore cannot be performed in the current pair configuration.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	068755	The Quick Restore command has been rejected, because device information (Inquiry information) of P-VOL and S-VOL was different in the specified pair.	Quick Restore cannot be performed in the current pair configuration. Select a pair whose device information (Inquiry information) is the same, and then perform Quick Restore.	W
07005	068760	Quick Restore cannot be performed because the configuration is being backed up in the target volume.	Wait for a while, and then retry the operation.	W
07005	068808	The command has been rejected, because the specified P-VOL is a Dynamic Provisioning volume whose capacity is being added.	The operation is not available because the target volume has capacity changes. Verify the capacity of the volume, and then apply the setting.	W
07005	068809	The command has been rejected, because the specified S-VOL is a Dynamic Provisioning volume whose capacity is being added.	The operation is not available because the target volume has capacity changes. Verify the capacity of the volume, and then apply the setting.	W
07005	068810	The command has been rejected, because the specified reserved volume is a Dynamic Provisioning volume whose capacity is being added.	-	W
07005	068814	The Initialize function cannot be executed, because a TrueCopy pair, a Universal Replicator pair, or a High Availability Manager pair is created by using Dynamic Provisioning volumes.	-	W
07005	068835	The command could not be executed because the specified primary volume is used by a pair of Thin Image that is registered in the CTG.	Release the pair of Thin Image that is using the specified P-VOL, then retry the operation.	W
07005	068836	The command has been rejected, because the specified S-VOL is used by a pair of Thin Image, which is registered in the CTG.	Release the pair of Thin Image that is using the specified S-VOL, then retry the operation.	W
07005	068837	The command has been rejected, because the specified P-VOL is a volume of Dynamic Provisioning whose zero page is being reclaimed.	Wait until the zero page reclamation is completed, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	068838	The command has been rejected, because the specified S-VOL is a volume of Dynamic Provisioning whose zero page is being reclaimed.	Wait until the zero page reclamation is completed, and then retry the operation.	W
07005	068839	The command has been rejected, because the specified reserved volume is a volume of Dynamic Provisioning whose zero page is being reclaimed.	-	W
07005	068867	The command has been rejected, because the volume specified as P-VOL is a quorum disk.	Specify another volume.	W
07005	068868	The command has been rejected, because the volume specified as S-VOL is a quorum disk.	Specify another volume.	W
07005	068869	The command has been rejected, because the volume specified as the reserved volume is a quorum disk.	-	W
07005	068922	<p>The specified P-VOL is a volume of using two mirrors, which are included in 3DC cascade, 3DC multi target, or Delta resync configuration. The operation for this P-VOL failed due to one of the following reasons.</p> <ul style="list-style-type: none"> • The specified volume was used by Delta resync of Universal Replicator. • The specified volume was used by a data volume of Universal Replicator. 	The operation cannot be performed in the current status of Universal Replicator pair. See the section "Interoperability with other products and functions" in the <i>ShadowImage User Guide</i> for the relation between the state of Universal Replicator pair and the ShadowImage operations.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	068923	<p>The specified secondary volume is a volume of using two mirrors, which is included in the 3DC cascade, the 3DC multi-target, or the delta resync configuration. The operation for this secondary volume cannot be performed due to one of the following reasons:</p> <ul style="list-style-type: none"> • The specified volume is used by a delta resync pair of Universal Replicator. • The specified volume is used by a data volume of Universal Replicator. 	<p>The operation cannot be performed in the current status of Universal Replicator pair. See the section "Interoperability with other products and functions" in the <i>ShadowImage User Guide</i> for the relation between the state of Universal Replicator pair and the ShadowImage operations.</p>	W
07005	068924	<p>The specified volume is a volume of using two mirrors, which are included in 3DC cascade, 3DC multi target, or Delta resync configuration. The operation for this volume failed due to one of the following reasons.</p> <ul style="list-style-type: none"> • The specified volume was used by Delta resync of Universal Replicator. • The specified volume was used by a data volume of Universal Replicator. 	<p>Specify another volume.</p>	W
07005	075002	<p>The command was rejected, because the Dynamic Provisioning volume specified as P-VOL was not associated with a pool.</p>	<p>Associate the specified Dynamic Provisioning volume with a pool, and then retry the operation.</p>	W
07005	075003	<p>The command was rejected, because the Dynamic Provisioning volume specified as S-VOL was not associated with a pool.</p>	<p>Associate the specified Dynamic Provisioning volume with a pool, and then retry the operation.</p>	W
07005	075004	<p>The used capacity is being calculated now.</p> <p>The licensed capacity might be insufficient by this operation.</p>	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	075005	<p>The specified operation cannot be performed due to one of the following reasons:</p> <ul style="list-style-type: none"> Performing a pair split or pair resync operation on a pair in the SMPL status Specifying a volume with no LUN paths set as a primary volume to create a pair with the cascade attribute disabled Performing a pair split or pair resync operation on a pair for which the cascade attribute is disabled and whose primary volume has no LUN paths 	Verify the statuses of all the specified pairs, or set LUN paths, and then retry the operation.	W
07005	075006	<p>The specified operation cannot be performed due to one of the following reasons:</p> <ul style="list-style-type: none"> Performing a pair split or pair resync operation, or assigning, deleting, or changing a secondary volume for a pair in the SMPL status Specifying a volume with no LUN paths set for a secondary volume to create a pair with the cascade attribute disabled Performing a pair split or pair resync operation, or assigning, deleting, or changing a secondary volume for a pair for which the cascade attribute is disabled and whose secondary volume has no LUN paths 	Verify the statuses of all the specified pairs, or set LUN paths, and then retry the operation.	W
07005	075007	<p>The capacity of CLPR might not reach the recommended value. Performance may be affected by this setup.</p> <p>Are you sure you want to continue this operation?</p>	-	W
07005	075008	The specified operation cannot be performed, because pairs under root volumes are being deleted.	Wait until all of the pairs under the root volumes are deleted, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
07005	075046	The LDEVs of a specified pool contain an LDEV that belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
07005	078053	The operation failed because the current microcode version does not support the capacity of specified P-VOL.	Check the microcode version of the storage system.	W
07005	078054	The operation failed because the current microcode version does not support the capacity of specified S-VOL.	Check the microcode version of the storage system.	W
07005	078055	The operation failed because the current microcode version does not support the capacity of specified reserved volume.	-	W
07005	078108	The command was rejected, because the pool associated with the Dynamic Provisioning volume that is specified as the P-VOL was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W
07005	078109	The command was rejected, because the pool associated with the Dynamic Provisioning volume that is specified as the S-VOL was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W
07005	078110	The command was rejected, because the pool associated with the Dynamic Provisioning volume that is specified as the reserved volume was being initialized.	-	W
07005	078128	The operation cannot be performed because the specified volume is in the online data migration process.	Specify volumes other than those in the online data migration process.	W
07005	078129	The operation cannot be performed because the volume specified as the primary volume is in the online data migration process.	Specify volumes other than those in the online data migration process.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078130	The operation cannot be performed because the volume specified as the secondary volume is a migration volume of nondisruptive migration.	Specify a different volume.	W
07005	078139	The operation cannot be done because a pool cannot be used.	Verify the status of the specified pool.	W
07005	078140	The operation cannot be performed because the specified pool number is not the same as the pool number for the existing pairs.	When you create multiple Thin Image pairs by specifying two or more secondary volumes to one primary volume, be sure to specify the same pool number as the existing pairs.	W
07005	078141	The operation cannot be done because the specified primary volume is a secondary volume of Thin Image.	Release the Thin Image pair setting or specify another volume.	W
07005	078142	The operation cannot be done because the specified secondary volume is a secondary volume of Thin Image.	Release the Thin Image pair setting or specify another volume.	W
07005	078143	The specified snapshot number is used in another pair of Thin Image.	Specify another snapshot number or release the Thin Image pair setting.	W
07005	078144	The operation cannot be done because the license capacity has been exceeded.	Install additional license keys to expand the license capacity of the program product.	W
07005	078145	The command cannot be run in the current pair status.	Refresh the window, and then retry the operation.	W
07005	078146	The command cannot be run because the command previously specified could not be run in the current pair status. Or the command cannot be run because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	Verify the status of the specified pair. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W
07005	078147	The operation cannot be performed, because a pool whose pool type is not Thin Image is selected.	Select a pool whose pool type is Thin Image.	W
07005	078148	The command was rejected because the specified volume was set unavailable to specify as a secondary volume.	Release the secondary volume unavailable setting, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078149	<p>An error occurred during Thin Image operations due to one of the following reasons:</p> <ul style="list-style-type: none"> • The LDEV number specified for the primary volume or secondary volume is wrong. • The LDEV specified as the primary volume or secondary volume is not paired. • The pair status of the specified primary volume or secondary volume is wrong. • The specified Snapshot ID (MU number) is wrong. • The specified Snapshot ID (MU number) is already used. • The specified pool is not in a usable status. • The license capacity has exceeded the maximum. • The control table for Thin Image is depleted. 	<p>Perform one of the following, and then retry the operation.</p> <ul style="list-style-type: none"> • Specify another LDEV number. • Verify the status of the specified pair. • Specify another MU number. • Verify the status of the specified pool. • Verify the license capacity of the Thin Image. • See the section "Planning number of Thin Image pairs" in the <i>Thin Image User Guide</i> for the relation between the number of pairs that can be created and the shared memories. 	W
07005	078150	The command was rejected because the program product of Thin Image or ShadowImage was not installed.	Install the necessary program product.	W
07005	078151	The command was rejected because the shared memory (FC, TPF, or Extension1) of necessary capacity was not installed.	Add sufficient shared memory.	W
07005	078152	The command was rejected because the shared memory (SS1 or more) of necessary capacity was not installed.	Add sufficient shared memory.	W
07005	078153	The LDEV number that is specified as a primary volume is invalid.	Specify another LDEV number.	W
07005	078154	The command was rejected because the emulation type of the specified primary volume was not OPEN-V.	Specify a volume of supported emulation type.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078155	The operation cannot be done because the primary volume of Thin Image is used as the primary volume of TrueCopy, and the pair status of TrueCopy is other than PSUS or PSUE.	Change the status of the TrueCopy pair to PSUS or PSUE, and then retry the operation.	W
07005	078156	The operation cannot be done because the primary volume of Thin Image is used as the primary volume of Universal Replicator, and the pair status of Universal Replicator is other than PSUS or PSUE.	Change the status of the Universal Replicator pair to PSUS or PSUE, and then retry the operation.	W
07005	078157	The operation cannot be done because a volume is used as the primary volume of Thin Image and the secondary volume of TrueCopy.	Select a different volume.	W
07005	078158	The operation cannot be done because the primary volume of Thin Image is used as the secondary volume of Universal Replicator.	Select a different volume.	W
07005	078159	The operation cannot be done because VMA is set for the specified primary volume.	Verify the setting of the specified volume.	W
07005	078160	The command was rejected because the emulation type of the specified secondary volume was not OPEN-V.	Specify a volume whose emulation type is supported.	W
07005	078161	The operation cannot be done because the specified secondary volume is an external volume.	Specify another volume.	W
07005	078162	The operation cannot be done because the specified secondary volume is not a virtual volume.	Specify another volume.	W
07005	078163	The command was rejected because the specified secondary volume was used as a primary volume of Universal Replicator.	Specify another volume.	W
07005	078164	The command was rejected because the specified secondary volume was used as a secondary volume of Universal Replicator.	Specify another volume.	W
07005	078165	The command was rejected because the specified volume was set unavailable to specify as a secondary volume.	Release the secondary volume unavailable setting, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078166	The operation cannot be done because VMA is set for the specified secondary volume.	Verify the setting of the specified volume.	W
07005	078167	The command was rejected because the Max LBA size of the specified primary and the secondary volumes was different.	Verify the Max LBA size of the volume.	W
07005	078168	The command was rejected because the number of slots is different between the specified primary and the secondary volumes.	Verify the number of slots of the volume.	W
07005	078169	The specified operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> • Assigning or changing a secondary volume for a pair in the SMPL status • Specifying a Dynamic Provisioning virtual volume as a secondary volume to create a pair with the cascade attribute disabled • Specifying a Dynamic Provisioning virtual volume as a secondary volume of a pair with the cascade attribute disabled to assign or change the secondary volume 	Verify the statuses of all the specified pairs, or specify different volumes, and then retry the operation.	W
07005	078170	The specified primary volume is defined as a reserved volume of ShadowImage.	-	W
07005	078171	The command was rejected because the specified secondary volume was used as a primary volume of ShadowImage.	Specify another volume.	W
07005	078172	The command was rejected because the specified secondary volume was used as a secondary volume of ShadowImage.	Specify another volume.	W
07005	078173	The specified secondary volume is defined as a reserved volume of ShadowImage.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078174	A pair of Thin Image cannot be created due to one of the following reasons. <ul style="list-style-type: none"> • The required capacity of shared memory is not installed. • It is in the initializing process. 	Install additional shared memory, or wait until the initializing process is complete and then retry the operation.	W
07005	078175	The specified operation cannot be done.	Contact customer support.	W
07005	078176	The operation cannot be done because the PSUE option is specified.	Contact customer support.	W
07005	078177	The operation cannot be done because a volume is used as the primary volume of Thin Image and the secondary volume of TrueCopy, and the pair status of TrueCopy is COPY.	Change the status of the TrueCopy pair to other than COPY, and then retry the operation.	W
07005	078178	The operation cannot be done because a volume is used as the primary volume of Thin Image and the secondary volume of Universal Replicator, and the pair status of Universal Replicator is COPY.	Change the status of the Universal Replicator pair to other than COPY, and then retry the operation.	W
07005	078179	When the primary volume of Thin Image and the primary volume of ShadowImage volume share the volume, the MU number currently used by ShadowImage cannot be specified.	Select a different MU number.	W
07005	078180	When the primary volume of Thin Image and the secondary volume of ShadowImage share the volume, 0 cannot be specified as a MU number of the primary volume for Thin Image.	Select a different MU number.	W
07005	078181	The command was rejected because the primary volume of Thin Image and the primary volume of ShadowImage share a volume, and the pair of ShadowImage was in re-synchronizing processing.	Wait for the status of the ShadowImage pair to change to PAIR, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078182	The command was rejected because the primary volume of Thin Image and the secondary volume of ShadowImage share a volume, and the pair of ShadowImage was not in the state of PSUS.	Change the status of the ShadowImage pair to PSUS, and then retry the operation.	W
07005	078183	The operation cannot be done because the primary volume of Thin Image and the primary volume of ShadowImage share a volume, and the pair status of ShadowImage is other than PSUS or PSUE.	Change the status of the ShadowImage pair to PSUS, and then retry the operation.	W
07005	078184	The operation cannot be done because the primary volume of Thin Image and the secondary volume of ShadowImage share a volume, and the pair status of ShadowImage is other than PSUS.	Change the status of the ShadowImage pair to PSUS, and then retry the operation.	W
07005	078185	The operation cannot be done because the pools or the pool volumes are blocked.	Restore the blocked pools or pool volumes, and then retry the operation.	W
07005	078186	A Thin Image pair cannot be restored due to one of the following reasons. <ul style="list-style-type: none"> • Snapshot data of restore target Thin Image pair is being obtained per consistency group. • Snapshot data of another pair whose primary volume is the restore target Thin Image primary volume is being obtained. 	Wait for a while, and then retry the operation.	W
07005	078187	A Thin Image pair with consistency group number specified cannot be created due to one of the following reasons. <ul style="list-style-type: none"> • The specified consistency group number is used by the ShadowImage. • The number of pairs defined in a consistency group exceeds the maximum. • The pair created by using the same primary volume already exists in the specified consistency group . 	Verify the specified consistency group number.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078188	The specified consistency group number is invalid.	Verify the consistency group number.	W
07005	078189	The operation cannot be done because the primary volume of Thin Image and the secondary volume of TrueCopy asynchronous pair share a volume, and the status of TrueCopy asynchronous pair is other than PSUS or PSUE.	Change the status of the TrueCopy Asynchronous pair to PSUS, and then retry the operation.	W
07005	078190	The operation cannot be done because the specified secondary volume is incorrect.	Verify the setting of the specified volume.	W
07005	078191	The command was rejected because the program product of Thin Image was not installed.	Install the necessary program product.	W
07005	078195	The command was rejected because the primary volume is used as an external volume that is mapped for online data migration.	Select a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
07005	078196	The command was rejected because the secondary volume is used as an external volume that is mapped for online data migration.	Select a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
07005	078201	The operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> • With the current DKCMAIN microcode version, a HDP pool cannot be used to store snapshot data. • For the specified pool, Mainframe is selected for System Type. • For the specified pool, Enable is selected for Multi-Tier Pool. • For the specified pool, Enable is selected for Data Direct Mapping. 	Verify the DKCMAIN microcode version and the software version of Storage Navigator, and then match them up. A pair cannot be created if Mainframe is set for System Type or Enable is set for Data Direct Mapping for the specified pool. If Enable is set for Multi-Tier Pool, select Disable, and then retry the operation.	W
07005	078202	The operation failed because the Thin Image program product is not installed.	Install the Thin Image program product.	W
07005	078203	The operation failed because the microcode versions of SVP and DKCMAIN do not match.	Check the microcode versions of SVP and DKCMAIN.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078204	The operation failed because there are not enough cache management devices.	Delete unnecessary external volumes or virtual volumes, and then retry the operation. When there is a Thin Image pair, delete all the pairs related to the unnecessary primary volumes, and then retry the operation. If this problem persists, call the Support Center.	W
07005	078205	The operation failed because the capacity of the specified volume exceeds 4 TB.	Specify a volume whose capacity is 4TB or less.	W
07005	078207	The operation cannot be performed because there is a pair in the status of Quick Restore among ShadowImage pairs that share a primary volume. Or the command cannot be run because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes or L1 and L2 pairs at the same time.	Wait until the Quick Restore operation is complete, and then retry the operation. Perform the pair operation respectively on the pairs of one-to-multiple volumes or the L1 and L2 pairs.	W
07005	078208	The operation failed because the specified pool number is wrong.	Check the pool number.	W
07005	078209	The operation failed because the specified pair is a Thin Image pair.	The pair of Thin Image cannot be deleted from the sub window. Delete the pair from the main window.	W
07005	078210	A Thin Image pair cannot be created because the consistency group used by the specified snapshot group is one of the following: <ul style="list-style-type: none"> • The consistency group number is used by ShadowImage. • The number of pairs that can be defined in a consistency group exceeds the maximum. • A pair created by using the same primary volume already exists in the consistency group . 	Verify the consistency group of the pairs that belong to the snapshot group.	W
07005	078255	The operation failed because the volume specified as the S-VOL is a root volume.	Verify the status of the volume.	W
07005	078256	The operation failed because the volume specified as the S-VOL is a node volume.	Verify the status of the volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078257	The operation failed because the volume specified as the P-VOL is a leaf volume.	Verify the status of the volume.	W
07005	078258	The operation failed because the volume specified as the S-VOL is a leaf volume.	Verify the status of the volume.	W
07005	078259	The operation failed because the specified P-VOL that uses two mirrors in 3DC cascade, 3DC multi target, or Delta resync configuration is in one of the following statuses. <ul style="list-style-type: none"> The volume is in the Universal Replicator Delta resync configuration. The volume is a Universal Replicator data volume. 	The operation cannot be performed in the current pair status of Universal Replicator. See section "Interoperability with other products and functions" in the <i>Thin Image User Guide</i> for the relation between the pair status of Universal Replicator and the Thin Image operations.	W
07005	078260	The operation failed because the specified S-VOL that uses two mirrors in 3DC cascade, 3DC multi target, or Delta resync configuration is in one of the following statuses. <ul style="list-style-type: none"> The volume is in the Universal Replicator Delta resync configuration. The volume is a Universal Replicator data volume. 	The operation cannot be performed in the current pair status of Universal Replicator. See section "Interoperability with other products and functions" in the <i>Thin Image User Guide</i> for the relation between the pair status of Universal Replicator and the Thin Image operations.	W
07005	078261	The command ended abnormally because the specified MU number is out of the range that can be specified.	Make sure the MU number can be specified.	W
07005	078289	A Thin Image pair with the CTG mode specified cannot be created because all the consistency groups have already been defined.	Check the respective consistency group status or create a Thin Image pair without specifying the CTG mode.	W
07005	078290	A Thin Image pair cannot be created because the snapshot ID (MU number) that can be used for the volume specified as the primary volume is depleted.	Select a different volume.	W
07005	078291	A Thin Image pair cannot be created because all the snapshot groups have already been defined, or the number of pairs that can be registered in the specified snapshot group has exceeded the maximum.	Check the defined snapshot groups or select a different snapshot group.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078292	A Thin Image pair in which a V-VOL of Dynamic Provisioning is set as the primary volume cannot be created because the Dynamic Provisioning pool is being initialized.	Wait until the initialization of the pool is complete, and then retry the operation.	W
07005	078293	Failed to create a Thin Image pair because the Dynamic Provisioning pool is being initialized.	Wait until the initialization of the pool is complete, and then retry the operation.	W
07005	078294	The Add Pair (Paircreate) operation failed because the specified pair type does not match the specified pool type.	Check the specified pair type.	W
07005	078310	The Thin Image pair operation cannot be performed because all Thin Image pairs that share the specified primary volume are in PSUE status.	Change the status of pairs related to the specified primary volume to enable the pair operation, and then retry the operation.	W
07005	205028	The operation cannot be performed because the total number of Thin Image pairs that share the selected primary volume exceeds 32,768.	Verify the number of Thin Image pairs that share the selected primary volume.	W
07005	208041	A pair cannot be created because of the migration attribute of the volume specified as the primary volume or the secondary volume.	Release the migration attribute, or specify a different volume.	W
07005	208042	The operation cannot be performed because of the migration attribute of the volume specified as the primary volume or the secondary volume.	Release the migration attribute.	W
07005	208043	A pair consisting of three secondary volumes cannot be created because of the migration attribute of the volume specified as the primary volume.	Create a pair consisting of one or two secondary volumes, or specify a different volume for the primary volume.	W
07005	208044	The operation cannot be performed because of the migration attribute of the secondary volume of the specified pair.	Release the migration attribute.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	208045	The volume specified as the primary volume is a migration volume of nondisruptive migration. The operation cannot be performed because the setting of the online data migration for the volume is not valid.	Verify the setting of the online data migration.	W
07005	208047	The command cannot be run because the volume specified as the primary volume is a reserved volume of global-active device, or the status of the global-active device pair is not valid.	Specify a different volume, or verify the status of the global-active device pair, and then retry the operation.	W
07005	208048	The command cannot be run because the volume specified as the secondary volume is a reserved volume of global-active device, or the volume is used by the global-active device pair.	Specify a different volume, or delete the global-active device pair, and then retry the operation.	W
07005	208049	The command cannot be run because the volume specified as the primary volume is a reserved volume of global-active device, or the status of the global-active device pair is not valid.	Specify a different volume, or verify the status of the global-active device pair, and then retry the operation.	W
07005	208050	The command cannot be run because the volume specified as the secondary volume is a reserved volume of global-active device, or the volume is used by the global-active device pair.	Specify a different volume, or delete the global-active device pair, and then retry the operation.	W
07005	208051	The command cannot be run because the specified primary volume is not a primary volume of a Thin Image pair.	Refresh the window, and then retry the operation.	W
07005	208052	The command cannot be run because the specified pair does not exist.	Refresh the window, and then retry the operation.	W
07005	208053	The command cannot be run because the specified pair cannot be identified.	Refresh the window, and then retry the operation.	W
07005	208054	The command cannot be run because the specified pair has a secondary volume.	Refresh the window, and then retry the operation.	W
07005	208055	The command cannot be run because the specified pair has no secondary volume.	Refresh the window, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	208056	The command cannot be run because the specified pair has no secondary volume.	Refresh the window, and then retry the operation.	W
07005	208057	The operation cannot be performed because the microcode versions of the SVP and the DKCMAIN do not match.	Verify the microcode versions of the SVP and the DKCMAIN.	W
07005	208058	The command cannot be run because the specified pair has a secondary volume.	Refresh the window, and then retry the operation.	W
07005	208059	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W
07005	208060	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W
07005	208067	The operation cannot be performed because the specified primary volume is being migrated by Volume Migration.	Wait until the migration is complete, and then retry the operation.	W
07005	208069	The operation cannot be performed because the specified secondary volume is being migrated by Volume Migration.	Wait until the migration is complete, and then retry the operation.	W
07005	208071	The pair operation cannot be performed because local replication pairs are being initialized.	Wait until the initialization of the local replication pairs is complete, and then retry the operation.	W
07005	208072	The operation cannot be performed because the specified primary volume is an external volume with the data direct mapping enabled or a volume that belongs to a parity group with the accelerated compression enabled.	Verify the specified volume.	W
07005	208073	The operation cannot be performed because the specified secondary volume is an external volume with the data direct mapping enabled or a volume that belongs to a parity group with the accelerated compression enabled.	Verify the specified volume.	W
07005	208075	The pair operation cannot be performed because the T10 PI setting does not match between the specified primary volume and secondary volume.	Specify a primary volume and a secondary volume with the same T10 PI setting, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	208076	A pair cannot be created, because the number of cascade pair layers exceeds 64.	Verify the settings.	W
07005	208077	A pair with the clone attribute cannot be created, because three such pairs exist in the layers from the specified primary volumes to the root volume in the highest layer.	Verify the pair configuration.	W
07005	208078	A pair cannot be created, because the snapshot groups contain both pairs with the snapshot attribute and pairs with the clone attribute.	Verify the pairs added to the snapshot groups, and then retry the operation.	W
07005	208079	One or more pairs cannot be created, because a Thin Image pair that uses the specified primary volume as the secondary volume is not in the PAIR or PSUS status.	Change the status of the pair to PAIR or PSUS, and then retry the operation.	W
07005	208080	A pair cannot be created, because a pair belonging to the specified CTG exists in one of the layers from the specified primary volume to the root volume.	Specify a different CTG, and then retry the operation.	W
07005	208081	Pairs with the clone attribute are specified. The following operations cannot be performed on pairs with the clone attribute: <ul style="list-style-type: none"> • Deleting secondary volumes • Changing secondary volumes • Resynchronization • Restoration 	Verify the specified pairs.	W
07005	208082	The following operations cannot be performed, because one or more Thin Image pairs are using the secondary volume of the specified pair as a primary volume: <ul style="list-style-type: none"> • Deleting the secondary volume • Changing the secondary volume 	Delete the Thin Image pairs that use the secondary volume of the specified pair as a primary volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	208083	One or more pairs cannot be split, because a Thin Image pair that uses the primary volume of the specified pairs as the secondary volume is not in the PSUS status.	Split the Thin Image pair that uses the primary volume of the specified pairs as the secondary volume, and then retry the operation.	W
07005	208084	The specified pairs with the clone attribute cannot be split, because the configuration of those pairs does not match the actual configuration.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W
07005	208085	The pair cannot be deleted, because one or more Thin Image pairs are using the secondary volume of the specified pair as a primary volume.	Delete the Thin Image pairs that use the secondary volume of the specified pair as a primary volume, and then retry the operation.	W
07005	208086	The selected pairs cannot be resynchronized or restored, because one or more pairs whose status is not PAIR exist in layers lower than the layers of the selected pairs.	Change the statuses of all pairs in layers lower than the layers of the selected pairs to PAIR, and then retry the operation.	W
07005	208087	The command cannot be run, because the shared memory needed to perform operations on Thin Image cascade pairs or pairs with the clone attribute is not installed.	Install the shared memory.	W
07005	208088	The current DKCMAIN microcode version does not support the specified operation.	Verify the DKCMAIN microcode version. The DKCMAIN microcode version might not match the SVP version. Verify whether the DKCMAIN microcode version matches the SVP version.	W
07005	208089	Pairs cannot be created, because the secondary volumes are not Dynamic Provisioning volumes.	Specify Dynamic Provisioning volumes for the secondary volumes.	W
07005	208090	An internal error occurred.	Contact customer support.	W
07005	208091	Pairs with the clone attribute cannot be created, because no secondary volumes are specified.	Specify secondary volumes.	W
07005	208095	The command cannot be run, because zero pages are being reclaimed on the specified secondary volumes.	Wait until the processing to reclaim zero pages is complete, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	208096	The command cannot be run, because the capacities of the specified secondary volumes are being expanded.	Wait until the processing to expand the capacities of the volumes is complete, and then retry the operation.	W
07005	208097	The command cannot be run, because the statuses of the specified secondary volumes are being changed.	Wait until the processing to change the statuses is complete, and then retry the operation.	W
07005	208098	A pair cannot be created, because the cascade attribute setting differs from the settings of the pairs under the root volume. A pair for which the cascade attribute is enabled and a pair for which the cascade attribute is disabled cannot exist under the root volume.	Verify the cascade attribute settings of the pairs under the root volume, and then retry the operation.	W
07005	208099	Dynamic Provisioning volumes with the SLU attribute cannot be assigned as secondary volumes.	Specify Dynamic Provisioning volumes without the SLU attribute.	W
07005	208100	The command cannot be run, because the specified primary volumes are being deleted.	Specify different LDEVs as the primary volumes.	W
07005	208101	The command cannot be run, because the specified secondary volumes are being deleted.	Specify different LDEVs as the secondary volumes.	W
07005	208102	The operation cannot be performed, because the specified S-VOL is a V-VOL for Thin Image.	Select a different volume.	W
07005	208387	Pairs cannot be created, because deduplication system data volumes are specified as the primary volumes.	Select different LDEVs.	W
07005	208388	Pairs cannot be created, because deduplication system data volumes are specified as the secondary volumes.	Select different LDEVs.	W
07005	208397	The Quick Restore operation cannot be performed, because the capacity saving status of the primary volumes of the selected pairs is not Disabled.	Perform the Reverse Copy operation to restore the selected pairs.	W
07005	208398	The Quick Restore operation cannot be performed, because the capacity saving status of the secondary volumes of the selected pairs is not Disabled.	Perform the Reverse Copy operation to restore the selected pairs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	208463	The specified operation cannot be performed, because the pool capacity exceeds the subscription limit of the pool.	Verify the subscription limit of the pool, and then retry the operation.	W
07005	208464	The Quick Restore operation cannot be performed, because the specified primary volume is a volume of the global-active device pair being operated.	Suspend the global-active device pair, wait until the pair status changes to Suspended, and then retry the Quick Restore operation.	W
07005	208465	The Quick Restore operation cannot be performed, because the specified primary volume is used as a volume of the global-active device pair and is subject to data migration by Volume Migration.	Release the Volume Migration pair whose migration target volume is the specified volume, and then retry the operation.	W
07005	208606	The Quick Restore operation cannot be performed, because the specified primary volume is used in a global-active device pair and the provisioning type of the specified secondary volume of the ShadowImage pair differs from that of the secondary volume of the global-active device pair.	Perform either of the following operations, and then retry the Quick Restore operation, or perform Reverse Copy instead of Quick Restore. <ul style="list-style-type: none"> Specify a different volume. Delete the global-active device pair. 	W
07005	238724	The operation cannot be performed because the specified LDEV with the SLU attribute is bound to an LDEV with the ALU attribute.	Unbind the specified LDEV with the SLU attribute from the LDEV with the ALU attribute, and then retry the operation.	W

Part code 07007

Table 9-2 Error codes (part code 07007)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07007	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
07007	007111	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part code 07010

Table 9-3 Error codes (part code 07010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07010	005115	The volume of S-VOL is different from specified P-VOL.	-	W
07010	005116	You cannot create another L1 pair, because the number of L1 pairs exceeds the maximum.	-	W
07010	005117	No MU number is available.	-	W
07010	005118	The MU number was not selected.	-	W
07010	005119	No P-VOL is selected.	-	W
07010	005120	No S-VOL is selected.	-	W
07010	005121	The data has been changed. If you select another tab (page), the settings will be discarded. Are you sure you want to continue?	-	W
07010	005122	No data has been changed.	-	W
07010	005123	The password is invalid.	-	W
07010	005124	You cannot select more than one operation at a time.	-	W
07010	005125	No target volume is selected.	-	W
07010	005126	You cannot create another L2 pair, because the number of L2 pairs exceeds the maximum.	-	W
07010	005127	The specified MU number is invalid. Select another MU number.	-	W
07010	006504	The number of L1 pairs exceeds the maximum.	-	W
07010	006505	The number of L2 pairs exceeds the maximum.	-	W
07010	007310	Unregistered error code.	-	W
07010	007311	The settings could not be applied.	-	W
07010	007312	The password could not be acquired.	-	W
07010	007313	Error details not available.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07010	007440	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
07010	008001	A time-out error occurred.	-	E
07010	008534	An internal logic contradiction occurred.	-	i
07010	008568	The Emulation Type is invalid.	-	i
07010	008658	Some settings could not be applied normally. Refer to the error code.	-	W
07010	008659	The PCB required for this operation is not mounted. Check the storage system configuration.	-	W
07010	009002	The requested operation is complete.	-	i
07010	009005	An error occurred. Check the error code.	-	i
07010	009101	Do you want to cancel?	-	i
07010	009102	Do you want to apply?	-	i
07010	009108	The option has been changed. If you continue processing before applying the change, the option will be reset to the current setting. Do you want to continue processing?	-	i
07010	009109	Do you want to execute the Set Over operation?	-	i
07010	009110	Do you want to execute the Initialize operation?	-	W
07010	009303	There are no valid volumes.	-	W
07010	055003	The volume in the state of the pair is included in selected S-Vol.	-	W
07010	055004	The number of selections P-Vol is not corresponding to the number of selections S-Vol. Select the correct number parameters.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07010	059000	The CLPR used for the P-VOL differs from the CLPR used for the S-VOL. Do you want to continue this operation?	-	W
07010	059048	The P-VOL and the S-VOL belong to different SLPRs. Do you want to continue this operation?	-	E
07010	059069	The P-VOL and the S-VOL belong to different SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	-	E
07010	066102	Information was updated by other users. The list will scroll to the top.	-	W
07010	066560	The maximum number of Pairs or Volumes that can be displayed in the Preview List is 16,384. Change the number of pairs or volumes that is displayed in the Preview List to 16,384 or less.	-	W
07010	069025	Some pairs are excluded from the pairs to be set, because pairs in invalid status for Pairsplit operation or Copy-on-Write Snapshot pair is included in the specified pairs.	-	W

Part code 07105

Table 9-4 Error codes (part code 07105)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	005512	Failed in setting Compatible FlashCopy(R), because either ShadowImage for Mainframe or Compatible FlashCopy(R) is not installed.	-	i
07105	005625	An internal logic error occurred.	Contact customer support.	W
07105	005626	The specified volume cannot be used because it is write-protected by Volume Retention Manager.	Release the write-protection by Volume Retention Manager.	W
07105	005654	This operation has been rejected. The specified volume(s) are being used by Cross-system Copy.	-	i
07105	005656	Some LUs are set across the multiple SLPRs. If this operation is performed, the storage partition administrator will lose his function. Do you want to continue the operation?	-	i
07105	006502	Processing in progress. Please wait for a while, and then retry the operation.	Wait for a while, and then retry the operation.	W
07105	006503	The volume status is being changed to simplex.	Wait for a while, and then retry the operation.	W
07105	006520	The command has been rejected, because the specified volume was registered in the Security Group that cannot specify T-VOL(Secondary Volume).	Perform either of the following operations: <ul style="list-style-type: none"> Change the attribute of the security group so that the secondary volume can be specified. Remove the specified volume from the security group. 	W
07105	006537	The setting could not be applied because there is an error in a different setting.	Verify the error factor in another setting and then retry the operation.	W
07105	007310	This error code is not registered.	If this problem persists, contact customer support.	E
07105	008001	A time-out error occurred.	-	W
07105	008500	Sufficient amount of shared memory is not installed or the program product is not installed.	Add shared memory or confirm whether the necessary program product key is installed.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008501	The command has been rejected, because the command specified last time is being processed.	Wait for a while, and then retry the operation.	W
07105	008502	The volume in the state of the pair is included in selected S-Vol.	-	W
07105	008503	You cannot create the new pair, because a remote copy pair exists in the same storage system frame.	Delete the Remote Copy pair.	W
07105	008504	The specified command cannot be run due to one of the following reasons: <ul style="list-style-type: none"> The current pair configuration or status, or volume status dose not meet the requirements for the command. A pair operation is performed on some pairs of one-to-multiple volumes at the same time. 	Take either of the following actions, and then retry the operation. <ul style="list-style-type: none"> See the <i>ShadowImage for Mainframe User Guide</i> to verify the pair configuration or status, or the volume status. Perform the pair operation respectively on the pairs of one-to-multiple volumes. 	W
07105	008505	The command cannot be run because the pair operation cannot be performed in the current pair status, or because there is a pair operation that cannot be performed if it is done on some pairs of one-to-multiple volumes at the same time.	See the <i>ShadowImage for Mainframe User Guide</i> for the relation between the pair status and the operation that can be performed. Perform the pair operation respectively on the pairs of one-to-multiple volumes.	E
07105	008506	The command cannot be run because the specified secondary volume is used by the host.	Vary the secondary volume offline from the mainframe host, and then retry the operation.	W
07105	008507	The Split Pair(s) command was issued to the pairs in the Split/SUSPOP status.	The pair split operation cannot be performed because the pair is already in the split status.	W
07105	008508	The Add Pair(Create Pairs) command was issued to the pairs in the Split/SUSPOP status.	The Add Pair operation cannot be performed on pairs in the split status.	W
07105	008509	The Split Pairs command with the QUIESCE specification was issued to a secondary boot device.	Verify the settings, and then retry the operation.	W
07105	008510	The S-VOL(Primary Volume) Suspend command was issued to a secondary boot device.	Verify the settings, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008511	You cannot reserve the volume, because a path group is set.	-	W
07105	008512	Cannot perform Resync or Suspend operation because of the path group setting.	Detach the S-VOL(Primary Volume) from the host, or delete the Remote Copy path.	W
07105	008513	The command has been rejected, because the specified S-VOL(Primary Volume) is used by the host.	Run the vary offline command to disable the primary volume from the mainframe host, and then retry the operation.	W
07105	008514	If you plan to create a pair with the specified LUSE volumes, a DKC path is required.	-	W
07105	008515	The number of cylinders in the reserved volume exceeds the maximum.	-	W
07105	008516	The number of S-VOL(Primary Volume) cylinders exceeds the maximum.	Verify the settings, and then retry the operation.	W
07105	008517	The number of T-VOL(Secondary Volume) cylinders exceeds the maximum.	Verify the settings, and then retry the operation.	W
07105	008518	You cannot create a pair, because the track format is different for each. Make sure that the specified emulation type is the same for both.	Check the emulation type.	W
07105	008519	You cannot set a pair because the number of cylinders is different for each.	Check the volume capacity.	W
07105	008520	The pair cannot be created because the volume types are different.	Select volumes with the same emulation type, and then retry the operation.	W
07105	008521	The number of multiple copy jobs exceeded the maximum.	Verify the settings, and then retry the operation.	W
07105	008522	The emulation type of the S-VOL(Primary Volume) is not supported.	Specify the supported emulation type.	W
07105	008523	The emulation type of the T-VOL(Secondary Volume) is not supported.	Specify the supported emulation type.	W
07105	008524	The emulation type is not supported.	Specify the supported emulation type.	W
07105	008525	An internal logic error occurred.	Contact customer support.	E
07105	008526	An internal logic error occurred.	Contact customer support.	E
07105	008527	An internal logic error occurred.	Contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008528	An internal logic error occurred.	Contact customer support.	E
07105	008529	An internal logic error occurred.	Contact customer support.	E
07105	008530	An internal logic error occurred.	Contact customer support.	E
07105	008531	An internal logic error occurred.	Contact customer support.	E
07105	008532	The command has been rejected, because the S-VOL(Primary Volume) or the T-VOL(Secondary Volume) is being used by the host.	Stop the usage by the host.	W
07105	008533	The command has been rejected, because the emulation type of the specified volume is not supported or the specified T-VOL is used as a data volume of Universal Replicator for Mainframe.	-	W
07105	008535	A processor failure was detected.	Contact customer support.	E
07105	008536	A cache failure was detected.	Contact customer support.	E
07105	008537	The cache capacities do not match.	Contact customer support.	E
07105	008538	An SM failure was detected.	Contact customer support.	E
07105	008539	There is not enough shared memory on the local storage system to create 4096 pairs.	The shared memory on the local storage system is not enough. Contact customer support.	E
07105	008540	There is sufficient shared memory to create 4096 pairs, but initial storage system setup is required before creating pairs.	Contact customer support.	E
07105	008541	There is sufficient shared memory to create 4096 pairs, and the initial storage system setup is complete.	Close the message box.	i
07105	008542	Failed to complete the initial shared memory setup.	Contact customer support.	E
07105	008543	The shared memory size is different.	Contact customer support.	E
07105	008544	16 Mbytes of shared memory is available.	Verify the settings, and then retry the operation.	i
07105	008545	A power supply failure is detected.	Contact customer support.	E
07105	008546	The command was rejected. The PS OFF is in progress.	Retry the operation with power ON.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008547	A data transfer failure is detected (CHA).	Contact customer support.	E
07105	008548	A data transfer failure is detected (DKA).	Contact customer support.	E
07105	008549	Operations cannot be performed because the primary volume is not configured.	Operations cannot be performed on unconfigured volumes.	W
07105	008550	The command could not be executed because the specified primary volume is blocked or used as a system disk.	Restore the blocked volume, or select a different volume, and then retry the operation.	W
07105	008551	The primary volume is being formatted or shredded.	Wait until the volume is formatted, and then retry the operation.	W
07105	008552	This volume cannot be specified as an S-VOL(Primary Volume) because it is used as a command device.	As the S-VOL, specify a volume that is not used as a command device.	W
07105	008553	Operations cannot be performed because the secondary volume is not configured.	Operations cannot be performed on unconfigured volumes.	W
07105	008554	The command could not be executed because the specified secondary volume is blocked or used as a system disk.	Restore the blocked volume, or select a different volume, and then retry the operation.	W
07105	008555	The secondary volume is being formatted or shredded.	Wait until the volume is formatted, and then retry the operation.	W
07105	008556	This volume cannot be specified as an T-VOL(Secondary Volume) because it is used as a command device.	Release the command device, and then retry the operation.	W
07105	008557	The volume is not implemented.	Operations cannot be performed on unconfigured volumes.	W
07105	008558	The command has been rejected, because the specified volume is blocked.	-	W
07105	008559	The volume is being formatted.	Wait until the volume is formatted, and then retry the operation.	W
07105	008560	This volume cannot be specified because it is used as a command device.	Specify a volume that is not used as a command device.	W
07105	008561	The command code is invalid.	Contact customer support.	E
07105	008562	The command code sender is invalid.	If this problem persists, contact customer support.	E
07105	008563	The volume type is invalid.	Contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008564	The volume type is invalid.	Contact customer support.	W
07105	008565	The command code sender is invalid.	Verify the settings, and then retry the operation.	E
07105	008566	The attribute of the reserved volume is invalid.	-	E
07105	008567	The number of effective lists is invalid.	Contact customer support.	E
07105	008568	The emulation type is invalid.	Specify the volume of the supported emulation type.	W
07105	008569	The command cannot be run because the area of the differential table or the pair table to set pairs is not enough.	See the section "Planning number of pairs" in the <i>ShadowImage for Mainframe User Guide</i> for the relation between the number of pairs that can be created and the shared memories.	W
07105	008570	The selected volume does not exist.	Refresh the window, and then retry the operation.	W
07105	008571	The selected volume is a reserved volume or a T-VOL(Secondary Volume).	-	W
07105	008572	The volume is already defined as a primary volume.	Verify the settings, and then retry the operation.	W
07105	008573	The volume is defined as a source volume for Volume Migration.	Release the Volume Migration setting.	W
07105	008574	The volume is defined as a target volume for Volume Migration.	Release the Volume Migration setting.	W
07105	008575	Are you sure you want to output the xxx file?	-	i
07105	008576	The xxx file does not exist.	-	i
07105	008577	The number of reserved volumes to be defined exceeds the maximum.	-	W
07105	008578	The volume is mapped as a mainframe volume by the Add Volume operation. Format the volume before using it.	-	i
07105	008579	No emulation type is selected. Please select the emulation type.	-	W
07105	008580	The specified volume is for backup servers only.	Select a different volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008581	The specified volume is not for backup servers only.	Verify the settings, and then retry the operation.	W
07105	008582	The emulation type of the target volume is being changed.	Wait for a while, and then retry the operation.	W
07105	008583	The RAID level of the specified volume is not supported.	Specify the volume of the supported RAID level.	W
07105	008584	No volume is defined as a reserved volume.	-	W
07105	008585	The number of reserved volumes exceeds the maximum.	-	W
07105	008586	The number of groups that can be set in the same storage system is invalid.	Verify the settings, and then retry the operation.	W
07105	008587	The number of pairs that can be set in the same group is invalid.	Verify the settings, and then retry the operation.	W
07105	008588	The specified group number is not set.	Verify the settings, and then retry the operation.	W
07105	008589	The specified group name is invalid.	Verify the settings, and then retry the operation.	W
07105	008590	The group name and the number do not match.	Verify the settings, and then retry the operation.	W
07105	008591	The specified pair is already set in another group.	Verify the settings, and then retry the operation.	W
07105	008592	The command was rejected because the licensed capacity was exceeded.	Check the capacity of the installed license key. To create more pairs, purchase a license key for larger capacity.	W
07105	008593	The S-VOL(Primary Volume) is a source volume for Volume Migration.	Release the Volume Migration setting.	W
07105	008594	The S-VOL(Primary Volume) is a target volume for Volume Migration.	Release the Volume Migration setting.	W
07105	008595	The specified S-VOL(Primary Volume) does not exist.	Refresh the window, and then retry the operation.	W
07105	008596	The specified volume is a reserved volume.	-	W
07105	008597	No more pairs can be created for the specified S-VOL(Primary Volume).	Pairs cannot be created with the specified S-VOL any more. See the <i>ShadowImage for Mainframe User Guide</i> for the configuration of pairs.	W
07105	008598	The specified volume is not a S-VOL(Primary Volume).	Check the volume status.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008599	The specified volume is already used as a primary volume.	Select a different primary volume, and then retry the operation, or release the pair of the selected volume, and then retry the operation.	W
07105	008600	The RAID level of the specified volume is not supported.	Select a volume of the supported RAID level, and then retry the operation.	W
07105	008601	The specified S-VOL(Primary Volume) cannot be paired with a backup server volume.	Verify the settings, and then retry the operation.	W
07105	008602	The command has been rejected, because the specified Primary Volume has already been used as Secondary Volume of the other pair.	The volume used as T-VOL of the other pair cannot be used as S-VOL.	W
07105	008603	The target volume is set as a primary volume for Data Migration.	Please delete a Data Migration pair.	E
07105	008604	The target volume is set as a secondary volume for Data Migration.	Please delete a Data Migration pair.	E
07105	008605	The Resync Pairs command was issued to a device in the Simplex status.	Check the pair status.	W
07105	008606	The operation to create L2 pair has been rejected, because the S-VOL of L1 pair is used as the M-VOL of TrueCopy for Mainframe pair.	When the S-VOL of L1 pair is used as the M-VOL of TrueCopy for Mainframe pair, L2 pair cannot be created.	W
07105	008607	The command has been rejected, because the specified T-VOL is used as M-VOL of TrueCopy for Mainframe pair.	The requested operation cannot be performed in the current pair status of TrueCopy for Mainframe. See the section "Sharing ShadowImage for Mainframe volumes" in the <i>ShadowImage for Mainframe User Guide</i> for the relation between TrueCopy for Mainframe pair status and ShadowImage for Mainframe operations.	W
07105	008608	The specified T-VOL(Secondary Volume) is not defined.	Refresh the window, and then retry the operation.	W
07105	008609	The specified volume is not set as a reserved volume.	-	W
07105	008610	The T-VOL(Secondary Volume) is a target volume for Volume Migration.	Release the Volume Migration setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008611	The operation failed because the specified T-VOL (Secondary Volume) was used as T-VOL (Secondary Volume) of other pairs.	Specify another volume.	W
07105	008612	The specified volume is not an T-VOL(Secondary Volume).	Check the status of the volume.	W
07105	008613	The RAID level of the specified T-VOL(Secondary Volume) is not supported.	Specify the volume number of the supported RAID level.	W
07105	008614	The T-VOL(Secondary Volume) is used as a Remote Copy M-VOL.	The requested operation cannot be performed in the current pair status of TrueCopy for Mainframe. See the section "Sharing ShadowImage for Mainframe volumes" in the <i>ShadowImage for Mainframe User Guide</i> for the relation between TrueCopy for Mainframe pair status and ShadowImage for Mainframe operations.	W
07105	008615	The T-VOL(Secondary Volume) is used as a Remote Copy R-VOL.	The R-VOL of TrueCopy for Mainframe pair cannot be used as T-VOL of ShadowImage for Mainframe. Specify another volume.	W
07105	008616	The T-VOL(Secondary Volume) is used as a primary volume for Data Migration.	Please delete a Data Migration pair.	W
07105	008617	The target T-VOL(Secondary Volume) is used as a secondary volume for Data Migration.	Please delete a Data Migration pair.	W
07105	008618	The T-VOL(Secondary Volume) is already defined as an S-VOL(Primary Volume).	Check the volume number.	W
07105	008619	The specified T-VOL(Secondary Volume) is defined as a source volume for Volume Migration.	Release the Volume Migration setting.	W
07105	008620	The volume specified as a reserved volume is already defined as a primary volume for Data Migration.	-	i
07105	008621	The volume specified as a reserved volume is already defined as a secondary volume for Data Migration.	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008622	The Server Priority Manager group extends across multiple SLPRs. Do you want to continue?	-	W
07105	008623	The command has been rejected, because the specified volume is used as R-VOL of TrueCopy for Mainframe pair.	-	W
07105	008624	The command has been rejected, because there is no pair to be operated.	Verify if the specified S-VOL(Primary Volume) and T-VOL(Secondary Volume) are correct.	W
07105	008625	The P-VOL(S-VOL) and S-VOL(T-VOL) have the same number.	Check the specified volume number.	W
07105	008626	The Simplex command could not be executed because the quick split operation was in progress.	Wait until the quick split operation is complete, and then retry the operation.	W
07105	008627	The Resync Pairs operation has been rejected, because pair status is SP-Pend/TRANS.	Wait until the status of the pair changes to Split.	W
07105	008628	An internal logic contradiction occurred.	Contact customer support.	E
07105	008629	The status mode specification is invalid.	Verify the settings, and then retry the operation.	W
07105	008630	The status mode type is invalid.	Verify the settings, and then retry the operation.	W
07105	008631	The specified CU number is invalid.	Contact customer support.	W
07105	008632	The timing of issuing the command is invalid.	Contact customer support.	E
07105	008633	The abnormal status is invalid.	Contact customer support.	E
07105	008634	The Check Paths processing began. After three minutes, click [Refresh] on the File menu to check the path status.	-	W
07105	008635	The monitoring data being saved at present is deleted when the monitoring switch is set to Enable at the next time.	-	W
07105	008636	The specified T-VOL(Secondary Volume) is defined as a reserved volume for Volume Migration.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008637	The specified S-VOL(Primary Volume) is used as a source volume for Volume Migration.	Specify other volume(s), or release the Volume Migration setting.	W
07105	008638	The command has been rejected, because the specified S-VOL(Primary Volume) is set for use in Cache Residency Manager for Mainframe.	The specified operation cannot be performed. To perform this operation, release the Cache Residency Manager for Mainframe setting, and then retry the operation.	W
07105	008639	The command has been rejected, because the specified T-VOL(Secondary Volume) is set for use in Cache Residency Manager for Mainframe.	The specified operation cannot be performed. To perform this operation, release the Cache Residency Manager for Mainframe setting, and then retry the operation.	W
07105	008640	The command cannot be run because there is a pair in the status of Reverse Copy or Quick Restore among pairs that share a primary volume.	Wait until the Reverse Copy or Quick Restore operation is complete, and then retry the operation.	W
07105	008641	The pairs contain a pair in the Reverse Copy status.	The specified operation cannot be performed. To perform this operation, release the Reverse Copy status, and then retry the operation.	W
07105	008643	The Resync Pairs operation has been rejected, because the specified pair is not in the state of Split/SUSPOP. The Resync Pairs operation cannot be executed in the current pair status.	The Resynchronize Volume Pair operation cannot be performed in the current pair status. See the section "Resynchronize pairs" in the <i>ShadowImage for Mainframe User Guide</i> for the relation between pair status and ShadowImage for Mainframe operations.	W
07105	008644	The operation failed because the pairs sharing a S-VOL (Primary Volume) contain a pair in other than Split/SUSPOP or Suspend/SUSPER status.	Verify the status of the pairs that share the S-VOL.	W
07105	008645	The Reverse Copy command could not be executed because the primary volume is shared as the primary volume of a remote replication pair.	The specified operation cannot be performed. To perform this operation, release the remote replication pair.	W
07105	008646	The Reverse Copy request was rejected, because the S-VOL(Primary Volume) was shared with a Remote Copy pair in the non-suspend status.	Delete the Remote Copy pair.	W
07105	008647	The Reverse Copy command has been rejected, because the T-VOL(Secondary Volume) is shared with an M-VOL of a Remote Copy pair.	Delete the Remote Copy pair.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008648	The boot device and the S-VOL(Primary Volume) do not match in the Add Pair(Create Pairs) command.	Check the specified volume number.	W
07105	008649	Because the boot device is the T-VOL(Secondary Volume) in the Delete Pairs command, the flag does not match.	Check the specified volume number.	W
07105	008650	The boot device and the S-VOL(Primary Volume) do not match in the Add Pair(Create Pairs), Resync Pairs, or Delete Pairs command.	Check the specified volume number.	W
07105	008651	The SSID is invalid.	Verify the settings, and then retry the operation.	W
07105	008652	The boot device is not a S-VOL(Primary Volume) nor T-VOL(Secondary Volume).	Check the target volume number.	W
07105	008653	Because the boot device is the S-VOL(Primary Volume) in the Delete Pairs command, the flag does not match.	Check the target volume number.	W
07105	008654	The boot device and the T-VOL(Secondary Volume) do not match in the Add Pair(Create Pairs), Resync Pairs, or Delete Pairs command.	Check the target volume number.	W
07105	008655	An invalid secondary SSID is specified for the Add Pair(Create Pairs) or Resync Pairs command.	Verify the settings, and then retry the operation.	W
07105	008656	An invalid secondary SSID is specified for the Delete Pairs or Split Pairs command.	Verify the settings, and then retry the operation.	W
07105	008657	The Swap&Freeze option cannot be specified, because the mode 80 is on.	Please call the Support Center.	W
07105	008696	The command has been rejected, because the specified S-VOL(Primary Volume) is being used as a volume of a Compatible FlashCopy(R) V2 pair or a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008697	The command has been rejected, because the specified T-VOL(Secondary Volume) is being used as the volume of a Compatible FlashCopy(R) V2 pair a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W
07105	008698	The command could be executed because the specified volume is being used as a volume of a Compatible FlashCopy(R) V2 pair or a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W
07105	008699	The command of Reverse Copy or Quick Restore has been rejected, because the specified S-VOL(Primary Volume) is being shared with the volume of a Compatible FlashCopy(R) V2 pair or a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W
07105	008920	Because a L1 pair is F-Copy, you cannot operate to L2.	Wait for Flash Copy processing of a L1 pair being finished, then execute operation of target pair.	E
07105	008941	Failed to make or cancel a reservation of consistency group.	Refresh the window, and then verify the status of the consistency group.	E
07105	008946	A pair status cannot be changed because the Split time of Consistency Group is set.	Reset the Split time of Consistency Group from the mainframe host.	W
07105	008991	The command has been rejected, because the Compatible FlashCopy(R) V2 relationship exists.	Withdraw the Compatible FlashCopy(R) V2 relationship.	W
07105	008992	The command has been rejected, because sufficient amount of shared memory is not installed.	Install additional shared memory.	E
07105	008993	The command has been rejected, because the shared memory is not set for Compatible FlashCopy(R) V2.	Set the shared memory extension setting for Compatible FlashCopy(R) V2.	E
07105	008994	The command has been rejected, because the storage system is busy.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008995	The command has been rejected, because the Compatible FlashCopy(R) V2 relationship exists.	Withdraw the Compatible FlashCopy(R) V2 relationship.	W
07105	008996	The command has been rejected, because the storage system is busy.	Wait for a while, and then retry the operation.	W
07105	008997	The pair operation cannot be performed, because Soft Fence is set for the specified primary volume.	Release the Soft Fence setting for the specified primary volume, and then retry the operation.	W
07105	008998	The pair operation cannot be performed, because Soft Fence is set for the specified secondary volume.	Release the Soft Fence setting for the specified secondary volume, and then retry the operation.	W
07105	055645	Quick Restore cannot be performed because the specified pair is composed of the external volumes with different cache mode settings.	Use the Reverse Resync option.	W
07105	056301	The storage system is in internal process, or some other user is changing the configuration.	Wait for a while, and then click [Refresh].	W
07105	056302	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
07105	056303	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
07105	056524	This function cannot be used by the storage partition administrator.	-	E
07105	057101	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
07105	058000	The command has been rejected because the cascade request for creating cascade pairs composed of volumes belonging to the same consistency group was issued.	Select a different volume or release the consistency group setting.	W
07105	058001	The Add Pair(Create Pairs) command for adding the L2 pair has been rejected because the L1 pair is in V-Split/SUSPVS status.	Wait until the L1 pair status changes to Split, and then retry the operation.	W
07105	058002	The Quick Restore command has been rejected because the specified pair is composed of a normal volume and a customized volume (CV).	Quick restore operation cannot be performed when the pair is composed of a normal volume and a customized volume (CV). Select a different pair.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	058003	The command has been rejected because a Remote Copy pair exists in the same storage system.	To continue the operation, delete the Remote Copy pair.	W
07105	058004	The command has been rejected because the issued request is an operation that cannot be performed with a volume that can be used from either the mainframe or open-system hosts.	The requested operation cannot be performed. Check the status of the specified volume.	W
07105	058259	The Quick Restore command could not be executed because the specified pair contains external volumes and also is used as a remote replication pair.	Delete the remote replication pair or perform the operation on other pairs.	W
07105	058260	The Reverse Copy or Quick Restore command has been rejected, because the S-VOL(Primary Volume) is also used as the M-VOL of a Remote Copy pair whose status is not Suspend.	The requested operation cannot be performed in the current pair status of TrueCopy for Mainframe. See the section "Sharing ShadowImage for Mainframe volumes" in the <i>ShadowImage for Mainframe User Guide</i> for the relation between TrueCopy for Mainframe pair status and ShadowImage for Mainframe operations.	W
07105	058261	The Reverse Copy or Quick Restore command has been rejected, because the S-VOL(Primary Volume) is also used as the R-VOL of a Remote Copy pair whose status is not Suspend.	The requested operation cannot be performed in the current pair status of TrueCopy for Mainframe. See the section "Sharing ShadowImage for Mainframe volumes" in the <i>ShadowImage for Mainframe User Guide</i> for the relation between TrueCopy for Mainframe pair status and ShadowImage for Mainframe operations.	W
07105	058262	A pair cannot be created because shared memory for differential tables is insufficient.	Please add sufficient shared memory to create a pair.	E
07105	058299	The operation failed because the specified S-VOL(Primary Volume) was a data volume of Universal Replicator for Mainframe. Check the requirements for using the volume with Universal Replicator for Mainframe.	Check the requirements for using the volume with Universal Replicator for Mainframe.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	058300	The operation failed because the specified T-VOL(Secondary Volume) was a data volume of Universal Replicator for Mainframe.	Release the Universal Replicator for Mainframe setting, or specify another volume.	W
07105	058301	The reserve volume setting failed because the specified volume was a data volume of Universal Replicator for Mainframe.	-	W
07105	058351	The Quick Restore command could not be executed because the specified pair contains external volumes and is used as a Universal Replicator for Mainframe pair.	Delete the Universal Replicator for Mainframe pair, or select a different pair, and then retry the operation.	i
07105	058356	The command was rejected because the specified volume is used by Universal Replicator for Mainframe and TrueCopy for Mainframe.	Verify the conditions for combinations of ShadowImage for Mainframe, TrueCopy for Mainframe, and Universal Replicator for Mainframe.	i
07105	058451	The storage system is in internal process. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.	W
07105	058518	The operation failed, because the Thin Image pair(s) existed.	To continue the operation, delete all Thin Image pair(s) and retry.	W
07105	058519	The operation failed, because the Thin Image pair(s) existed.	To continue the operation, delete all Thin Image pair(s) and retry.	W
07105	058520	The operation failed, because different versions of microcodes coexisted in the storage system.	Replace the microcode, and then retry the operation.	E
07105	058533	The operation failed, because the specified S-VOL(Primary Volume) was a journal volume.	Release the journal volume setting, or specify another volume.	W
07105	058534	The operation failed, because the specified T-VOL(Secondary Volume) was a journal volume.	Release the journal volume setting, or specify another volume.	W
07105	058535	The reserve volume setting failed because the specified volume was a journal volume.	-	W
07105	058536	The operation failed because the specified T-VOL(Secondary Volume) was a data volume of Universal Replicator for Mainframe.	Check the requirements for using the volume with Universal Replicator for Mainframe.	W
07105	058572	An error occurred on the DKC side.	If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	058573	This function is not supported.	Check if the DKCMAIN and SVP microcode versions are mismatched.	E
07105	058575	An error occurred while connecting to the storage system.	If this problem persists, contact customer support.	E
07105	058585	The operation failed because the CU group of the specified volume is not supported.	Volumes that do not belong to CU group 0 are currently not supported. Specify another volume.	W
07105	058630	The operation failed because the specified primary volume is used by Delta resync of Universal Replicator for Mainframe.	See the section "Sharing ShadowImage for Mainframe volumes" in the <i>ShadowImage for Mainframe User Guide</i> for the relation between the state of Universal Replicator for Mainframe pair and the ShadowImage for Mainframe operations.	W
07105	058631	The operation failed because the specified T-VOL(Secondary Volume) was used by Delta resync of Universal Replicator for Mainframe.	The P-VOL of Universal Replicator for Mainframe pair for Delta resync cannot be specified as S-VOL. Specify another volume.	W
07105	058632	The reserve volume setting failed because the specified volume was used by Delta resync of Universal Replicator for Mainframe.	-	W
07105	058711	The operation could not be performed because the specified MU number is already used.	Refresh the ShadowImage for Mainframe window, and then verify the MU number that can be used.	W
07105	068743	The command has been rejected, because Quick Format is performed on the specified S-VOL(Primary Volume).	Retry the operation after quick formatting is complete.	W
07105	068744	The command has been rejected, because Quick Format is performed on the specified T-VOL(Secondary Volume).	Retry the operation after quick formatting is complete.	W
07105	068745	FICON(R) Data Migration Source Volume is specified as a T-VOL. FICON(R) Data Migration Source Volume cannot be used as a T-VOL.	FICON(R) Data Migration source volume cannot be used as a T-VOL. Use other volumes.	W
07105	068746	The command has been rejected because the pair uses FICON(R) Data Migration Source Volume.	The specified pair cannot be operated because the pair uses FICON(R) Data Migration source volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	068747	The command has been rejected because the FICON(R) Data Migration source volume is used in the specified pair, and T-VOL is used by one of the following program products. <ul style="list-style-type: none"> • TrueCopy for Mainframe • Universal Replicator for Mainframe • Compatible FlashCopy(R) V2 • Volume Retention Manager 	Release the setting in which the secondary volume is used by different program products, and then retry the operation.	W
07105	068749	The command has been rejected, because the specified TrueCopy Asynchronous for z/OS(R) pair was not in Suspend status.	The Command cannot be executed because the TrueCopy Asynchronous for Mainframe pair is not in the state of Split. See the section about the Interoperability with other products and functions described in the <i>ShadowImage for Mainframe User Guide</i> for the relation between the state of TrueCopy Asynchronous for Mainframe pair and the ShadowImage for Mainframe operations.	E
07105	068750	The Quick Restore command was rejected because the specified pair was composed of a Dynamic Provisioning for Mainframe volume and a volume other than the Dynamic Provisioning for Mainframe volume.	You cannot execute the Quick Restore command with the current pair configuration.	W
07105	068767	The SI Operation for FICON(R) Data Migration failed because the specified pair consists of either a primary volume other than a FICON(R) Data Migration source volume or a secondary volume that is a FICON(R) Data Migration source volume.	The SI Operation for FICON(R) Data Migration failed because the specified pair consists of either a primary volume other than a FICON(R) Data Migration source volume or a secondary volume that is a FICON(R) Data Migration source volume.	W
07105	068768	The SI Operation for FICON(R) Data Migration failed, because the pair status of the specified pair was not SIMPLEX or DUPLEX.	The SI Operation for FICON(R) Data Migration cannot be performed in the current pair status. Change the status of the pair to SIMPLEX or DUPLEX, and then retry the operation.	W
07105	068769	The SI Operation for FICON(R) Data Migration failed, because the pair status of the specified pair was not Suspend(Mig.).	The SI Operation for FICON(R) Data Migration cannot be performed in the current pair status. Change the status of the pair to Suspend(Mig.), and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	068770	The SI Operation for FICON(R) Data Migration failed because the Cache Residency Manager for Mainframe setting was set in the T-VOL of the specified pair.	Release the Cache Residency Manager for Mainframe setting in the T-VOL.	W
07105	068771	The SI Operation for FICON(R) Data Migration failed, because the Volume Retention Manager setting was set in the T-VOL of the specified pair.	Release the Volume Retention Manager setting in the T-VOL or specify another volume, and then retry the operation.	W
07105	068772	The SI Operation for FICON(R) Data Migration failed because the T-VOL of the specified pair was used by Universal Replicator for Mainframe.	Delete the Universal Replicator for Mainframe pair, or select a different volume, and then retry the operation.	W
07105	068773	The SI Operation for FICON(R) Data Migration failed, because the T-VOL of the specified pair was used by TrueCopy for Mainframe.	Delete the TrueCopy for Mainframe pair or specify another volume, and then retry the operation.	W
07105	068774	The SI Operation for FICON(R) Data Migration failed, because the T-VOL of the specified pair was used by Universal Volume Manager.	Universal Volume Manager volume cannot be used as a T-VOL. Specify another volume.	W
07105	068775	The command could not be executed because the primary volume of the specified pair is a FICON(R) Data Migration source volume.	The specified operation cannot be performed in the current pair configuration. Select volumes other than FICON(R) Data Migration source volume for the primary volume, and then retry the operation.	W
07105	068776	The command could not be executed because the secondary volume of the specified pair is a FICON(R) Data Migration source volume.	The specified operation cannot be performed in the current pair configuration. Select volumes other than FICON(R) Data Migration source volume for the secondary volume, and then retry the operation.	W
07105	068777	The command has been rejected, because the specified volume is a FICON(R) Data Migration Source Volume.	The specified operation cannot be performed for FICON(R) Data Migration source volume. Select a volume other than FICON(R) Data Migration source volume, and then retry the operation.	W
07105	068808	The command was rejected because the specified S-VOL(Primary Volume) was a Dynamic Provisioning for Mainframe volume whose capacity was being added.	The operation cannot be done because the capacity of target volume changes. Verify the capacity of the volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	068809	The command was rejected because the specified T-VOL(Secondary Volume) was a Dynamic Provisioning for Mainframe volume whose capacity was being added.	The operation cannot be done because the capacity of target volume changes. Verify the capacity of the volume, and then retry the operation.	W
07105	068810	The command was rejected because the specified reserved volume was a Dynamic Provisioning for Mainframe volume whose capacity was being added.	-	W
07105	068814	The initialize function cannot be executed, because a TrueCopy pair, a Universal Replicator pair, or a High Availability Manager pair is created by using Dynamic Provisioning volumes.	-	W
07105	068832	The command has been rejected, because the specified CTG is used by Thin Image.	Use another CTG, or release the pair of Thin Image where the specified CTG is in use.	W
07105	068833	The command has been rejected, because the specified CTG is used by ShadowImage for Mainframe.	-	W
07105	068834	The command has been rejected, because the specified CTG is used by ShadowImage.	Use another CTG, or release the pair of ShadowImage where the specified CTG is in use.	W
07105	068854	The SI Operation for FICON(R) Data Migration failed, because more than one T-VOL was assigned for the specified S-VOL.	Specify the volume not used as S-VOL of SI Operation for FICON(R) Data Migration, or retry the operation after deleting the current pair.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	068922	<p>The specified S-VOL(Primary Volume) is a volume of using two mirrors, which is included in the 3DC cascade or the 3DC multi-target configuration. The operation for this specified volume failed due to the following reason.</p> <ul style="list-style-type: none"> The specified volume is used by a data volume of the Universal Replicator for Mainframe. 	<p>The operation cannot be performed in the current pair status of the Universal Replicator for Mainframe. See the section "Interoperability with other products and functions" in the <i>ShadowImage for Mainframe User Guide</i> for the relation between the pair status of the Universal Replicator for Mainframe and the ShadowImage for Mainframe operations.</p>	W
07105	068923	<p>The specified T-VOL(Secondary Volume) is a volume of using two mirrors, which is included in the 3DC cascade or the 3DC multi-target configuration. The operation for this specified volume failed due to the following reason.</p> <ul style="list-style-type: none"> The specified volume is used by a data volume of the Universal Replicator for Mainframe. 	<p>The operation cannot be performed in the current pair status of the Universal Replicator for Mainframe. See the section "Interoperability with other products and functions" in the <i>ShadowImage for Mainframe User Guide</i> for the relation between the pair status of the Universal Replicator for Mainframe and the ShadowImage for Mainframe operations.</p>	W
07105	068924	<p>The specified volume is a volume of using two mirrors, which is included in the 3DC cascade or the 3DC multi-target configuration. The operation for this specified volume failed due to the following reason.</p> <ul style="list-style-type: none"> The specified volume is used by a data volume of the Universal Replicator for Mainframe. 	Specify a different volume.	W
07105	075002	<p>The command was rejected, because the Dynamic Provisioning for Mainframe volume specified as S-VOL(Primary Volume)was not associated with a pool.</p>	Associate the specified Dynamic Provisioning for Mainframe volume with a pool, and then retry the operation.	W
07105	075003	<p>The command was rejected, because the Dynamic Provisioning for Mainframe volume specified as T-VOL(Secondary Volume)was not associated with a pool.</p>	Associate the specified Dynamic Provisioning for Mainframe volume with a pool, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	075004	The command was rejected, because the Dynamic Provisioning for Mainframe volume specified as a reserved volume was not associated with a pool.	-	W
07105	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
07105	078069	The operation failed because the emulation type of the specified S-VOL(Primary Volume) was 3390-V.	Specify another volume.	W
07105	078070	The operation failed because the emulation type of the specified T-VOL(Secondary Volume) was 3390-V.	Specify another volume.	W
07105	078071	The operation failed because the emulation type of the specified volume was 3390-V.	Specify another volume.	W
07105	078072	3390-A cannot be used as an S-VOL(Primary Volume) due to one of the following reasons: <ul style="list-style-type: none"> The Mainframe Fibre CHA is not mounted. All the Mainframe Fibre CHAs are blocked. 	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W
07105	078073	3390-A cannot be used as a T-VOL(Secondary Volume) due to one of the following reasons: <ul style="list-style-type: none"> The Mainframe Fibre CHA is not mounted. All the Mainframe Fibre CHAs are blocked. 	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W
07105	078074	3390-A cannot be used as a reserved volume due to one of the following reasons: <ul style="list-style-type: none"> The Mainframe Fibre CHA is not mounted. All the Mainframe Fibre CHAs are blocked. 	-	W
07105	078108	The command was rejected, because the pool associated with the Dynamic Provisioning for Mainframe volume that is specified as the S-VOL(Primary Volume) was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	078109	The command was rejected, because the pool associated with the Dynamic Provisioning for Mainframe volume that is specified as the T-VOL(Secondary Volume) was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W
07105	078110	The command was rejected, because the pool associated with the Dynamic Provisioning for Mainframe volume that is specified as the reserved volume was being initialized.	-	W
07105	078121	The operation failed because the specified S-VOL(Primary Volume) was used by Compatible Software for IBM(R) FlashCopy(R) SE, or was a TSE volume.	Select a different volume.	W
07105	078122	The operation failed because the specified T-VOL(Secondary Volume) was a TSE volume.	Select a different volume.	W
07105	078123	The operation failed because the specified reserved volume was a TSE volume.	-	W
07105	208067	The operation cannot be performed because the specified primary volume is being migrated by Volume Migration.	Wait until the migration is complete, and then retry the operation.	W
07105	208069	The operation cannot be performed because the specified secondary volume is being migrated by Volume Migration.	Wait until the migration is complete, and then retry the operation.	W
07105	208071	The pair operation cannot be performed because local replication pairs are being initialized.	Wait until the initialization of the local replication pairs is complete, and then retry the operation.	W
07105	208072	The operation cannot be performed because the specified primary volume is an external volume with Data Direct Mapping enabled.	To use an external volume, specify the one on which Data Direct Mapping is disabled.	W
07105	208073	The operation cannot be performed because the specified secondary volume is an external volume with Data Direct Mapping enabled.	To use an external volume, specify the one on which Data Direct Mapping is disabled.	W

Part code 07110

Table 9-5 Error codes (part code 07110)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07110	005115	The T-VOL size differs from the specified source volume size.	-	W
07110	005116	You cannot create another pair, because the number of pairs exceeds the maximum.	-	W
07110	005119	The S-VOL is not selected	-	W
07110	005120	The T-VOL is not selected.	-	W
07110	005121	The data has been changed. If you select another tab (page), the settings will be discarded. Are you sure you want to continue?	-	W
07110	005122	No data has been changed.	-	W
07110	005123	The password is invalid.	-	W
07110	005124	You cannot select more than one operation at a time.	-	W
07110	005125	No target volume is selected.	-	W
07110	006504	The number of pairs exceeds the maximum.	-	W
07110	007310	Unregistered error code.	-	W
07110	007311	The settings could not be applied.	-	W
07110	007312	The password could not be acquired.	-	W
07110	007313	Error details not available.	-	W
07110	007440	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
07110	008534	An internal logic contradiction occurred.	-	i
07110	008568	The Emulation Type is invalid.	-	i
07110	008658	Some settings could not be applied normally. Refer to the error code.	-	W
07110	008659	There is no volume.	-	i
07110	009002	The requested operation is complete.	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07110	009005	An error occurred. Check the error code.	-	i
07110	009101	Do you want to cancel?	-	i
07110	009102	Do you want to apply?	-	i
07110	009108	The option has been changed. If you continue processing before applying the change, the option will be reset to the current setting. Do you want to continue processing?	-	i
07110	009109	Do you want to execute the Set Over operation?	-	i
07110	009110	Do you want to execute the Initialize operation?	-	W
07110	009377	Do you want to enable the setting to expand the number of relationships?	-	i
07110	009378	Do you want to disable the setting to expand the number of relationships?	-	i
07110	055003	The volume in the state of the pair is included in selected T-Vol.	-	W
07110	055004	The number of selections S-Vol is not corresponding to the number of selections T-Vol. Select the correct number parameters.	-	W
07110	055597	The entered values are incorrect. Check the values and then enter correct values.	-	i
07110	058619	The operation cannot be executed because an invalid value is contained in the obtained information. Refresh the panel and then retry the operation.	-	W
07110	059000	The CLPR used for the S-VOL differs from the CLPR used for the T-VOL. Do you want to continue this operation?	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07110	059048	The S-VOL and the T-VOL belong to different SLPRs. Do you want to continue this operation?	-	E
07110	059069	The S-VOL and the T-VOL belong to different SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	-	E
07110	065662	The data has been changed. The settings will be discarded if you continue the processing. Do you want to switch the LDKC?	-	W
07110	065729	Pairs cannot be created any more because SI Operation for FICON(R) Data Migration is already registered to the specified volume.	-	W
07110	066102	Information was updated by other users. The list will scroll to the top.	-	W
07110	066560	The maximum number of Pairs or Volumes that can be displayed in the Preview List is 16,384. Change the number of pairs or volumes that is displayed in the Preview List to 16,384 or less.	-	W
07110	069025	Some pairs are excluded from the pairs to be set, because pairs in invalid status for Split Pair are included in the specified pairs.	-	W

Message (part code group 08nnn)

This chapter includes the error messages with the part code 08005 to 08905.

- [Part code 08005](#)
- [Part code 08105](#)
- [Part code 08107](#)
- [Part code 08110](#)
- [Part code 08210](#)
- [Part code 08222](#)
- [Part code 08305](#)
- [Part code 08505](#)
- [Part code 08507](#)
- [Part code 08510](#)
- [Part code 08521](#)
- [Part code 08522](#)
- [Part code 08605](#)
- [Part code 08610](#)
- [Part code 08621](#)

- [Part code 08622](#)
- [Part code 08805](#)
- [Part code 08905](#)

Part code 08005

Table 10-1 Error codes (part code 08005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08005	002002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	002015	A connection error has occurred.	If the problem persists despite retrying, please call the Support Center.	W
08005	002145	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.	W
08005	003003	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	005010	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	005099	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	005510	The storage system is in internal process, or some other user is changing the configuration.	Please wait for a while, and then select [Refresh].	W
08005	006000	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	006023	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	006036	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	006040	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call customer support.	E
08005	006050	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	006051	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	006531	The SVP is busy.	Wait, then retry the operation. If the same problem persists despite retrying, please call customer support.	W
08005	007060	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	007111	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08005	008001	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call customer support.	E
08005	008100	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call customer support.	E
08005	008981	Detailed LDEV information cannot be obtained, because an internal error occurred.	Retry the operation. If the problem persists, contact customer support.	W
08005	055243	The total of Cache Residency size of the CLPRs and the total of all Cache Residency size in the storage system are not equal.	-	W
08005	055244	The cache residency size set for the CLPR exceeds the maximum available cache residency size. CLPR No:xxx	-	W
08005	055245	The number of cache residency areas set for the CLPR exceeds the maximum available number of cache residency areas. CLPR No:xxx	-	W
08005	055246	The total number of Cache Residency Manager areas set for the CLPRs and the maximum number of the Cache Residency Manager areas in the storage system are not equal.	-	W
08005	055247	The cache residency size set for the CLPR is not a multiple of 512 MB. CLPR No:xxx	-	W
08005	055251	The local DKC cannot be specified for the extended consistency group (EXCTG), because the serial number other than the local DKC is entered. Delete the entered DKC to use the journal of the local DKC.	-	W
08005	055265	The length of the character string of the new password is invalid.	-	W
08005	056301	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08005	056302	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	056303	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	056524	This function cannot be used by the storage partition administrator.	-	E
08005	057004	The CLPR configuration of the storage system may contain some inconsistent information. Please change the CLPR configuration.	-	E
08005	057101	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08005	058491	A communication time-out error occurred in the storage system.	If this problem persists, please call the Support Center.	E
08005	058572	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call customer support.	E
08005	058573	This function is not supported.	If the problem persists despite retrying, please call the Support Center.	E
08005	058574	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call customer support.	E
08005	058575	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call customer support.	E
08005	058576	A communication time-out error occurred in the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call customer support.	E
08005	065727	The restore operation cannot be performed due to one of the following reasons: <ul style="list-style-type: none"> • The password is different from the one that was entered at the time of backup. • The backup file might be broken. • The backup file might be created on a different storage system. 	Check the password and the backup file.	W
08005	068761	An error occurred on the DKC side.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08005	068762	This function is not available. Encryption License Key is required.	Install the required program product.	W
08005	068765	This function cannot be used because the encryption function is not supported.	-	E
08005	068766	The serial number of the encryption key does not match.	Use the correct encryption key.	W
08005	079008	The selected CLPR cannot be deleted.	Select [Refresh All] on the [File] menu, and then retry the operation. If this problem persists, contact customer support.	W
08005	079009	The parity group that you attempt to migrate has a Thin Image pool volume defined.	Delete the Thin Image pool volume belonging to the selected parity group, and then retry the operation.	W
08005	108101	The number of characters for the password is not valid.	Enter the password using from 6 to 255 characters.	W
08005	108105	The serial number of the encryption key does not match the serial number of this storage system because the key is restored by using the backup file created by a different storage system.	Use the correct encryption key.	W
08005	108114	The encryption key cannot be restored, because the selected backup file is not the latest backup data.	Retry the restoration by using the latest backup data. If the latest backup data is not available, contact customer support.	W
08005	208200	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W

Part code 08105

Table 10-2 Error codes (part code 08105)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001003	You are trying to set multiple paths to the same volume from one group. Check the setting.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001004	Multiple volumes are specified to a single port, group or LUN combination.	-	W
08105	001007	The specified path cannot be removed because it is the last path of the volume used by TrueCopy, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Volume Migration, Thin Image, or global-active device.	-	W
08105	001009	The emulation type of the volumes is not for open systems, or the volumes are not mounted. Check the setting.	-	W
08105	001010	An error occurred during SVP processing.	-	W
08105	001018	The port specified as the element of the configuration change does not exist. Unmounted port or mainframe port might be specified. Check the port specified.	-	W
08105	001020	Invalid LUN. Check the setting.	-	W
08105	001021	The specified volume does not exist.	-	W
08105	001022	Invalid host mode. Check the setting.	-	W
08105	001023	The specified fibre address is invalid.	-	W
08105	001024	Invalid Fibre topology information. Check the setting.	-	W
08105	001025	The specified LU path does not exist. Check the setting.	-	W
08105	001027	The specified value of the command device setting is invalid. Check the setting.	-	W
08105	001029	An error occurred during processing. If this problem persists, please call the Support Center.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001040	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	001059	LUN security setting has been made to a non-Fibre port. LUN security is a function of LUN Manager.	-	W
08105	001061	Security Switch Off operation and path adding operation cannot be performed simultaneously. Check the current configuration and then make settings again.	-	W
08105	001063	The specified WWN is already in use. Specify another WWN.	-	W
08105	001064	You are trying to register the same WWN as the already registered one. Check the setting.	-	W
08105	001065	The specified host name or the host group name is already registered. (The host name and the host group name cannot be the same.)	-	W
08105	001066	The unregistered WWN number is specified. (When deleting or changing) Check the setting.	-	W
08105	001067	You are trying to register the same host group number as the already registered one.	-	W
08105	001068	The specified host group has not been registered.	-	W
08105	001110	You can not use the following characters for the name: \\ / , : ; * ? " < > You cannot use leading and trailing spaces in the name.	-	W
08105	001111	When requesting configuration change of LUN-Security, the nickname is not specified. Be sure to specify the nickname of HOST GROUP.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001116	When registering WWN, the value is not specified. Or 0 is set as the value of WWN. Be sure to set the WWN value before requesting the configuration change.	-	W
08105	001123	Command device security cannot be set to the specified volume because the volume is not a command device.	-	W
08105	001124	The command device setting and the command device security setting are incorrect. You cannot do any of the following to the same volume: <ul style="list-style-type: none"> Specify the volume as a command device and disable command device security on the volume. Specify the volume as a non-command device and enable command device security on the volume 	-	W
08105	001125	There are no host groups where the WWN will be registered.	-	W
08105	001127	The CHA high-speed mode is set to the unmounted CHA. Check the channel package.	-	W
08105	001128	The change of the channel speed is requested, but Fibre PCB is unsupported. Check the channel package.	-	W
08105	001129	When registering WWN in the LUN-Security operation, the number of WWNs that can be registered is exceeded. (MAX. 255) Check the setting.	-	W
08105	001130	You cannot specify the default nickname when setting the nickname of a host group or a host.	-	W
08105	001131	Failed to set the host group because the number of host groups exceeds the maximum that can be set in a port.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001132	Failed to set the WWN because the number of WWNs exceeds the maximum that can be set in a port.	-	W
08105	001133	Failed to set the host mode because the number of host modes exceeds the maximum that can be set in a port.	-	W
08105	001134	Failed to set the path because the number of paths exceeds the maximum that can be set in a port.	-	W
08105	001135	When setting port info (Fibre address/Fibre topology/channel speed), the multiple change instructions are set to the same port. Check the setting.	-	W
08105	001136	When the CHA high-speed mode is set, multiple instructions on change are set to the same PORT. Check the setting.	-	W
08105	001138	You specified same setting using LUNM operation. Check the setting.	-	W
08105	001140	Because the Port Group setting is done, it is impossible to change. Please release the Port Group setting.	-	W
08105	001141	Processing in progress. Please wait for a while, and then retry the operation.	-	i
08105	001143	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	001170	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	-	W
08105	001173	Failed to set the host because the number of hosts exceeds the maximum that can be set in a port.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001174	The specified host ID is already registered.	-	W
08105	001175	Fibre port settings cannot be made to an iSCSI port.	-	E
08105	001176	High-speed mode cannot be set to iSCSI packages.	-	E
08105	001177	The specified host is already registered.	-	W
08105	001178	An incorrect host name was specified.	-	W
08105	001179	A non-registered host was specified.	-	W
08105	001180	You specified System-LU and other LUs with 1 PDU. Check the setting.	-	W
08105	001181	The specified path cannot be added, because the volume is used by a Remote Copy pair.	-	E
08105	001183	The port information is inconsistent with PCB mode information.	-	W
08105	001184	The port information is inconsistent with PCB mode information.	-	W
08105	001190	To define a path to the volume from an iSCSI port, the volume must be read/write-enabled and also usable as an S-VOL (secondary volume).	-	E
08105	001192	When a path is defined from an iSCSI port to a volume, the volume cannot be configured as a command device. Also, paths cannot be defined from iSCSI ports to command devices.	-	E
08105	001193	You cannot add paths to Remote Copy/ShadowImage pair volumes.	-	E
08105	001194	No information can be changed about this external port because the port has an external volume.	-	W
08105	001195	The command device cannot be set in to external volumes.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001197	The high-speed mode cannot be set up to a package including an External port.	-	W
08105	001198	Since a path is defined to an external LU, you cannot set high-speed mode.	-	W
08105	001201	The selection of High Speed mode/MIX mode is invalid. The specified port cannot be changed to High Speed mode/MIX mode.	-	W
08105	001203	High Speed mode/MIX mode was specified. However, there are addresses to which High Speed mode/MIX mode cannot be set in the Fibre Addresses of the specified ports.	-	W
08105	001204	High Speed mode/MIX mode was specified. However, there are topologies to which High Speed mode/MIX mode cannot be set in the topologies of the specified ports.	-	W
08105	001350	Add path to the Initiator/ External port failed.	-	W
08105	001351	The high-speed or initiator/ external mix mode cannot be set to the specified port because of the attribute of the port.	-	W
08105	001352	Logical paths remain on the Fibre-MCU port. This operation may cause a fatal damage to the logical paths. Please stop this operation. If you want to continue this operation, please remove the logical paths from the MCU port first.	-	W
08105	001353	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to the S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001354	Failed to add the WWN to the Initiator/External port.	-	W
08105	001355	Host group of the Initiator/ External port cannot be changed.	-	W
08105	001356	Host group of the Initiator/ External port cannot be added.	-	W
08105	001357	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to the S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	-	W
08105	001361	The number of User LU settings exceeds the maximum.	-	W
08105	001364	The port type is incorrect.	-	W
08105	001366	The current Cache Residency Manager setting cannot be changed because the sidefile size exceeds the threshold.	-	W
08105	001367	The host mode "4C" is used for a host group connecting to volumes that cannot be used for Universal Volume Manager.	-	W
08105	001368	The host mode "4C" can only be used with Universal Volume Manager volumes.	-	W
08105	001369	The specified host mode option cannot be set to the initiator port.	-	W
08105	001600	This functionality is not available. LUN Manager is required.	-	W
08105	001601	This functionality is not available. Open Volume Management is required.	-	W
08105	001906	The selected volume cannot be set as a command device because it is being used as a virtual volume of Thin Image or an LDEV with the ALU attribute.	-	W
08105	001910	The specified volume contains Copy-on-Write Snapshot pair.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001911	The specified volume contains Pool-VOLs.	-	W
08105	001912	The specified volume is a remote command device, and therefore the command device setting or the command device security setting cannot be set or released..	-	W
08105	001918	An external volume is mapped to the external port to be operated. Delete the external volume that is mapped to the external port to be operated, and then retry the operation.	-	W
08105	001926	The path cannot be set to the specified volume, because the volume is being used as a quorum disk.	-	W
08105	001927	The specified volume cannot be set as a command device, because it is being used as a quorum disk.	-	W
08105	001928	Addition or deletion of paths for LUN0 cannot be done because Host Mode Option 60 is set to ON. Also, setting change of Host Mode Option 60 and path change (addition or deletion) for LUN0 cannot be done at the same time. Execute the changing operations separately.	-	W
08105	001929	Releasing the Host Mode Option 61 is disabled.	-	W
08105	001932	The path definition between the resources included in different Virtual Storage Machines cannot be performed.	-	W
08105	001933	Releasing the Host Mode Option 72 is disabled.	-	W
08105	002001	An error occurred during processing. If this problem persists, please call the Support Center.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	002002	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	002003	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	002004	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	002005	An error occurred during SVP processing.	-	W
08105	002006	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	002009	An error occurred during SVP processing.	-	W
08105	002010	The LDEV is used by the HOST, or an error occurred in the SVP procedure.	-	E
08105	002011	The status of the storage system requires maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	-	E
08105	002012	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	002013	An error occurred during SVP processing.	-	W
08105	002014	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	002015	An error occurred while connecting to the storage system.	-	E
08105	002016	A service engineer is accessing the system in Modify mode.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	002017	Network error detected; exclusive lock is released.	-	W
08105	002022	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	002032	Communication busy. Please retry later.	-	W
08105	002033	The SVP is not ready yet, or an internal processing is being executed.	-	W
08105	002082	Processing is disabled because the host is mounted or the device is reserved.	-	W
08105	002083	The storage system status is invalid.	-	E
08105	002084	The storage system status is invalid.	-	E
08105	002097	The host specified by the WWN is performing I/O operations.	-	W
08105	002098	The operation cannot be performed, because the SVP microcode version does not match the DKCMAIN(storage system) microcode version.	-	E
08105	002099	The operation cannot be performed, because an inoperative MP exists.	-	W
08105	002200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes.	-	W
08105	002201	Processing cannot be performed because of Data Retention Utility settings.	-	W
08105	002204	Devices to be maintained include journal volumes.	-	W
08105	002205	Devices to be maintained include journal volumes.	-	W
08105	002500	To define a path to the volume from an iSCSI port, the volume must be read/write- enabled and also usable as an S-VOL (secondary volume).	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	002501	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	-	W
08105	002504	No settings can be made because of a volume reserved for Command Control Interface.	-	W
08105	002515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair. Alternatively, command devices defined by Business Continuity Manager are included.	-	W
08105	002516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair.	-	W
08105	002517	The target volume is defined as a pair volume of ShadowImage, ShadowImage for Mainframe, or Thin Image. Or, the volume is used in Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Compatible XRC.	-	W
08105	002518	A pair of ShadowImage, ShadowImage for Mainframe, or Thin Image is defined.	-	W
08105	002519	The volume is reserved by ShadowImage or ShadowImage for Mainframe.	-	W
08105	002520	A Volume Migration pair is defined.	-	W
08105	002521	A Volume Migration pair is defined.	-	W
08105	002522	The volume is reserved by Volume Migration.	-	W
08105	003000	An error occurred during processing. If this problem persists, please call the Support Center.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	003001	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	003002	An error occurred during SVP processing.	-	W
08105	003003	An error occurred during SVP processing.	-	W
08105	003004	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	003005	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	003006	An error occurred during SVP processing.	-	W
08105	003007	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	003008	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	005030	The spreadsheet has not been changed at all.	-	W
08105	005511	Configuration File Loader is not installed.	-	W
08105	005566	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	W
08105	005650	The length of the letter string is invalid.	-	W
08105	005651	The number of lines is invalid.	-	W
08105	005652	The size of the CSV file is invalid.	-	E
08105	005660	The Dynamic Provisioning volume is not associated with a pool. Associate the Dynamic Provisioning and a pool first.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	005700	The file format is invalid.	-	E
08105	005701	The header is invalid.	-	E
08105	005702	There is no tag.	-	E
08105	005710	The specified CHA does not exist.	-	W
08105	005711	The specified port does not exist.	-	W
08105	005712	The numbers specified for CU and LDEV (CU: LDEV) are invalid.	-	W
08105	005720	You set the same tag name more than once.	-	W
08105	005721	The parameter is invalid.	-	W
08105	005730	Duplicate definition error.	-	W
08105	005731	The current information is invalid.	-	W
08105	005740	There is a difference between the current CHA and the specified CHA.	-	W
08105	005741	There is a difference between the current port and the specified port.	-	W
08105	005742	The setting cannot be performed, because an invalid Channel Speed value is set to the specified port.	-	W
08105	005743	There is a difference between the current CU:LDEV and the specified CU:LDEV.	-	W
08105	005744	The command device security switch cannot be turned on because this is not command device.	-	W
08105	005745	The security switch on the port is off. Turn on the switch.	-	W
08105	005746	The group ID is invalid.	-	W
08105	005747	The group cannot be added. Change the name of the group.	-	W
08105	005748	The group ID does not exist.	-	W
08105	005749	The same group ID is already registered.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	005750	The same group name is already registered.	-	W
08105	005751	The group ID does not exist.	-	W
08105	005752	The group name does not exist.	-	W
08105	005753	There is a difference between the current port ID/group ID and the specified one.	-	W
08105	005754	The intermediate volume cannot be specified as a command device.	-	W
08105	005755	The security switch on the port is off. Turn on the switch.	-	W
08105	005756	The number of WWN cannot exceed 255 per port.	-	W
08105	005757	The same WWN is already registered.	-	W
08105	005758	No name can be added to the group ID(00).	-	W
08105	005759	The same name is already registered.	-	W
08105	005761	The WWN does not exist.	-	W
08105	005762	The name does not exist.	-	W
08105	005764	The number of LUN cannot exceed 512 per port or 256 per hostgroup.	-	W
08105	005765	The LUN is already used.	-	W
08105	005766	The specified CU:LDEV is invalid.	-	W
08105	005767	The LUN does not exist.	-	W
08105	005768	There is a difference between the current LUN and the specified LUN.	-	W
08105	005769	The group cannot be added.	-	W
08105	005770	The port cannot be changed because the port is an initiator port.	-	W
08105	005771	The setting cannot be performed, because an invalid PCB mode is set to the specified CHA.	-	W
08105	005786	The path can be defined only for the A,E,J, or N port.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	005789	The intermediate volume cannot be specified as a command device.	-	W
08105	005790	A program error occurred under internal process.	-	W
08105	005876	The setting cannot be done because you have no access right to the subject resource group.	-	W
08105	006012	An error occurred during SVP processing.	-	W
08105	006023	The SVP is busy.	-	W
08105	006513	A command was doubly started.	-	E
08105	006524	The port information is inconsistent with PCB mode information.	-	W
08105	006999	There is a possibility that composition information has been changed. Please confirm composition information pushing the import button.	-	W
08105	007060	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	007111	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08105	056524	This function cannot be used by the storage partition administrator.	-	E
08105	065639	The LUSE volume is set across plural SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	-	i
08105	066003	Two or more spreadsheet declaration statements and function tags cannot be entered in the spreadsheet file.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	066005	The spreadsheet declaration statement or the definition statement is not entered in the spreadsheet file.	-	W
08105	066006	The number of data items entered in the spreadsheet has exceeded the limit.	-	W
08105	066008	Journals cannot be added to the extended consistency group (EXCTG), because the number of EXCTG exceeds the maximum.	-	W
08105	066010	There are no RCUs available.	-	W
08105	075009	The selected WWN was registered in a host group.	-	W

Part code 08107

Table 10-3 Error codes (part code 08107)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08107	005641	The number of lines exceeds the maximum number of lines of a spreadsheet.	If the problem persists despite retrying, please call the Support Center.	E
08107	005642	The number of characters exceeds the maximum number of characters of a spreadsheet.	If the problem persists despite retrying, please call the Support Center.	E
08107	005643	A time-out error occurred. Please wait for the SVP to reboot, and then retry the operation.	If the problem persists despite retrying, please call the Support Center.	E

Part code 08110

Table 10-4 Error codes (part code 08110)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08110	005001	Starting file transfer client.	-	W
08110	005002	Inaccurate data was acquired.	-	W
08110	005003	Failed to get the data.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08110	005004	The first tag is invalid.	-	W
08110	005627	The file name should be from 1 to 32 characters.	-	W
08110	005628	Following characters cannot be used for the file name: " \ / , : ; * ? < > and space.	-	W
08110	005629	The file specified by [File Name on Client] does not exist.	-	W
08110	005630	The file specified by [File Name on Client] cannot be read.	-	W
08110	005631	The object specified by [File Name on Client] is not a file.	-	W
08110	005633	The file path should be from 1 to 255 characters.	-	W
08110	005634	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08110	005772	Modify mode released due to inactivity. Restart Modify mode(press the mode-switching button again) to continue.	-	W
08110	005773	The file path of the specified file by [File Name on Client] is incorrect.	-	W
08110	005774	The file specified by [File Name on Client] is write-protected.	-	W
08110	005775	A file access error occurred.	-	W
08110	005776	The file type is invalid. Please select the file with the extension "*.spd".	-	W
08110	007060	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08110	009359	Do you want to install Java Web Start?	-	W
08110	059036	Do you want to overwrite the existing file?	-	i

Part code 08210

Table 10-5 Error codes (part code 08210)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08210	007440	An error occurred during processing. If this problem persists, please call the Support Center.	-	E

Part code 08222

Table 10-6 Error codes (part code 08222)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08222	105001	The form of Storage System Name is wrong. Please input the alphanumeric character and the sign (except \ / : , ; * ? " < > % & ^) from 1 to 180 characters.	Check the settings.	W
08222	105002	The location form is wrong. Enter it with less than 180 alphanumeric characters and symbols (except \ / : , ; * ? " < > % & ^).	Check the settings.	W
08222	105003	The form of where to make contact is wrong. Enter it with less than 180 alphanumeric characters and symbols (except \ / : , ; * ? " < > % & ^).	Check the settings.	W

Part code 08305

Table 10-7 Error codes (part code 08305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08305	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08305	006023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
08305	006502	Processing in progress. Please wait for a while, and then retry the operation.	-	i
08305	007060	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08305	007111	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08305	007310	This error code is not registered.	-	E
08305	008001	A communication time-out error occurred in the storage system. Please wait for a while, and then retry the operation.	-	W
08305	008002	A communication time-out error occurred in the storage system. Please wait for a while, and then retry the operation.	-	W
08305	008102	This function is not supported.	-	E
08305	055100	No connected path was secured.	-	i
08305	055101	P.P. ID in Key Code is illegal.	-	E
08305	055102	The turn made of DKC in Key Code is illegal.	-	E
08305	055103	The License type in Key Code is illegal.	-	E
08305	055104	The P-VOL and the S-VOL belong to different SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08305	055105	The S-VOL and the T-VOL belong to different SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	-	E
08305	055106	The LUSE volume is set across plural SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	-	i
08305	055107	The capacity of the base is a disagreement.	-	E
08305	055108	You are trying to combine volumes having different SLPR numbers into an LUSE volume. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue?	-	W
08305	055109	Available disk capacity is increased. Check the license status in License Key Partition Definition panel.	-	i
08305	055110	Since an error has occurred in the operation to extend cache capacity, the CLPR configuration of the storage system may contain some inconsistent information. For recovery, extend cache capacity again.	-	W
08305	056510	This migration plan extends across multiple SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08305	056511	There are no consistency groups available for the CLPR of the specified volumes. Please register the consistency groups and then retry the operation.	-	W
08305	056524	This function cannot be used by the storage partition administrator.	-	E
08305	058200	The composition information operation failed.	-	E
08305	058201	The composition information operation failed.	-	E
08305	058202	The uninstalling operation failed.	-	E
08305	058203	License used for uninstalling is illegal.	-	E
08305	058204	The released Port capacity exceeds.	-	E
08305	058205	The On-Demand release failed.	-	E
08305	058206	SIMs of Universal Replicator and Universal Replicator for Mainframe are cleared.	-	i
08305	058207	Are you sure you want to clear SIMs of Universal Replicator and Universal Replicator for Mainframe?	-	W
08305	058208	The Parity Group cannot be migrated to the CLPR that you newly created. Please apply the tentative settings with no parity groups to the CLPR that you have created, and then migrate the parity group.	-	W

Part code 08505

Table 10-8 Error codes (part code 08505)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08505	002007	An error occurred during SVP processing.	If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08505	005099	An error occurred during SVP processing.	If this problem persists, please call customer support.	E
08505	006011	An error occurred during SVP processing.	If this problem persists, please call customer support.	E
08505	006012	An error occurred during SVP processing.	If this problem persists, please call customer support.	E
08505	006022	An error occurred during SVP processing.	If this problem persists, please call customer support.	E
08505	006024	An error occurred during SVP processing.	If this problem persists, please call customer support.	E
08505	007110	An error occurred during SVP processing.	If this problem persists, please call customer support.	E
08505	008001	A communication time-out error occurred.	If this problem persists, contact customer support.	W
08505	008002	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
08505	008401	The storage system requires maintenance.	Verify the status of the storage system (if the storage system is blocked, shared memory is inconsistent, or some other factor). If this problem persists, contact customer support.	E
08505	055009	An invalid CLPR No. was detected.	Correct the CLPR No., and then retry the operation. If this problem persists, contact customer support.	W
08505	055010	An invalid SLPR No. was detected.	If the problem persists despite retrying, please call the Support Center.	E
08505	055011	The entered CLPR name is not valid. It is the same as a CLPR name reserved for a different CLPR ID or includes characters other than alphanumeric ones.	Correct the CLPR name. For reserved CLPR names, see the <i>Performance Guide</i> .	W
08505	055012	The Level 2 Threshold setting is incorrect.	-	W
08505	055013	Invalid logon information is detected.	Contact customer support.	E
08505	055014	The entered CLPR name is already used.	Enter a different CLPR name, and then retry the operation. If this problem persists, contact customer support.	W
08505	055015	The P-VOL and the S-VOL belong to different SLPRs. Do you want to continue this operation?	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08505	055016	The S-VOL and the T-VOL belong to different SLPRs. Do you want to continue this operation?	-	E
08505	055017	The total of the values registered as the maximum number of users that can connect to each SLPR exceeds the value set as the maximum number of connections to the storage system.	If the problem persists despite retrying, please call the Support Center.	E
08505	055018	The number of SSIDs exceeds the maximum that can be registered.	Delete the unnecessary SSIDs, and then retry the operation. If this problem persists, contact customer support.	E
08505	055019	An invalid SSID was detected.	Correct the SSID setting, and then retry the operation. If this problem persists, contact customer support.	E
08505	055020	The same SSID is already registered in a different SLPR.	If the problem persists despite retrying, please call the Support Center.	E
08505	055021	The specified CU number is invalid.	Correct the CU number, and then retry the operation. If this problem persists, contact customer support.	W
08505	055022	An attempt has been made to either register newly a CLPR that is already registered, or delete a CLPR that is not registered.	Correct the CLPR settings, and then retry the operation. If this problem persists, contact customer support.	W
08505	055023	An attempt has been made to either register newly a SLPR that is already registered, or delete a SLPR that is not registered.	If the problem persists despite retrying, please call the Support Center.	E
08505	055024	The configuration of the CLPR is already changed, or some parity groups or some virtual volumes are registered in a different CLPR.	Select a different parity group, and then retry the operation. If this problem persists, contact customer support.	W
08505	055025	The configuration of the CLPR is already changed, or the settings of the parity group or the virtual volume are not valid.	Correct the parity group settings, and then retry the operation. If this problem persists, contact customer support.	W
08505	055026	The specified port name (port number) is invalid.	Correct the port name (port number), and then retry the operation. If this problem persists, contact customer support.	W
08505	055027	The configuration of the CLPR is already changed, or the cache size is not valid.	Correct the cache size setting, and then retry the operation. If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08505	055028	The configuration of the CLPR is already changed, or the specified cache size excluding the cache residency size is less than the minimum.	Set the cache size to be equal to or greater than the minimum, and then retry the operation. If this problem persists, contact customer support.	W
08505	055029	The configuration of the CLPR is already changed, or the total cache size is not valid.	Correct the cache size, and then retry the operation. If this problem persists, contact customer support.	W
08505	055033	The same port is already registered in a different SLPR.	If the problem persists despite retrying, please call the Support Center.	E
08505	055228	This function is not available. Virtual Partition Manager is required to create CLPR.	Install the program product.	W
08505	056501	The logon information of the partition management function has been initialized because the conflicting information is detected.	Contact the storage administrator. (To the storage administrator: Reconfigure the logon information. If this problem persists, contact customer support.)	i
08505	056502	The operation to set the maximum number of connections has been cancelled because an attempt has been made to specify this value to less than the number of users who are currently connected. Check the maximum permissible number of connections.	Reduce the number of users currently logged on, and then retry the setting, or specify a value larger than the number of users currently logged on.	E
08505	056524	This function cannot be used by the storage partition administrator.	If the problem persists despite retrying, please call the Support Center.	E
08505	056527	While another user is logged into Storage Navigator, you cannot edit the information of the SLPR that the user owns. SLPR No:xxx	-	E
08505	056536	The licensed capacity exceeds the maximum because of the configuration change.	Correct the licensed capacity on the License Key Partition Definition panel.	W
08505	057002	An unknown error was detected.	If this problem persists, contact customer support.	E
08505	058310	Some of the shared memories of the storage system may be blocked, or the storage system is being maintained.	Verify the status of the storage system. If this problem persists, contact customer support.	W
08505	058311	Some of the cache memories of the storage system may be blocked, or the storage system is being maintained.	Verify the status of the storage system. If this problem persists, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08505	058312	The configuration cannot be changed because the write pending rate of the intended CLPR is too high.	Wait until the write pending rate falls, and then retry the operation.	E
08505	058313	The configuration cannot be changed because the available Cache Residency size or the number of Cache Residency areas in the intended CLPR is insufficient.	Check the Cache Residency size and the number of Cache Residency areas.	W
08505	058315	A maintenance job is running in the storage system (Correction Copy, Drive Copy, LDEV formatting, LDEV shredding, and Extent shredding).	Retry the operation after the maintenance job is complete. If none of LDEV formatting, LDEV shredding or Extent shredding is running, contact customer support.	E
08505	058316	Parity groups in CLPR are being migrated in the storage system.	Wait until the parity group migration is complete, and then retry the operation.	E
08505	058317	The CLPR capacity is being changed on the storage system.	Wait for a while, and then retry the operation.	E
08505	058318	An error occurred on the DKC while obtaining information about the progress of CLPR processing.	If this problem persists, contact customer support.	E
08505	058339	The CLPR to which the parity groups belong cannot be changed, because the specified parity groups do not include all of the journal volumes in a journal of Universal Replicator and Universal Replicator for Mainframe.	Specify the parity groups that contain all of the journal volumes in the journal.	W
08505	065740	The operation cannot be performed because a configuration change is in progress on the local storage system.	Wait until the configuration change performed by Command Control Interface or Volume Migration, or the Quick Restore operation is complete, and then retry the operation.	W
08505	075013	The cache capacity of the CLPR cannot be reduced because the configuration of the CLPR is already changed, or Cache Residency Manager is set to the CLPR.	Refresh the window, and then retry the operation. If Cache Residency Manager is set to the CLPR, release the setting, and then reduce the cache capacity of the CLPR.	W
08505	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08505	075026	The specified parity group or virtual volume cannot be used because you do not have permission to access a resource group to which the parity group or the virtual volume belongs.	Verify the resources allocation for the user with security administrator role.	W
08505	078065	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
08505	079008	The operation to delete the specified CLPR cannot be performed. Call the Support Center.	-	W
08505	079009	The parity group in a CLPR that you attempt to migrate has a Thin Image pool volume defined. Delete the Thin Image pool volume, and then retry the operation.	-	W

Part code 08507

Table 10-9 Error codes (part code 08507)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08507	006012	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
08507	007070	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E
08507	007071	An error occurred during SVP processing.	If the same problem persists despite retrying, please call customer support.	E

Part code 08510

Table 10-10 Error codes (part code 08510)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08510	005030	The displayed information has not been changed. Try again.	-	W
08510	007060	An error occurred in the client logic.	-	E
08510	007301	An error occurred in the client logic.	-	E
08510	007302	An error occurred in the client logic.	-	E
08510	007440	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
08510	009101	Do you want to cancel?	-	i
08510	009102	Do you want to apply?	-	i
08510	055235	The CLPR name already exists. The CLPR name will return to the name that is displayed before you have changed.	-	W
08510	055236	The value set for the number of Cache Residency areas is outside the valid range. The value will return to the one set before.	-	W
08510	055237	The SLPR name already exists. The SLPR name will return to the name that is displayed before you have changed.	-	E
08510	055238	Some of the selected ports cannot migrate to the other SLPR. Please change the settings.	-	E
08510	055240	Some of the selected parity groups cannot migrate to the other SLPR. Please change the settings.	-	E
08510	055261	The concatenated parity group cannot be set across multiple CLPRs. Please select another parity group, and then retry the operation.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08510	055262	The Parity Group cannot be migrated to the CLPR that you newly created. Please apply the tentative settings with no parity groups to the CLPR that you have created, and then migrate the parity group.	-	W
08510	055636	The CLPR that has some parity groups cannot be deleted. Migrate all parity groups in the CLPR to another CLPR, and then delete the CLPR.	-	W
08510	057001	The partition configuration may contain some inconsistent information. To initialize partition configuration, select the Yes button. To stop the operation, select the No button.	-	E
08510	059067	The maximum number of SSIDs that can be registered will be registered except the duplicate SSIDs.	-	W
08510	059101	The SSID(s) are associated with the specified CU. All SSIDs that are associated with the CU are to be added to this SLPR.	-	i
08510	059102	The SSID(s) are associated with the specified CU. All SSIDs that are associated with the CU are to be deleted from this SLPR.	-	i
08510	059110	SSIDs that are associated with the selected CU cannot be added to this SLPR, because too many SSIDs have been set in the SLPR. Delete unnecessary SSIDs from this SLPR, and then retry the operation.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08510	059114	Ports in high-speed mode are set across multiple SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	-	E
08510	079000	Notice from Partition Definition : Installation of Virtual Partition Manager is required to create more than four CLPRs.	-	i
08510	079001	Notice from Partition Definition : Additional cache memory is required for CLPR0 to create a CLPR.	-	i
08510	079002	Notice from Partition Definition : CLPR cannot be made any more.	-	i
08510	079004	The capacity of CLPR might not reach the recommended value. Performance may be affected by this setup. Are you sure you want to continue this operation?	-	W

Part code 08521

Table 10-11 Error codes (part code 08521)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08521	105001	No parity group or virtual volume is selected.	Select one or more table rows.	W
08521	105002	No CLPR is selected.	Select one table row.	W

Part code 08522

Table 10-12 Error codes (part code 08522)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08522	105001	No table row is selected.	Select one table row.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08522	105002	No table rows are selected.	Select one or more table rows.	W
08522	105003	A CLPR name is not entered or the entered name is too long.	Verify the setting of the CLPR name, and then retry the operation.	W
08522	105004	The specified CLPR name cannot be used because it is reserved by the system.	Verify the setting of the CLPR name, and then retry the operation.	W
08522	105005	The value set for Total Cache Size is invalid.	Verify the setting of Total Cache Size, and then retry the operation.	W
08522	105006	The value set for Resident Cache Size is invalid.	Verify the setting of Resident Cache Size, and then retry the operation.	W
08522	105007	The value set for Number of Resident Extents is invalid.	Verify the setting of Number of Resident Extents, and then retry the operation.	W
08522	105009	The same CLPR name already exists.	Verify the setting of the CLPR name, and then retry the operation.	W
08522	105011	The value of Initial Number is not entered.	Verify the setting of Initial Number, and then retry the operation.	W
08522	105014	A parity group that contains an LDEV with a cache residency setting cannot be migrated.	Delete the cache residency setting on the LDEV, and then retry the operation.	W
08522	105017	No more CLPRs can be created because the number of CLPRs that can be created has reached the maximum.	Delete unnecessary CLPRs, and then retry the operation.	W
08522	105018	No parity groups or virtual volumes are selected in the Available Parity Groups or Available Virtual Volumes table.	Select one or more table rows.	W
08522	105019	No CLPR is selected.	Select one table row.	W
08522	105020	CLPR names cannot be assigned to all of the selected CLPRs with the specified value of Initial Number.	Verify the setting of Initial Number, and then retry the operation.	W
08522	105022	The capacity of CLPR might not reach the recommended value. Performance may be affected by this setup. Are you sure you want to continue this operation?	Set the CLPR capacity with the recommended value. If the capacity reaches the recommended value, continue the processing. For the recommended value of CLPR capacity, see "Cache capacity for a CLPR" in the <i>Virtual Partition Manager User Guide</i> .	W
08522	106001	No more CLPRs can be created because the number of CLPRs that can be created has reached the maximum.	Delete unnecessary CLPRs, and then retry the operation.	W
08522	106003	CLPR ID=00 cannot be deleted.	Verify the CLPR to be deleted, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08522	106004	A CLPR in which parity groups or virtual volumes are set cannot be deleted.	Verify the CLPR to be deleted, and then retry the operation.	W
08522	106006	A CLPR cannot be created because the cache capacity cannot be divided any further.	Verify the cache capacity of the CLPR, and then retry the operation.	W
08522	106007	There are no resources that can be migrated.	Verify available parity groups or available virtual volumes, and then retry the operation.	W
08522	106008	There are no CLPRs with resources that can be migrated.	Create multiple CLPRs, and then retry the operation.	W
08522	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	E
08522	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	E
08522	205187	CLPR names cannot be allocated to all specified CLPRs because the number of characters for CLPR names that are automatically generated from the characters entered in Prefix and Initial Number exceeds the maximum that can be used for a CLPR name.	Verify the setting.	W

Part code 08605

Table 10-13 Error codes (part code 08605)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08605	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08605	006022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.	E
08605	007060	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08605	065753	Invalid character is included in the e-mail addresses or the server addresses.	Delete the characters that cannot be used.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08605	065754	The number of characters specified in an e-mail address or a server address exceeds 255 characters.	Enter with 1 to 255 characters.	W
08605	065755	An attribute of the registered destination of messages is invalid.	Check the setting(s).	W
08605	065756	The SMTP authentication is enabled, but Account or Password is not specified.	Enter a correct value.	W
08605	065757	The same e-mail addresses are specified.	Exclude the duplicated setting, then retry the operation.	W
08605	066821	There is no e-mail address information file.	Retry the operation. If this problem persists, contact customer support.	W
08605	066822	The contents of the e-mail address information file are invalid.	Retry the operation. If this problem persists, contact customer support.	W
08605	066823	A failure occurred while communicating with the SMTP server.	Retry the operation. If this problem persists, contact customer support.	W

Part code 08610

Table 10-14 Error codes (part code 08610)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08610	065758	The field of account or password is left blank. When the SMTP authentication is enabled, your account and password are required to input.	-	W
08610	065759	The field of sender's e-mail address is left blank. When the mail notification service is enabled, sender's e-mail address is required to input.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08610	065760	The field of destination e-mail address is left blank. When the mail notification service is enabled, destination e-mail address is required to input.	-	W
08610	065761	The IP address of the mail server is invalid. Check the value if it is set as one of the following. IPv4: <ul style="list-style-type: none"> The value of each class is other than 0 to 255. The value of Class A or all classes is 0. There is a blanked class. IPv6: <ul style="list-style-type: none"> The value of all segments is 0. There is a blanked segment. Host Name: <ul style="list-style-type: none"> Blanked. 	-	W
08610	065762	You cannot send a test message, because the items to be set are not fixed.	-	W
08610	065763	The field of destination e-mail address is left blank.	-	W
08610	065765	The same e-mail addresses are specified.	-	W
08610	069081	Send a test message. OK?	-	i
08610	069082	Sending test message has been completed.	-	i

Part code 08621

Table 10-15 Error codes (part code 08621)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08621	209012	Are you sure you want to send a test e-mail based on the entered information in the window?	To continue, click [OK]. Otherwise, click [Cancel].	i

Part code 08622

Table 10-16 Error codes (part code 08622)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08622	205032	No more e-mail address can be registered because the number of registered e-mail addresses has reached the maximum.	Reduce the number of e-mail addresses, and then retry the operation.	W
08622	205033	No destination addresses are registered.	Register some destination addresses so that the "Email Settings" has at least one e-mail address.	W
08622	205034	The e-mail address is already being used.	Check the settings.	W
08622	205035	A list of e-mail address attributes is not selected.	Check the settings.	W
08622	205036	The form of the e-mail address is wrong.	Check the settings.	W
08622	205037	The form of the Identifier is wrong.	Check the settings.	W
08622	205038	The form of the Account is wrong.	Check the settings.	W
08622	205039	The form of Password is wrong.	Check the settings.	W
08622	209002	A test e-mail was sent.	Wait for a while, and then verify the result.	i

Part code 08805

Table 10-17 Error codes (part code 08805)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08805	005010	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	005013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	005018	No more report can be made.	Delete unnecessary reports, then retry the operation.	W
08805	005099	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	006000	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08805	006023	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	006024	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	006036	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	006091	An error occurred while compressing a file.	If the problem persists despite retrying, please call the Support Center.	E
08805	006092	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	006093	The report(s) has already been deleted.	Refresh the both task window and report window, then confirm that the report(s) has been deleted.	W
08805	008001	Making report was not completed within the prescribed time.	Wait, then retry the operation.	E

Part code 08905

Table 10-18 Error codes (part code 08905)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08905	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08905	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08905	006023	An inconsistency may have occurred in the syslog setting.	If this problem persists, contact customer support.	E
08905	056524	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08905	076518	Failed to send the test message.	If this problem persists, please call the Support Center.	E

Message (part code group 09nnn)

This chapter includes the error messages with the part code 09005 to 09610.

- [Part code 09005](#)
- [Part code 09007](#)
- [Part code 09010](#)
- [Part code 09105](#)
- [Part code 09107](#)
- [Part code 09110](#)
- [Part code 09205](#)
- [Part code 09210](#)
- [Part code 09605](#)
- [Part code 09610](#)

Part code 09005

Table 11-1 Error codes (part code 09005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09005	005013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	005040	The number of requests exceeds the maximum number that can be processed.	Reduce the number of requests, then retry the operation.	W
09005	005099	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	005201	This functionality is not available. Compatible PAV is required.	Install the program product.	E
09005	006001	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	006011	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	006023	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	006036	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	006502	This key code is invalid.	Wait for a moment and retry.	E
09005	007111	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	007112	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	007113	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	007114	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	007115	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	007116	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	007117	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09005	007310	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09005	008001	An error occurred while connecting to the storage system. Please retry a little later.	If the problem persists despite retrying, please call the Support Center.	E
09005	008100	An error occurred while connecting to the storage system.	If the problem persists despite retrying, please call the Support Center.	E
09005	008102	This function is not supported.	Check the DKC-MAIN version.	E
09005	008103	The storage system status is invalid.	Retry the operation. If this problem persists, contact customer support.	W
09005	008659	No PCBs are installed for mainframe computers.	Install PCBs for mainframe computers, then retry the operation.	E
09005	056524	This function cannot be used by the storage partition administrator.	-	E
09005	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
09005	078065	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W

Part code 09007

Table 11-2 Error codes (part code 09007)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09007	005099	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09007	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09007	007070	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09007	007071	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part code 09010

Table 11-3 Error codes (part code 09010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09010	007440	An error occurred during processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
09010	009303	There are no valid volumes.	Check the device emulation type or the definition of the journal volume.	i
09010	056541	The temporary work file does not exist.	-	W
09010	059341	If you add an alias volume to multiple CUs at the same time, I/O performance may decrease. Do you want to add the alias volume to multiple CUs anyway?	To add the alias volume to multiple CUs, click [Yes]. Otherwise, click [No].	i
09010	065703	The maximum permissible capacity of program product became insufficient. Please install additional license key(s) to expand the license capacity of this software title.	Install additional license key(s) to expand the license capacity of this software title.	i
09010	079003	The used capacity is being calculated now. The licensed capacity might be insufficient by this operation.	Purchase the license when the licensed capacity runs short.	W

Part code 09105

Table 11-4 Error codes (part code 09105)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09105	005511	The program product is not installed.	-	W
09105	005600	The settings of the security group are invalid.	-	W
09105	005601	The settings of the host group are invalid.	-	W
09105	005602	The length of the letter string is invalid.	-	W
09105	005603	The DKC emulation is specified as the type of the host.	-	W
09105	005604	The specified vendor is invalid.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09105	005605	You cannot register any more hosts.	-	W
09105	005606	The target LDEV is not mounted.	-	W
09105	005607	The settings of the LDEV group are invalid.	-	W
09105	005608	The pool group cannot include volumes to which LU paths are define, or which volumes are not mounted.	-	W
09105	005609	The R-VOL/T-VOL exists in a group which cannot include R-VOLs and T-VOLs.	-	W
09105	005819	The specified port is not supported by this function.	-	W
09105	005820	When the host group has a host to which ports are set, the hosts in this host group cannot be registered in another host group.	-	W
09105	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
09105	006023	The file operation failed.	-	E
09105	007060	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
09105	007111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
09105	007310	Unregistered error code.	-	W
09105	008001	A communication time-out error occurred.	-	W
09105	008002	Communication busy. Please retry later.	-	W
09105	008102	The SVP version and the DKC version do not match.	-	E
09105	008110	The configuration could not be changed.	-	E
09105	008659	No PCBs are installed for mainframe computers.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09105	055548	The specified LDEV cannot be set because of the journal volume.	-	W
09105	056524	This function cannot be used by the storage partition administrator.	-	E
09105	067000	The LDKC Number is incorrect.	-	W
09105	067001	There are no LDKCs mounted.	-	W
09105	067002	The specified Security group name has already been used by another LDKC.	-	W
09105	067003	The specified Host group name has already been used by another LDKC.	-	W
09105	067004	The specified LDEV group name has already been used by another LDKC.	-	W

Part code 09107

Table 11-5 Error codes (part code 09107)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09107	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E
09107	007060	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
09107	007111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	-	E

Part code 09110

Table 11-6 Error codes (part code 09110)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09110	005122	No data has been changed.	-	W
09110	005605	You cannot register any more hosts.	-	W
09110	005610	You cannot define any more groups.	-	W
09110	005611	The specified name has already been used.	-	W
09110	005612	The specified name includes some invalid characters.	-	W
09110	005613	The specified host is included in another group.	-	W
09110	005614	The specified LDEV is included in another group.	-	W
09110	005615	The entered name is invalid.	-	W
09110	005616	Some attributes of the security group are invalid.	-	W
09110	005617	Attributes of the security group differ from the attributes of other related security groups.	-	W
09110	005618	The target logical device has already been defined to another security group. Also, the security group contains the same host in the target security group.	-	W
09110	005619	The R-VOL/T-VOL cannot be set to the specified security group.	-	W
09110	005620	The selected volumes include some invalid volumes.	-	W
09110	005621	No item is selected. Please select an item.	-	W
09110	005622	If you want to continue this operation, please select only one line.	-	W
09110	005623	The data has been changed. If you select another tab (page), the settings will be discarded. Are you sure you want to continue?	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09110	005816	The host you are registering is already registered in a host group to which ports have already been set.	-	W
09110	005817	You are registering a host that is already registered in another host group. Also, you are registering the host in a host group to which ports have already been set.	-	W
09110	005818	Ports cannot be set, because a host registered in the specified host group is included in another host groups.	-	W
09110	007060	An error occurred. If this problem persists, please call the Support Center.	-	W
09110	007440	An error occurred during processing. If this problem persists, please call the Support Center.	-	E
09110	008111	There is no CHA PCB for mainframe computers.	-	W
09110	008112	There is no valid volume.	-	W
09110	009081	Are you sure you want to delete the item?	-	i
09110	009082	Are you sure you want to delete the selected host, which was added by the user?	-	i
09110	009083	The specified group is registered in the security group. Are you sure you want to delete the group?	-	i
09110	009084	The specified group includes some hosts. Are you sure you want to delete the group?	-	i
09110	009101	Do you want to cancel?	-	i
09110	009102	Do you want to apply?	-	i
09110	009160	The specified group is registered in the security group. Are you sure you want to change the name of the group?	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09110	009336	Verify the connected device(s) offline (use the vary offline command) to the host(s), and then select Yes.	-	i
09110	056538	No volume is registered on the LDEV group because the volume configuration has been changed. Please delete all LDEV groups and register LDEV groups and Security groups again.	-	W
09110	065648	The specified name has already been used by other LDKC.	-	W
09110	065662	The data has been changed. The settings will be discarded if you continue the processing. Do you want to switch the LDKC?	-	W
09110	069020	If you execute this operation, the setting will be executed forcibly. If you apply security to volumes on which any job is running, the job may end abnormally. Are you sure you want to continue this operation?	-	W

Part code 09205

Table 11-7 Error codes (part code 09205)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09205	005013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09205	005030	No commands are issued.	If the problem persists despite retrying, please call the Support Center.	W
09205	005041	The number of issued commands exceeds the maximum.	Reduce the number of set demands.	E
09205	005511	The program product is not installed.	Install the program product.	E
09205	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09205	006023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.	E
09205	006038	The mistake is found in the set parameter.	If the problem persists despite retrying, please call the Support Center.	E
09205	006502	Processing in progress.	Wait for a while, then retry the operation.	W
09205	006533	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09205	006537	The setting process has not been executed because there is no error in this setting, but an error in the others settings.	Check the error factor in the others settings.	W
09205	007060	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09205	007111	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09205	007310	This error code is not registered.	If the problem persists despite retrying, please call the Support Center.	E
09205	008001	An error occurred while connecting to the storage system. Please retry a little later.	Wait for a while, then retry the operation.	E
09205	008002	A communication time-out error occurred in the storage system. Please wait for a while, and then retry the operation.	Wait for a while, then retry the operation.	E
09205	008102	This function is not supported.	Microcode versions of DKCMAIN and SVP may not match each other. Verify the microcode versions.	E
09205	008120	The specified logical volume does not exist.	Specify a mainframe Volume.	W
09205	008121	This logical volume is an open volume.	Specify a mainframe Volume.	W
09205	008122	This logical volume is busy.	Verify the logical volume, and then retry the operation.	W
09205	008123	This function is not supported.	Microcode versions of DKCMAIN and SVP may not match each other. Verify the microcode versions.	E
09205	008126	This logical volume is configured as a command device.	Verify the logical volume, and then retry the operation.	W
09205	008136	The command was rejected, because the licensed capacity was exceeded.	The currently licensed capacity is insufficient. To increase the licensed capacity, buy a new license key.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09205	008140	This logical volume cannot be selected because the volume is used as one for Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	Verify the logical volume, and then retry the operation.	W
09205	008142	You cannot select this logical volume because it is used as a Universal Replicator for Mainframe volume.	Verify the logical volume, and then retry the operation.	W
09205	058422	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09205	058423	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09205	058424	The specified logical volume is blocked.	Restore the blockade status of the logical volume.	E
09205	066000	The version number entered in the spreadsheet is incorrect.	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066001	The function name entered in the spreadsheet is incorrect. (The function name is not VR.)	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066002	The process mode written in the spreadsheet cannot be specified.	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066003	Two or more spreadsheet declaration statements and function tags cannot be entered in the spreadsheet file.	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066004	The name of the function tag is invalid or not entered.	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066005	The spreadsheet declaration statement or the definition statement is not entered in the spreadsheet file.	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066006	The number of data items entered in the spreadsheet has exceeded the limit.	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066007	The number of characters for a row entered in the spreadsheet has exceeded the limit.	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066008	The number of digits is invalid.	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066009	The entered value is outside the setting range.	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066010	The format is invalid.	Check the contents of the Volume Retention Manager spreadsheet.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09205	066011	An unnecessary item is included in the entered definition.	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066012	The same definition exists in the spreadsheet file. (The combination of a CU number and an LDEV number is repeated.)	Check the contents of the Volume Retention Manager spreadsheet.	W
09205	066013	The access attribute set in the [Attribute] of the spreadsheet is incorrect (an attribute other than Read/Write, Read Only, or Protect is entered).	Enter a correct attribute in the [Attribute] of the spreadsheet (enter Read/Write, Read Only, or Protect).	W
09205	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
09205	078065	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
09205	078068	This logical volume cannot be selected because its emulation type is 3390-V or it is used as a pool volume.	Specify another logical volume, or release the setting of the pool volume, then retry the operation.	W
09205	078280	This logical volume cannot be selected because the volume is used as a volume for FICON(R) Data Migration.	Verify the logical volume, and then retry the operation.	W

Part code 09210

Table 11-8 Error codes (part code 09210)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09210	007060	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09210	007442	There is an invalid value in the Volume Retention Manager information.	If the problem persists despite retrying, please call the Support Center.	W
09210	007443	The VTOC information contains one or more invalid values.	If the problem persists despite retrying, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09210	008112	There is no valid volume.	Mount volumes, then retry the operation.	W
09210	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	W

Part code 09605

Table 11-9 Error codes (part code 09605)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09605	005013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09605	005030	No commands are issued.	If the problem persists despite retrying, please call the Support Center.	W
09605	005041	The number of issued commands exceeds the maximum.	Reduce the number of set demands.	E
09605	005511	The program product is not installed.	Install the program product.	E
09605	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09605	006023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.	E
09605	006038	The mistake is found in the set parameter.	If the problem persists despite retrying, please call the Support Center.	E
09605	006502	Processing in progress.	Wait for a while, then retry the operation.	W
09605	006533	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09605	006537	The setting process has not been executed because there is no error in this setting, but an error in the others settings.	Check the error factor in the others settings.	W
09605	007060	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09605	007111	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09605	007310	This error code is not registered.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09605	008001	An error occurred while connecting to the storage system. Please retry a little later.	Wait for a while, then retry the operation.	E
09605	008002	A communication time-out error occurred in the storage system. Please wait for a while, and then retry the operation.	Wait for a while, then retry the operation.	E
09605	008102	This function is not supported.	Microcode versions of DKCMAIN and SVP may not match each other. Verify the microcode versions.	E
09605	008120	The specified logical volume does not exist.	Specify an open-system volume.	W
09605	008122	This logical volume is busy.	Verify the logical volume, and then retry the operation.	W
09605	008123	This function is not supported.	Microcode versions of DKCMAIN and SVP may not match each other. Verify the microcode versions.	E
09605	008124	This logical volume is a mainframe volume.	Specify an open-system volume.	W
09605	008125	The attribute of the logical volume has been changed by Command Control Interface.	Review LDEV information, then retry.	W
09605	008126	This logical volume is configured as a command device.	Verify the logical volume, and then retry the operation.	W
09605	008128	A parameter error occurred.	If the problem persists despite retrying, please call the Support Center.	E
09605	008132	This error code is not registered.	If the problem persists despite retrying, please call the Support Center.	E
09605	008134	The attribute of this logical volume cannot be changed to Read/Write.	To change the attribute, please call the Support Center.	E
09605	008135	The specified volume is a TrueCopy secondary volume in COPY or PAIR status or a ShadowImage secondary volume in COPY, PAIR, COPY (SP), COPY (RS), or COPY (RS-R) status.	If the pair is TrueCopy, change the status to PSUS, and then retry the operation. If the pair is ShadowImage, change the status to PSUS or PSUS (SP), and then retry the operation.	W
09605	008136	The command was rejected, because the licensed capacity was exceeded.	The currently licensed capacity is insufficient. To increase the licensed capacity, buy a new license key.	W
09605	008138	The Reserved setting of the specified volume cannot be released.	To release the Reserved setting, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09605	008139	The attribute of the ShadowImage primary volume cannot be changed because the pair status is COPY (RS-R).	Wait until the status of the pair changes to PAIR, and then retry the operation.	W
09605	008142	You cannot select this logical volume because it is used as a Universal Replicator volume.	Verify the logical volume, and then retry the operation.	W
09605	008150	You tried to set a retention term to a logical volume whose access attribute is not Read Only or Protect.	Verify the logical volume, and then retry the operation.	W
09605	008151	The retention term of the logical volume cannot be shortened.	To change the attribute, please call the Support Center.	W
09605	008152	You cannot set a retention term to any mainframe volumes.	Specify an open-systems volume.	W
09605	008153	The specified retention term exceeds the maximum.	Correct the retention term, then retry the operation.	W
09605	008154	The retention term of the logical volume has been changed by Command Control Interface.	Check the retention term of the logical volume, then retry the operation.	W
09605	008155	You cannot change the access attribute because a retention term is set to the specified logical volume.	To change the access attribute of the logical volume to Read/Write, please call the Support Center.	W
09605	008156	You cannot change the access attribute because the expiration lock is set to Enable.	Set the expiration lock to Disable, then change the access attribute.	W
09605	058404	The specified operation cannot be executed because the LDEV shredding or the LDEV format is being executed.	Retry the operation after the process is completed.	W
09605	058412	The attribute of the pool volume cannot be changed.	Select another logical volume.	W
09605	058413	The attribute of the Thin Image secondary volume cannot be changed, because the pair status is not PAIR or PSUS.	Change the status of the Thin Image pair to PAIR or PSUS, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09605	058414	The attribute of the specified volume cannot be changed due to one of the following reasons: <ul style="list-style-type: none"> • The specified volume is the primary volume of a Thin Image pair whose status is RCPY. • The specified volume is the secondary volume of a Thin Image pair whose status is not PAIR or PSUS. 	Change the status of the Thin Image pair to PAIR or PSUS, and then retry the operation.	W
09605	058418	The access attribute cannot be changed, because the status of the specified Universal Replicator volume is in PAIR or in COPY.	Release or suspend the Universal Replicator volume.	W
09605	058422	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09605	058423	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09605	058424	The specified logical volume is blocked.	Restore the blockade status of the logical volume.	E
09605	058429	The protection period is set to this logical volume.	Make the setting to another logical volume.	W
09605	058434	This logical volume is busy.	Wait for a while, then retry the operation.	W
09605	058435	This logical volume is busy.	Verify the logical volume, and then retry the operation.	W
09605	058436	The access attribute of the logical volume has already been changed.	See the Data Retention Utility window and check the following about the logical volume you have selected. <ul style="list-style-type: none"> • The access attribute must be Read/Write • The logical volume must be able to be specified as an S-VOL • You must be able to set a path to the logical volume using the Command Control Interface or Storage Navigator • No mode is set using the Command Control Interface 	W
09605	058438	This logical volume is configured as a command device.	Verify the logical volume, and then retry the operation.	W
09605	058442	The emulation type of the logical volume is not OPEN-V.	Select a logical volume whose emulation type is OPEN-V.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09605	058448	The specified logical volume is blocked, or the LDEV is being formatted or shredded.	Retry the operation after the logical volume has recovered from the blocked status or after the LDEV has been formatted or shredded.	W
09605	058450	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09605	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
09605	076514	The setting operation cannot be done because all LDEVs allocated to the resource group have no access right for the resource group.	Verify the available LDEVs.	W
09605	079010	The attribute cannot be changed because the selected LDEVs belong to a parity group with the accelerated compression enabled.	Select different LDEVs.	W
09605	079011	The attribute of deduplication system data volumes cannot be changed.	Select different LDEVs.	W
09605	085002	The access attribute of Data Retention Utility cannot be set because the specified volume is a quorum disk.	Verify the settings.	W

Part code 09610

Table 11-10 Error codes (part code 09610)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09610	007060	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
09610	007442	There is an invalid value in the Volume Retention Manager information.	If the problem persists despite retrying, please call the Support Center.	W
09610	008112	There is no valid volume.	Mount volumes, then retry the operation.	W
09610	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	W
09610	009362	Do you want to change the expiration lock mode?	To change the mode, click [OK]. Otherwise, click [Cancel].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09610	009363	The specified retention term exceeds the maximum.	Correct the retention term, then retry the operation.	W

Message (part code group 10nnn)

This chapter includes the error messages with the part code 10010 to 10126.

- [Part code 10010](#)
- [Part code 10021](#)
- [Part code 10022](#)
- [Part code 10121](#)
- [Part code 10122](#)
- [Part code 10126](#)

Part code 10010

Table 12-1 Error codes (part code 10010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10010	055011	0 cannot be specified in all the fields or the Class A field.	-	W
10010	055638	The same IP address, user ID and output folder are set to the primary FTP server and the secondary FTP server.	-	W
10010	055639	Enter the user ID.	-	W
10010	055640	The server is not set. Input and apply the required setting, and retry the operation.	-	W
10010	055641	The current setting is not applied. Apply the setting, then retry the operation.	-	W
10010	055642	The path to the output folder is invalid. The first character of the path to the output folder must be "/".	-	W
10010	059337	Do you want to transfer the Audit Log to the FTP server immediately?	-	i
10010	059338	Transferring to FTP server has been completed successfully.	-	i
10010	059339	Are you sure you want to perform the complete operation of all SIMs related to the FTP transfer of Audit Log?	-	W
10010	065683	0 cannot be specified in all the fields.	-	W

Part code 10021

Table 12-2 Error codes (part code 10021)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10021	209018	Are you sure you want to transfer the Audit Log to the Primary Server based on the applied information?	To continue, click [OK]. Otherwise, click [Cancel].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10021	209019	Are you sure you want to transfer the Audit Log to the Secondary Server based on the applied information?	To continue, click [OK]. Otherwise, click [Cancel].	i

Part code 10022

Table 12-3 Error codes (part code 10022)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10022	205041	The Primary Server and the Secondary Server have the same settings.	Set a different IP Address, User Name or Output Folder.	W
10022	205048	The form of the User Name is wrong.	Check the settings.	W
10022	205049	The form of the Password is wrong.	Check the settings.	W
10022	205050	The form of the Output Folder is wrong.	Check the settings.	W

Part code 10121

Table 12-4 Error codes (part code 10121)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10121	109208	It is restored by the encryption key of the specified file. Are you sure you want to overwrite the encryption key information?	To continue, click [OK]. Otherwise, click [Cancel].	W
10121	109210	Creating encryption keys should be limited to 30 in case of necessity for updating those keys.	To continue, click [OK]. Otherwise, click [Cancel].	W
10121	209021	Are you sure you want to initialize the encryption settings?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 10122

Table 12-5 Error codes (part code 10122)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10122	105194	An error occurred while formatting.	Retry the operation. If this problem persists, contact customer support.	E
10122	105195	An error occurred while preparing the quick format.	Retry the operation. If this problem persists, contact customer support.	E
10122	105196	The specified encryption key cannot be deleted because it is not created.	Release the selected encryption key that is not created.	W
10122	105197	The specified encryption key cannot be deleted because it is already used.	Select a different encryption key that is not used.	W
10122	105204	The operation cannot be performed because the program product is not installed or you do not have permission to edit.	Install the program product, or log out and then log back in with permission to edit.	W
10122	105235	There is no parity group available for making or releasing encryption settings.	Verify the settings.	W
10122	105237	Format Type is not selected.	Verify the settings.	W
10122	105239	The encryption settings have not changed.	Verify the settings.	W
10122	105240	The selected parity group is not blocked.	Verify the settings.	W
10122	105276	The encryption cannot be set for the specified parity group because it is for an external volume.	Verify the settings.	W
10122	105461	Completed successfully.	Continue the operation.	i
10122	105462	The key management server is not set.	Set up the key management server.	W
10122	105463	Invalid port number.	Verify the settings.	W
10122	105464	Invalid time-out value.	Verify the settings.	W
10122	105465	Invalid retry interval.	Verify the settings.	W
10122	105466	The number of retries is invalid.	Verify the settings.	W
10122	105467	The password cannot be entered.	Verify the settings.	W
10122	105470	The key management server is disabled.	Enable the key management server.	W
10122	105471	There are no encryption keys already created.	Verify the configuration of the encryption keys.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10122	105480	The total of the entered values exceeds the maximum.	Set each value so as to have the total to be within the maximum.	W
10122	105481	The value in the Total column was updated because the total of the respective minimum number of characters below exceeded the value in the Total column. <ul style="list-style-type: none"> Numeric Characters (0-9) Uppercase Characters (A-Z) Lowercase Characters (a-z) Symbols 	Verify the Total column in the password policy table.	W
10122	105482	You have not agreed to the notice for the key generation protection.	Read the notice for the key generation protection, and then check the "I agree" check box if you agree.	W
10122	105490	The setting of the key management server is changed.	Perform Rekey Key Encryption Key after the task is complete.	W
10122	105491	The key encryption key cannot be registered.	Initialize the settings on the Edit Encryption Environmental Settings window, and then apply the setting again.	E
10122	105493	The operation cannot be performed because the encryption environmental settings are initialized.	Edit the policies on the Edit Encryption Environmental Settings window.	W
10122	105494	The specified encryption key cannot be deleted because it is being used.	Release the selected encryption key that is being used.	W
10122	105495	The encryption setting cannot be performed because there are not enough encryption keys available for the setting.	Create encryption keys.	W
10122	105496	There are no certificate encryption keys.	Verify the configuration of the encryption keys.	W
10122	105497	An encryption key is not created on the key management server.	Create an encryption key on the key management server.	W
10122	105498	A key encryption key is not created on the key management server.	Create a key encryption key on the key management server.	W
10122	105499	A key encryption key cannot be acquired from the key management server.	Reacquire a key encryption key, and then contact customer support.	W
10122	105500	Reacquisition of a key encryption key is unnecessary.	Acquisition of a key encryption key is unnecessary because it is complete successfully.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10122	105501	The edit encryption environmental settings cannot be initialized because there is a parity group being encrypted.	Verify the settings.	W
10122	105502	The backup information of the encryption key does not exist on the key management server.	Verify the backup information on the key management server.	W
10122	105503	The backup information of the encryption key does not exist on the key management server.	Verify the backup information on the key management server.	W
10122	105504	No more encryption keys can be created.	Verify the settings.	W
10122	105507	No PINs exist.	Verify the configuration of the encryption keys.	W
10122	105508	Normal Format and Quick Format cannot be specified for Format Type, because one or more specified parity groups consist of drives whose drive type is FMD HDE.	To disable the encryption function of a parity group consisting of drives whose drive type is FMD HDE, select No Format for Format Type.	W
10122	106081	The re-entered password does not match the one entered previously.	Verify the settings.	W
10122	106082	The operation cannot be performed because a task is in any one of the following statuses. <ul style="list-style-type: none"> • In progress • Waiting • Suspended 	Close the window, and then verify the task status.	W
10122	106083	A time-out error occurred.	If this problem persists, contact customer support.	E
10122	106084	The size of the specified file is too large.	Verify the specified file.	W
10122	106088	All LDEVs in a parity group on which encryption is enabled are not blocked.	Block all of the LDEVs in the parity group on which encryption is enabled, and then retry the operation.	W
10122	107001	An internal logic error occurred.	If this problem persists, contact customer support.	E
10122	107002	An internal logic error occurred.	If this problem persists, contact customer support.	E
10122	109029	Be sure to back up after the task is complete.	Click [OK].	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10122	205196	Quick Format cannot be specified as Format Type because the parity groups with the accelerated compression enabled are contained.	Select Normal Format or No Format as Format Type. To perform Quick Format on parity groups with the accelerated compression disabled, select the parity groups with the accelerated compression disabled and those with it enabled separately, and then perform the operation respectively.	W
10122	205197	There are not enough free keys.	Create free keys.	W
10122	205509	The program product required to operate the specified parity group is not installed.	Install the program product.	W
10122	206336	A regular backup of the encryption key cannot be performed, because the key management server is not set.	Verify the settings of the key management server.	W
10122	206337	The regular backup user cannot be authenticated.	Verify the settings of Regular Backup User.	W
10122	206338	A regular backup of the encryption key cannot be performed, because the Security Administrator (View & Modify) role is not assigned to the regular backup user.	Contact the security administrator to assign the regular backup user to a user group that has the required role.	W
10122	206339	A regular backup of the encryption key cannot be performed, because Encryption License Key or FMD Encryption License Key is not installed.	Install Encryption License Key or FMD Encryption License Key, and then retry the operation.	W
10122	206340	No time is selected for Regular Backup Time.	Select at least one time for Regular Backup Time, and then retry the operation.	W
10122	206341	The name of the current user is entered in the User Name field of Regular Backup User.	In User Name, enter the name of the regular backup user. After a regular backup starts, do not change the settings of Regular Backup User. If the settings are changed, the regular backup might not be performed successfully.	W
10122	206342	Regular backups are now set.	Do not change the settings of Regular Backup User. If the settings are changed, the backup might not be performed successfully.	W
10122	206343	The user name or password for the regular backup user is not entered.	Verify the settings of Regular Backup User.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10122	206344	AutoBackup_ cannot be included in any character string entered in the Description field.	Verify the entry in the Description field.	W
10122	206345	The I agree check box for Delete Internal Encryption Keys at PS OFF is not selected.	Read the notice that encryption keys in the storage system will be deleted when the storage system is powered off. If you agree, select the I agree check box.	W
10122	206346	The latest encryption key backed up to the key management server is selected.	To continue processing, click OK.	W
10122	209001	After the task is complete, back up the keys to a file (in the Backup Keys to File window).	Click OK.	W

Part code 10126

Table 12-6 Error codes (part code 10126)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10126	105001	The upper limit of encryption key backup is 256.	Delete the unnecessary encryption keys, and then retry the operation.	E
10126	105002	The client certificate file or the password of client certificate file is invalid.	Verify if the client certificate file and its password are correct or not.	E
10126	105003	The root certificate file is invalid.	Verify if the root certificate file is correct or not.	E
10126	105004	A message is returned from the server.	The following message is returned from the server. Result Status : xxx Result Reason : xxx Result Message : xxx For the details of this message, contact the administrator of key management server, or see the key management server manuals.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10126	105005	Failed to communicate with the key management server.	Verify the following. <ul style="list-style-type: none"> • If the key management server is started. • If the SVP server can communicate with the key management server. • If the host name and the port of the key management server is correct. • If the client certificate file and the password of the client certificate file are correct. • If the root certificate is correct. 	E
10126	105006	Failed to communicate with the key management server.	Verify the following. <ul style="list-style-type: none"> • If the key management server is started. • If the SVP server can communicate with the key management server. • If the host name and the port of the key management server is correct. • If the client certificate file and the password of the client certificate file are correct. • If the root certificate is correct. 	E
10126	105007	The specified encryption key information is damaged.	The specified encryption key cannot be used. Specify another backed up encryption key.	E
10126	105008	The key wrapping key information of the specified encryption key is damaged.	The specified encryption key cannot be used. Specify another backed up encryption key.	E
10126	105009	The specified encryption key was not found in the key management server.	Verify the specified encryption key.	E
10126	105010	Failed to delete the specified encryption key from the key management server.	The following message is returned from the server. Result Status : xxx Result Reason : xxx Result Message : xxx For the details of the message, contact the administrator of key management server, or see the key management server manuals. If two or more keys are to be deleted, the message returned from the server may include the information related to another encryption key deletion.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10126	105011	The deletion operation of the encryption key stopped because the key wrapping key of the specified encryption key cannot be deleted from the key management server.	The following message is returned from the server. Result Status : xxx Result Reason : xxx Result Message : xxx For the details of the message, contact the administrator of key management server, or see the key management server manuals. If two or more keys are to be deleted, the message returned from the server may include the information related to another encryption key deletion.	E
10126	105012	Failed to delete the specified encryption key from the key management server.	The following message is returned from the server. Result Status : xxx Result Reason : xxx Result Message : xxx For the details of this message, contact the administrator of key management server, or see the key management server manuals.	E
10126	105013	Failed to delete the key wrapping key of the specified encryption key from the key management server.	The following message is returned from the server. Result Status : xxx Result Reason : xxx Result Message : xxx For the details of this message, contact the administrator of key management server, or see the key management server manuals.	E
10126	105014	Deleting the specified encryption key has been executed, but the processing result could not be obtained.	Verify the list of keys that are backed up in the key management server.	E
10126	105015	The deletion operation of the encryption key stopped because the processing result could not be obtained when deleting the key wrapping key of the specified encryption key from the key management server.	Verify the list of keys that are backed up in the key management server.	E
10126	105016	The "Setup Key Management Server" is not configured.	Configure the "Setup Key Management Server".	E
10126	105017	The "Setup Key Management Server" is not configured.	Configure the "Setup Key Management Server".	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10126	105018	The "Setup Key Management Server" is not configured.	Configure the "Setup Key Management Server".	E
10126	105019	The "Setup Key Management Server" is not configured.	Configure the "Setup Key Management Server".	E
10126	105020	The "Key Management Server" is disabled.	Enable the "Key Management Server".	E
10126	105021	A time-out error occurred during communication with the key management server.	Increase the value of Timeout on the Edit Encryption Environmental Settings window, and then retry the operation. If this problem persists, contact customer support.	E
10126	105022	The connected key management server does not support the required functions.	Update the key management server firmware to the latest.	E
10126	107001	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the problem persists, close the dialog window, click [Refresh], and then retry the operation. If this problem still persists, call the Support Center.	E
10126	107002	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the problem persists, close the dialog window, click [Refresh], and then retry the operation. If this problem still persists, call the Support Center.	E
10126	107003	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the problem persists, close the dialog window, click [Refresh], and then retry the operation. If this problem still persists, call the Support Center.	E
10126	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the problem persists, close the dialog window, click [Refresh], and then retry the operation. If this problem still persists, call the Support Center.	E

Message (part code group 20nnn)

This chapter includes the error messages with the part code 20020 to 20922.

- [Part code 20020](#)
- [Part code 20121](#)
- [Part code 20122](#)
- [Part code 20123](#)
- [Part code 20222](#)
- [Part code 20305](#)
- [Part code 20321](#)
- [Part code 20322](#)
- [Part code 20422](#)
- [Part code 20520](#)
- [Part code 20522](#)
- [Part code 20525](#)
- [Part code 20624](#)
- [Part code 20705](#)
- [Part code 20721](#)

- [Part code 20722](#)
- [Part code 20825](#)
- [Part code 20921](#)
- [Part code 20922](#)

Part code 20020

Table 13-1 Error codes (part code 20020)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	105212	Any character or the number of characters for the user name is not valid.	Enter the user name using 1 to 256 characters with alphanumeric characters and the following symbols: ! # \$ % & ' * + - . / = ? @ ^ _ ` { } ~.	W
20020	105219	Any character or the number of characters used in the new password is not valid.	Verify the characters and the number of characters that are available for the password, and then enter a valid password.	W
20020	106043	No more users can be created because the number of added users has reached the maximum.	Remove some users that are currently added, and then retry the operation.	W
20020	106044	The user name is already added.	Specify a different user name.	W
20020	106045	The password cannot be changed because the authentication method of the specified user is not Local.	Change the password on the external authentication server.	W
20020	106048	Local is the only authentication method that can be specified for built-in users.	Verify the setting.	W
20020	106051	The number of user groups to which the user belongs has reached the maximum.	Delete user groups to which the user currently belongs, and then retry the operation.	W
20020	106052	The user information cannot be changed.	Verify the setting.	W
20020	106053	No built-in users can be deleted.	Verify the setting.	W
20020	106055	The user cannot be deleted.	Verify the setting.	W
20020	106061	Any character or the number of characters for the user group name is not valid.	Enter the user group name using 1 to 64 characters with alphanumeric characters, spaces, and the following symbols: ! # \$ % & ' () + - . = @ [] ^ _ ` { } ~.	W
20020	106065	The user group cannot be deleted.	Verify the setting.	W
20020	106069	The specified user cannot be removed from the user group because the user will belong to no user group.	Verify the setting.	W
20020	106200	The authentication method is not valid.	Verify the setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	106201	Not all users in Administrator User Group can be disabled.	Enable a different user in Administrator User Group, and then retry the operation.	W
20020	106202	The specified user does not belong to the specified user group.	Verify the setting.	W
20020	106203	The specified user already belongs to the specified user group.	Verify the setting.	W
20020	106204	The entered operation type is not valid.	Verify the operation type, and then enter a valid one.	W
20020	107000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107003	Decryption failed.	Check if the decryption parameter is correct.	E
20020	107004	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107007	Decryption failed.	Check if the decryption parameter is correct.	E
20020	107008	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107009	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107011	The specified user group does not exist.	Verify the specified user group information.	E
20020	107012	The specified user does not exist.	Verify the specified user information.	E
20020	107013	Failed to get an IP address.	Check the connection environment.	E
20020	107014	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107015	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107016	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107017	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107018	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107019	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107020	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107021	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107022	The same path is specified in the output source and the output target.	Set a different path.	E
20020	107023	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107024	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107025	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107026	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107027	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107028	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107029	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107030	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107031	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107032	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107033	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107034	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107035	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107036	The capacity of a memory is insufficient to login.	Wait for a while, then retry the operation.	W
20020	107037	The number of sessions per IP address exceeds the maximum.	Log out the unnecessary sessions, then retry the operation.	W
20020	107038	The number of sessions per Tomcat session exceeds the maximum.	Log out the unnecessary sessions, then retry the operation.	W
20020	107039	The number of sessions in the entire system exceeds the maximum.	Log out the unnecessary sessions, then retry the operation.	W
20020	107040	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107041	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107042	Failed to start the session due to no user authority.	Confirm whether you are authorized.	E
20020	107043	Failed to save the specific information of user.	Check the environment.	E
20020	107044	Failed to save the specific information of user.	Check the environment.	E
20020	107045	Failed to save the specific information of user.	Check the environment.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107046	A network error occurred. The causes might be one of the following. <ul style="list-style-type: none"> The SVP was not ready. An error occurred in the SVP. A timeout error occurred while communicating with the SVP. 	Take the following actions: <ul style="list-style-type: none"> Verify the IP address. If the IP address is correct, close the browser and log on again. The version of Storage Navigator might not match the version of the destination SVP. Clear the cache of JRE and the browser, restart the browser, and then retry the operation. If you use a proxy server, check with your network administrator about the cache of the proxy server. Storage Navigator runs a program after downloading it via the network, so if an old version of a program remains in the cache of the proxy server, it might be downloaded and run instead of the new version. If this problem persists, contact your network administrator. If this problem still persists, contact customer support.	E
20020	107047	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107048	The capacity of a memory is insufficient to handle requests.	If this problem persists, please call the Support Center.	W
20020	107049	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107050	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107051	Failed to login.	Specify a correct value.	W
20020	107052	Failed to convert an XML file.	Check if the specified XML file is valid.	E
20020	107053	The parameter is specified incorrectly.	Specify a correct value.	E
20020	107054	The parameter is specified incorrectly.	Specify a correct value.	E
20020	107055	The number of onetime keys has exceeded the maximum.	Wait for a while, then retry the operation.	E
20020	107056	The specified onetime key already exists.	Retry the operation.	E
20020	107057	The certificate does not exist.	Check the environment.	E
20020	107058	Failed to create a certificate object.	Check the environment.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107059	The key store file does not exist.	Check the environment.	E
20020	107060	Failed to get a certificate.	Check the environment.	E
20020	107061	Failed to access the key store file.	Check the environment.	E
20020	107062	Failed to initialize the key store file.	Check the environment.	E
20020	107063	Failed to access the key store file.	Check the environment.	E
20020	107064	Failed to get a certificate.	Check the environment.	E
20020	107065	The key store file does not exist.	Check the environment.	E
20020	107066	Failed to read the key store file.	Check the environment.	E
20020	107067	The specified alias does not exist.	Check the environment.	E
20020	107068	The key store file does not exist.	Check the environment.	E
20020	107069	The specified alias does not exist.	Check the environment.	E
20020	107070	Failed to read the key store file.	Check the environment.	E
20020	107071	Failed to get a certificate.	Check the environment.	E
20020	107072	The key store file does not exist.	Check the environment.	E
20020	107073	The specified alias does not exist.	Check the environment.	E
20020	107074	Failed to access the key store file.	Check the environment.	E
20020	107075	Failed to delete a certificate.	Check the environment.	E
20020	107076	Failed to read a key store object.	Check the environment.	E
20020	107077	Failed to read a key store object.	Check the environment.	E
20020	107078	Failed to read a key store object.	Check the environment.	E
20020	107079	Failed to read a key store object.	Check the environment.	E
20020	107080	Failed to read a key store object.	Check the environment.	E
20020	107081	Failed to store a key store object.	Check the environment.	E
20020	107082	Failed to store a key store object.	Check the environment.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107083	Failed to store a key store object.	Check the environment.	E
20020	107084	Failed to store a key store object.	Check the environment.	E
20020	107085	Failed to store a key store object.	Check the environment.	E
20020	107086	Failed to authenticate the onetime key.	Check the environment.	E
20020	107087	Failed to authenticate the onetime key.	Check the environment.	E
20020	107088	Failed to authenticate the onetime key.	Check the environment.	E
20020	107089	Failed to authenticate the onetime key.	Check the environment.	E
20020	107090	Failed to authenticate the onetime key.	Check the environment.	E
20020	107091	Failed to authenticate the onetime key.	Check the environment.	E
20020	107092	Failed to authenticate the onetime key.	Check the environment.	E
20020	107093	Failed to register a onetime key.	Check the environment.	E
20020	107094	The number of onetime keys has exceeded the maximum.	Wait for a while, then retry the operation.	E
20020	107095	Failed to authenticate the user account.	Check the environment.	E
20020	107096	The specified group ID does not exist.	Check the environment.	E
20020	107097	Failed to store the user information.	Check the environment.	E
20020	107098	The user information of the specified onetime key does not exist.	Check the environment.	E
20020	107099	Failed to get the user information from the specified onetime key.	Check the environment.	E
20020	107100	The user information of the specified global session ID does not exist.	Check the environment.	E
20020	107101	Failed to get the user information from the specified global session ID.	Check the environment.	E
20020	107102	The user session was interrupted.	Log in again.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107103	The parameter is not valid.	Specify a correct value.	E
20020	107104	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	108000	The application failed to start, or it was terminated forcibly.	If the problem persists despite retrying, please call the Support Center.	E

Part code 20121

Table 13-2 Error codes (part code 20121)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20121	105001	No table rows are selected.	Select one or more table rows.	W
20121	105002	Two or more table rows are selected.	Select one table row.	W
20121	105003	No table row, or two or more table rows are selected.	Select one table row.	W
20121	105004	Other than the numeric value is input.	Input the numeric value.	W
20121	105005	Become the object of the automatic deletion.	To continue, click [OK]. Otherwise, click [Cancel].	i
20121	105006	Please specify two digits or four digits for a value specified for the data pattern.	Check the settings, then retry the operation.	E
20121	105007	No table row is selected.	Select one table row.	W
20121	106001	There is an error in the input content.	Check the content of the error tool tip, correct the error, then retry the operation.	E
20121	107021	An internal logic error occurred.	Try again. If this problem persists, call the Support Center.	E
20121	107022	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
20121	107023	An internal logic error occurred.	Try again. If this problem persists, call the Support Center.	E
20121	107024	A communication error has occurred.	Log in again. If this problem persists, contact the administrator who manages the network in use. If this problem persists even there is no problem found in the network, please call the Support Center.	E
20121	107025	The user session was interrupted.	Log in again.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20121	107026	An internal logic error occurred.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107027	The window cannot be opened.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	E
20121	107028	Login cannot be performed in the CAC mode.	Verify the following, and then retry the operation. <ul style="list-style-type: none"> • The authorization server is running. • The authorization server can be accessed from the SVP through the network. • The user account is set on the authorization server. • The setting for connecting to the authorization server on the SVP is correct. • The setting of the CAC mode is correct. If the problem persists, contact customer support.	E
20121	107090	The operation cannot be performed due to a timeout error.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	E
20121	107091	An I/O error occurred during downloading.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107092	A security error occurred during downloading.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107093	An internal logic error occurred.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107094	An I/O error occurred during uploading.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107095	A security error occurred during uploading.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107096	A time-out error occurred on the Flash Player.	If this problem persists, use the [x] button of Web browser or hold down [Alt] key and press [F4] key to once terminate the Storage Navigator main window. If this problem occurs even after restarting the Storage Navigator, call the Support Center.	E
20121	107097	No response from the Flash Player.	Try again. If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20121	107098	No response from the Flash Player.	Try again. If this problem persists, call the Support Center.	E
20121	107099	The Flash Player memory is not enough.	Wait for a while, and then retry the operation.	E
20121	109001	Are you sure you want to remove the selected row(s)?	To continue, click [OK]. Otherwise, click [Cancel].	W
20121	109002	Do you want to cancel?	To cancel, click [OK].	W
20121	109003	The settings that have been done in the following windows will be discarded or cancelled. Are you sure you want to continue?	To continue, click [OK]. Otherwise, click [Cancel].	W
20121	109004	Do you want to log out?	To log out, click [OK]. Otherwise, click [Cancel].	i
20121	109005	Do you want to apply?	To continue, click [OK]. Otherwise, click [Cancel].	W
20121	109007	Storage system operations may be affected significantly if you forcibly unlock the locks. Before unlocking the locks, contact the administrators for the storage system and confirm that the locks can be forcibly unlocked. Are you sure you want to unlock the locks forcibly?	To continue, click [OK]. Otherwise, click [Cancel].	W
20121	109096	This download process cannot be canceled.	Click [OK] to continue the download process.	i
20121	209020	Do you want to close this window?	To close the window, click [OK].	i
20121	209022	The changes to the selected tab will be discarded. Do you want to continue this operation?	To continue, click [OK].	i

Part code 20122

Table 13-3 Error codes (part code 20122)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20122	105054	The task cannot be changed to the specified status.	If the problem persists despite retrying, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20122	105055	The number of registered tasks has reached the maximum.	Wait for a while, then retry the operation. If the problem still persists, close the window, and reduce the unexecuted tasks in the task window, then retry the operation.	W
20122	105056	The task execution is inhibited.	The task cannot be executed, because the system is being stopped. If this message appears even the system is in operation, please call the Support Center.	W
20122	105059	The task cannot be deleted.	The status of the task might be changed. Close the window, then check the task status.	W
20122	105061	The task cannot be suspended.	The status of the task might be changed. Close the window, then check the task status.	W
20122	105063	The task cannot be restarted.	The status of the task might be changed. Close the window, then check the task status.	W
20122	105065	The task cannot be aborted.	The status of the task might be changed. Close the window, then check the task status.	W
20122	105066	This task cannot be aborted.	Check the settings.	W
20122	105068	The auto delete has already been set to disable.	Check the settings.	W
20122	105069	The auto delete has already been set to enable.	Check the settings.	W
20122	105278	This operation has a possibility to cause conflict of setting items with the task of "In progress" or "Not run". Note the conflict of set items. Do you want to continue?	To continue, click [OK]. Otherwise, click [Cancel].	W
20122	105369	IP address is not input in the form of IPv4.	Input in the form of IPv4.	W
20122	105370	IP address is not input in the form of IPv6.	Input in the form of IPv6.	W
20122	105477	The entered password is outside the setting range.	Set a password within the range shown on the password window.	W
20122	105478	The entered password does not meet the password policy.	Set a password according to the password policy shown on the password window.	W
20122	105479	Writing into the password policy file cannot be performed.	Retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20122	105489	The entered task name is invalid.	Enter the task name within 32 characters using alphanumeric characters and symbols (excluding \ / : , ; * ? "< >).	W
20122	106004	An unexpected error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20122	106039	An error occurred.	Check the details of the error from the following error code list.	E
20122	106056	An error occurred.	Check the details of the error from the following error code list.	E
20122	106057	An error occurred.	Check the details of the error from the following error code list.	E
20122	106058	An error occurred.	Check the details of the error from the following error code list.	E
20122	106059	An error occurred.	Check the details of the error from the following error code list.	E
20122	106060	An error occurred.	Check the details of the error from the following error code list.	E
20122	106061	An error occurred.	Check the details of the error from the following error code list.	E
20122	106072	The tree node cannot be expanded any further.	Collapse other tree nodes, then retry the operation.	W
20122	106073	Only a host registered in a group is allowed to access a LUN that is defined in the target group. A host that is not registered in any group is not allowed to access any LUN. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
20122	106074	All the hosts connected to the target ports are only allowed to access a LUN that is defined in the group #00. This will lead the possibility that LUNs, which are defined in the group other than #00 being used at present, cannot be recognized, then the file system might be destroyed. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
20122	106075	The configuration does not become effective until the security switch is turned on.	Turn the security switch on.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20122	106079	The specified resources cannot be displayed due to either of the following reasons. <ul style="list-style-type: none"> Changed configuration No permission to access the resources 	Take either of the following actions. <ul style="list-style-type: none"> Go back to the previous window, and then verify the configuration. Ask the administrator to assign the specified resources. 	W
20122	106089	Are you sure to execute "Shred LDEVs" ? This task execution deletes all of the target LDEV data and the data cannot be recovered.	If you do not want to continue, click [Cancel] and go back to Delete LUN Paths window, then click [Finish] to complete.	W
20122	107019	An internal logic error occurred.	If this problem persists, please call the Support Center.	E
20122	108029	Storage Navigator cannot be used because there is no license of HDvM/Storage Navigator.	Verify the state of the installed licenses on the License Keys window. To use Storage Navigator, set the license of HDvM/Storage Navigator to the installed state.	W
20122	108030	There is a license that xxx day(s) remain to end.	Check the expiration date of the program product on the license key window. Purchase a new license if you want to continue to use the program product.	W
20122	108031	There is a license that xxx day(s) remain to end, or a license whose capacity is insufficient.	Check the expiration date or the license capacity of the program products on the license key window. Purchase new licenses if you want to continue to use those program products.	W
20122	108032	Storage Navigator cannot be used because there is no reference authority of Storage Navigator.	To use Storage Navigator, login again with the user who has the reference authority of Storage Navigator.	W
20122	108033	A time-out error occurred.	Refresh the window, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
20122	109001	The processing is terminated normally.	Click [OK], then continue the operation.	i
20122	109002	The processing is not executed.	Click [OK], then continue the operation.	W
20122	109003	The number of tasks with auto delete disabled has reached the maximum. Therefore, the execution of the tasks are inhibited at present.	Open the task window, then set the auto delete to disable for tasks in the following status, which can be deleted without any problem. <ul style="list-style-type: none"> Completed status Failed status 	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20122	109015	The task could not complete execution. because the Storage Navigator stopped.	Check whether the setting has been enabled, then make the setting again.	W
20122	109022	Storage system operations may be affected significantly if you forcibly unlock the locks. Before unlocking the locks, contact the administrators for the storage system and confirm that the locks can be forcibly unlocked.Are you sure you want to unlock the locks forcibly?	To continue, click [OK]. Otherwise, click [Cancel].	W
20122	109025	This operation resets your view settings such as table columns and filter conditions that you customized. Are you sure you want to execute "Reset View Settings"?	To continue, click [OK]. Otherwise, click [Cancel].	W
20122	205072	There are no resources necessary to perform the specified operation.	Verify the configuration, and then retry the operation.	E
20122	205073	You do not have permission to perform the specified operation.	Log on with permission to perform the operation, and then retry.	E
20122	205074	The program products necessary to perform the specified operation are not installed.	Install the necessary program products.	E
20122	207005	In the process of re-registering tasks in queue due to Storage Navigator restart, a task could not be registered because an operation target in the task is included in an already registered task.	The configuration information has changed. Verify the configuration information, and then retry the setting operation.	E
20122	208001	In the process of re-registering tasks in queue due to Storage Navigator restart, a task could not be registered because the SVP microcode version is changed.	Retry the setting operation.	E

Part code 20123

Table 13-4 Error codes (part code 20123)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20123	107000	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107001	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107002	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107003	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107004	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107005	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107006	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107007	Refresh is being processed.	Wait until the present processing is complete, and then retry the operation.	W
20123	107008	An error occurred while refreshing.	Wait for a while, and then retry the operation. If this problem persists, contact customer support.	E
20123	107009	An error occurred while refreshing.	If the problem persists despite retrying, please call the Support Center.	E
20123	107010	An error occurred while refreshing.	If the problem persists despite retrying, please call the Support Center.	E
20123	107011	Failed to get the RMI Lock.	Take action appropriate to the situation, as follows: <ul style="list-style-type: none"> This operation cannot be done while a different user is changing the configuration. Wait for a while, and then retry the operation. This operation cannot be done while a task is in progress. Wait for a while, and then retry the operation. If tasks are queued, run Suspend Tasks so that new tasks are not run. 	W
20123	107012	Failed to release the RMI Lock.	If the problem persists despite retrying, please call the Support Center.	E
20123	107013	An error occurred while refreshing.	If the problem persists despite retrying, please call the Support Center.	E
20123	107014	An error occurred while refreshing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20123	107015	A network error occurred. It is not possible to connect with the SVP due to one of the following reasons. <ul style="list-style-type: none"> • The SVP was not ready. • An error occurred in the SVP. • A timeout error occurred while communicating with the SVP. 	Log in again. If this problem persists, contact the administrator who manages the network in use. If this problem persists even there is no problem found in the network, please call the Support Center.	E
20123	107016	A network error occurred. It is not possible to connect with the SVP due to one of the following reasons. <ul style="list-style-type: none"> • The SVP was not ready. • An error occurred in the SVP. 	Verify the IP address. If the IP address is correct, close the browser (also close the storage list browser), and then log on again.	E
20123	107017	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20123	107018	A network error occurred. It is not possible to connect with the SVP because a timeout error occurred while communicating with the SVP.	Log in again.	E
20123	107019	Failed to restore the user account list file.	If this problem persists, please call the Support Center.	E
20123	107020	An unsupported version of JRE is used.	Install a supported version of JRE, and then retry the operation.	W
20123	107021	An internal logic error occurred.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	E
20123	107022	An internal logic error occurred.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	E
20123	107023	An internal logic error occurred.	Click [Refresh All] on the [File] menu, and then retry the operation. If this problem persists, contact customer support.	E
20123	107024	The content of a task conflicts with a task already in process.	Wait for the tasks in process to finish, verify the configuration, and then retry the operation.	E
20123	107025	The operation failed, because the configuration information was being changed.	Wait for a while, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20123	107026	The operation failed because the storage system performed refreshing internally.	Wait, then retry the refreshing operation.	W
20123	107027	The refreshing operation was not completed because the configuration was changing.	Wait, then retry the refreshing operation.	W
20123	107028	A network error occurred. The causes might be one of the following. <ul style="list-style-type: none"> • The SVP was not ready. • An error occurred in the SVP. • A timeout error occurred while communicating with the SVP. 	Take the following actions: <ul style="list-style-type: none"> • Verify the IP address. If the IP address is correct, close the browser and log on again. • The version of Storage Navigator might not match the version of the destination SVP. Clear the cache of JRE and the browser, restart the browser, and then retry the operation. • If you use a proxy server, check with your network administrator about the cache of the proxy server. Storage Navigator runs a program after downloading it via the network, so if an old version of a program remains in the cache of the proxy server, it might be downloaded and run instead of the new version. If this problem persists, contact your network administrator. <p>If this problem still persists, contact customer support.</p>	E
20123	108000	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	108001	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	108002	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	108003	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	108004	An error occurred in the disk storage system. The configuration may be inconsistent.	Click [Refresh All] on the [File] menu, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E

Part code 20222

Table 13-5 Error codes (part code 20222)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20222	105004	The task for the operation is not selected.	Select one or more table rows.	W
20222	105005	A task which is not in the state of suspend is in the specified task. Or, you have not a permission to operate the task status.	Select another task which is in the state of suspend. Or, check that you have the permission to operate, then retry the operation.	W
20222	105006	A task which is not in the state of waiting is in the specified task. Or, you have not a permission to operate the task status.	Select another task which is in the state of waiting. Or, check that you have the permission to operate, then retry the operation.	W
20222	105007	A task which is being executed is in the specified task. Or, you have not permission to operate the task operations.	Select another task which is in the state of executing. Or, check that you have the permission to operate, then retry the operation.	W
20222	105008	Failed to execute the task operation.	Check that you have the permission to operate, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
20222	105206	Failed to restore the confirmation data.	If this problem persists, please call the Support Center.	E
20222	105306	You do not have permission to view the detailed information for the specified task.	Log out, and then log back in with access to perform the specified task or with Storage Administrator (System Resource Management) access.	W
20222	105307	You do not have permission to view the status of the specified task.	Log out, and then log back in with access to perform the specified task or with Storage Administrator (System Resource Management) access.	W
20222	106040	Detailed information cannot be displayed due to status unknown.	If the same problem persists despite retrying, please call the Support Center.	W
20222	109004	The task (xxx) is not performed.	-	i
20222	109005	The task (xxx) is in progress.	-	i
20222	109006	The task (xxx) is complete.	-	i
20222	109007	An error occurred during the task (xxx) processing.	-	E
20222	109008	An error occurred during the task (xxx) processing. Verify the details of the error with the error code in the following list.	-	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20222	109009	The task (xxx) is aborted.	-	i
20222	109010	The task (xxx) is suspended.	-	i
20222	109011	An error occurred during the task (xxx) processing. Due to the error, some settings cannot be applied because the internal processing has been interrupted. Verify all configuration settings of the task, including ones applied normally, and then retry the operation.	-	E
20222	109017	The task (xxx) to request a start of processing is complete.	-	i
20222	109021	Check the error details with the error code from the following list.	-	W

Part code 20305

Table 13-6 Error codes (part code 20305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20305	005013	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	005099	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	006011	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	006012	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	006023	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	006036	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	007060	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	007310	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	008000	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20305	008001	A communication time-out error occurred.	If the same problem persists despite retrying, please call the Support Center.	E
20305	008100	An error occurred while connecting to the storage system.	If the same problem persists despite retrying, please call the Support Center.	E
20305	076500	The specified MP Blade is not mounted.	Verify the configuration, and then specify a mounted MP Blade.	W
20305	076501	The specified MP Blade is blocked.	Recover the blocked MP Blade, and then retry the operation.	W
20305	078000	The specified MP Blade is not mounted.	Verify the configuration, and then specify a mounted MP Blade.	W
20305	078001	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
20305	078002	An error occurred during SVP processing.	If this problem persists, contact customer support.	E
20305	078065	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W

Part code 20321

Table 13-7 Error codes (part code 20321)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20321	209023	<p>When high temperature mode is enabled, the battery replacement notice displays one year earlier than when high temperature mode is disabled. After high temperature mode is enabled, the date of the battery replacement notice cannot be changed back to normal.</p> <p>If flash module drives (FMD) are mounted on the storage system and are used in high temperature mode, the life of the battery on the FMDs will be reduced by up to 1.5 years.</p> <p>Do you want to continue the operation?</p>	To continue, click [OK].	W

Part code 20322

Table 13-8 Error codes (part code 20322)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20322	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20322	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	E
20322	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	E
20322	107004	The processing cannot continue due to an internal logic contradiction.	Close the error dialog and wizard windows, click [Refresh], and then retry the operation. If this problem persists, contact customer support.	E
20322	107005	The processing cannot continue due to an internal logic contradiction.	Close the error dialog and wizard windows, click [Refresh], and then retry the operation. If this problem persists, contact customer support.	E
20322	206171	The high temperature mode is not changed.	Change the high temperature mode.	W
20322	206172	The high temperature mode cannot be enabled because the license of high temperature mode is not installed.	Install the license of high temperature mode.	W

Part code 20422

Table 13-9 Error codes (part code 20422)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20422	105241	The operation can not be performed due to one of the following reasons: <ul style="list-style-type: none">• The Dynamic Tiering function is not enabled.• The shared memory for the Dynamic Tiering function is not installed.	Enable the multi tier pool. Or if you want to use the Dynamic Tiering function, contact customer support.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20422	105242	The operation can not be performed due to one of the following reasons: <ul style="list-style-type: none"> • The Dynamic Tiering function is not enabled. • The shared memory for the Dynamic Tiering function is not installed. 	Enable the multi tier pool. Or if you want to use the Dynamic Tiering function, contact customer support.	W
20422	105243	There is no pool information.	Check the status of the pool.	W
20422	105244	There is no V-VOL information.	Check the status of the V-VOL.	W
20422	105247	There is no pool or V-VOL information.	Check the status of the pool or the V-VOL.	W
20422	105486	The operation cannot be performed because the Dynamic Tiering function is not enabled.	Enable the Dynamic Tiering function for the specified pool or the pool to which the specified V-VOL belongs.	W
20422	106076	The specified monitoring period cannot be set.	Set the interval between the start and finish time to more than one hour, then retry the operation.	W
20422	106077	Four or more drive types cannot be added to the specified pool.	Check the support configuration of pools, then retry the operation.	W
20422	106080	A volume of different RAID level cannot be specified in the same drive type.	Check the support configuration of pools, then retry the operation.	W
20422	106110	The current monitoring data will be deleted due to one of the following reasons. Do you want to continue? <ul style="list-style-type: none"> • The tier management is changed from Auto to Manual. • The monitoring mode is changed 	To continue, click [OK]. Otherwise, click [Cancel].	W
20422	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20422	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part code 20520

Table 13-10 Error codes (part code 20520)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20520	107001	Failed to create a report.	Check the environment.	E
20520	107002	Failed to create a report.	Check the environment.	E
20520	107003	Failed to create a report.	Check the environment.	E
20520	107004	Failed to read the log preference.	Check the environment.	E
20520	107005	The parameter is specified incorrectly.	Specify a correct value.	E
20520	107006	Failed to read the preference.	Check the environment.	E
20520	107007	There is no report to be created.	Check the environment.	E
20520	107008	There is no input directory.	Check the environment.	E
20520	107009	The contents of csv file are incorrect.	Check the csv file.	E
20520	107010	Failed to create a report.	If this problem persists, please call the Support Center.	E
20520	107011	Failed to create a report.	Check the environment.	E
20520	107012	Failed to create a report.	Check the environment.	E
20520	107013	Failed to create a report.	Check the environment.	E
20520	107014	Failed to create a report.	Check the environment.	E
20520	107015	Failed to create a report.	Check the environment.	E
20520	107016	Failed to create a report.	Check the environment.	E
20520	107017	Failed to create a report.	Check the environment.	E
20520	107018	Failed to create a report.	Check the environment.	E
20520	107019	Failed to create a report.	Check the environment.	E
20520	107100	Succeeded to create a report file.	Click [OK].	i
20520	107107	Failed to create a report file.	Check the environment.	W
20520	109001	Succeeded to create a report.	Click [OK].	i
20520	109002	Succeeded to create a report except for a few report files.	Click [OK].	W

Part code 20522

Table 13-11 Error codes (part code 20522)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20522	105268	Failed to delete the report.	The specified report has already been deleted or is in use. Retry the operation. If the same problem occurs again, once switch the dialog window to another, or click [Refresh], then retry. If the same problem persists despite retrying, please call the Support Center.	W
20522	105269	Failed to create a report.	If the problem persists despite retrying, please call the Support Center.	W
20522	105282	A report cannot be created any more because the number of reports that can be created has reached the maximum.	Delete unnecessary reports, then retry the operation.	W
20522	105310	You do not have permission to access the specified report.	Log out, and then log back in with access to the report or with Storage Administrator (Initial Configuration) access.	W

Part code 20525

Table 13-12 Error codes (part code 20525)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20525	107001	The specified report does not exist.	Specify the correct name or ID of the report.	W
20525	107002	You do not have permission to execute the specified command.	Log off and then log back on with the user who has the required permission, and then retry the operation.	W
20525	107003	The specified parameters are incorrect.	Specify the correct parameters.	W
20525	107004	An internal logic error occurred.	If this problem persists, contact customer support.	E
20525	107005	No more reports can be made.	Delete unnecessary reports, and then retry the operation.	W
20525	107006	Failed to get a list of reports.	If this problem persists, contact customer support.	E
20525	107007	The current microcode version does not support the specified command.	Verify the current SVP microcode version.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20525	107008	The specified function is not available because the necessary program product is not installed.	Install the necessary program product.	W
20525	107009	You do not have permission to perform operations on the specified resources.	Verify the resource groups that are allocated to user groups.	W
20525	107010	An internal logic error occurred.	If this problem persists, contact customer support.	E
20525	107011	You do not need to delete the report because the number of created reports does not reach the maximum.	Verify the number of created reports.	W
20525	107012	There is no created report.	Display the list of reports and verify the status of the reports.	W
20525	107013	The specified report name is too long.	Specify the report name within 32 characters.	W
20525	107014	The specified report name is invalid.	Enter the report name within 32 alphanumeric characters and symbols except the following: \ / : , ; * ? " < >	W
20525	107015	There is no downloadable report.	Display a list of reports and verify if there is any of reports that you created. When you download a report created by another user, you need to have permission to download it.	W
20525	107016	The specified report cannot be downloaded.	Display a list of reports and verify if the specified report is the one you created or not. When you download a report created by another user, you need to have permission to download it.	W
20525	107017	There is no deletable report.	Display a list of reports and verify if there is any of reports that you created. When you delete a report created by another user, you need to have permission to delete it.	W
20525	107018	The specified report cannot be deleted.	Display a list of reports and verify if the specified report is the one you created or not. When you delete a report created by another user, you need to have permission to delete it.	W
20525	107019	The specified relocation log does not exist.	Specify a valid relocation log name.	W
20525	107020	There is no relocation log.	Display a list of relocation logs and verify their status.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20525	107021	The specified relocation log name exceeds 32 characters.	Specify a relocation log name with 32 characters or less.	W
20525	107022	The specified relocation log name is not valid.	Specify a relocation log name with 32 characters or less not including symbols in the following parentheses (\ / : , ; * ? " < >).	W
20525	107023	The operation cannot be performed because a relocation log is being added.	Wait for a while, and then retry the operation.	W
20525	107024	The operation cannot be performed because a relocation log is being downloaded.	Wait for a while, and then retry the operation.	W
20525	107025	The operation cannot be performed because a relocation log is being deleted.	Wait for a while, and then retry the operation.	W
20525	107026	No more relocation logs can be added.	Delete an unnecessary relocation log, and then retry the operation.	W
20525	107027	There is no relocation log.	Add a relocation log, and then retry the operation.	W

Part code 20624

Table 13-13 Error codes (part code 20624)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20624	107000	Failed to login.	Specify a correct value.	W
20624	107001	An internal logic error occurred.	Verify the PCB type, and then retry the operation with the correct parameters.	E
20624	107002	Failed to access the system property.	Check the Java security policy.	E
20624	107003	An internal logic error occurred.	If this problem persists, please call the Support Center.	E
20624	107004	An error occurred while connecting to the session control server.	Verify the status of the session control server, and then retry.	E
20624	107005	An internal logic error occurred.	Verify the PCB type, and then retry the operation with the correct parameters.	E
20624	107006	Login cannot be performed, because the load on the SVP is high. If this problem persists, contact customer support.	If this problem persists, contact customer support.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20624	107007	Logout cannot be performed, because the load on the SVP is high. If this problem persists, contact customer support.	If this problem persists, contact customer support.	E

Part code 20705

Table 13-14 Error codes (part code 20705)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20705	002015	An error occurred while communicating with the storage system.	If the same problem persists despite retrying, please call the Support Center.	E
20705	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	005827	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	005828	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	006533	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	006537	The setting process has not been executed because there is no error in this setting, but an error in the others settings.	Check the error factor in the others settings.	W
20705	008000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	008102	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	W
20705	008966	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20705	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
20705	072124	The specified operation type is not supported.	Specify an operation type that is supported.	W
20705	075101	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	076101	The number of requests exceeds the maximum number that can be processed.	Reduce the number of requests, and then retry the operation.	E
20705	076102	An incorrect ResourceGroupID was specified.	Specify the registered ResourceGroupID, and then retry the operation.	W
20705	076103	The specified ResourceGroupID has already been specified.	Release the duplicated settings, and then retry the operation.	W
20705	076104	The number of characters for resource group name should be from 1 to 32.	Correct the number of characters to be within the range.	W
20705	076105	Invalid characters are used in the specified resource group name. \:;,*?"<> and any spaces on the beginning and ending of the name cannot be used.	Delete the characters that cannot be used.	W
20705	076106	The specified resource group name is already registered.	Specify another resource group name.	W
20705	076107	The specified number of resources has reached the upper limit.	Reduce the number of resources to be specified, then retry the operation.	W
20705	076108	The resource to be migrated is not specified.	Select a resource, and then retry the operation.	W
20705	076109	The LDKC, CU, and LDEV are not set within the available range.	Verify the settings of the specified LDKC, CU, and LDEV.	W
20705	076110	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	076111	The parity group ID is not set within the available range.	Check the setting of the specified parity group ID.	W
20705	076112	The specified parity group is not mounted.	Check the specified parity group ID.	W
20705	076113	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	076114	Invalid port number.	Check the setting of the port number.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20705	076115	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	076116	The host group ID is not set within the available range.	Check the setting of the specified host group ID.	W
20705	076117	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	076118	The specified LDEVs cannot be migrated because they are a part of a Pool-VOL.	Specify all LDEVs if you want to migrate LDEVs that belong to a Pool-VOL.	W
20705	076121	The specified LDEVs cannot be migrated because they are a part of a journal group.	Specify all LDEVs if you want to migrate LDEVs that belong to a journal group.	W
20705	076122	The specified parity groups cannot be migrated because they are registered as a part of a RAID Group.	Specify all parity groups if you want to migrate parity groups registered in a RAID Group.	W
20705	076123	Migration of resources that belong to different resource groups cannot be done.	A part of specified resources might be migrated. Verify the configuration of the resource group to which the resources belong, and then retry the operation to migrate the resources that belong to one resource group.	W
20705	076124	The port to which the specified host group belongs cannot be used.	Select a host group belonging to the port whose port attribute is Target or RCU Target.	W
20705	076125	The specified virtual port name cannot be used.	Specify a virtual port name that can be used in the virtual DKC.	W
20705	076126	The LUSE value of the specified virtual LDEV is invalid.	Check the LUSE setting of the specified virtual LDEV.	W
20705	076127	The specified emulation type cannot be used.	Check the setting of the specified emulation type.	W
20705	076128	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	076129	Different virtual port numbers are specified on the same port.	Select the same virtual port number for one port.	W
20705	077101	Any of the virtual storage system number, resource group number, or resource group name is not valid.	Verify the settings.	W
20705	077102	The specified resource group name has already been specified.	Release the duplicated settings, and then retry the operation.	W
20705	077103	The specified resource group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20705	077104	A resource group cannot be deleted because resources are included in the specified resource group.	Release all the resources in the specified resource group, then retry the operation.	W
20705	077106	A resource group is not specified or the number of resource groups that can be specified at a time exceeds the maximum.	Adjust the number of resource groups to be within the range of 1 to 1024, and then retry the operation.	W
20705	077108	The resources on which LU paths are set cannot be added to or removed from the resource group whose virtual mode is set to ON.	Select resources on which LU paths are not set.	W
20705	077109	The specified resource cannot be set because the resource belongs to a resource group whose virtual mode is not set to ON.	Select a resource belonging to the resource group whose virtual mode is set to ON.	W
20705	077110	The specified virtual fiber address is invalid.	Check the setting of the specified virtual fibre address.	W
20705	077111	The channel package of the port to which the specified host group belongs is not supported.	Check the setting of the specified port.	W
20705	077112	Two or more resource groups are specified.	Set the resource in the same resource group.	W
20705	077113	The resources on which LU paths are set cannot be added to or removed from the resource group whose virtual mode is set to ON.	Select resources on which LU paths are not set.	W
20705	077114	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	077115	The value of SSID is not set within the available range.	Check the value of the specified SSID.	W
20705	077116	The specified Virtual Storage Machine does not exist.	Verify the settings.	W
20705	077117	There is a locked resource in the specified resource group.	Unlock the resource, and then retry the operation.	W
20705	077118	The number of Virtual Storage Machines exceeds the maximum that can be registered.	Delete unnecessary Virtual Storage Machines, and then retry the operation. If this problem persists, contact customer support.	W
20705	077119	The specified model is not supported.	Specify a model that is supported.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20705	077120	The operation cannot be performed because the specified combination is already used by a different Virtual Storage Machine.	Specify a different model or serial number, and then retry the operation.	W
20705	077121	The operation cannot be performed because the specified LDEV IDs include an LDEV ID that belongs to a different virtual storage machine.	Specify LDEV IDs that belong to the same virtual storage machine, and then retry the operation.	W
20705	077122	The device name or the virtual LDEV information is not set for the specified LDEV ID.	Verify the LDEV ID, set the device name or the virtual LDEV information, and then retry the operation.	W
20705	077123	The device name or the virtual LDEV information is set for the specified LDEV ID.	Verify the LDEV ID, delete the device name or the virtual LDEV information, and then retry the operation.	W
20705	077125	The operation cannot be performed because the global storage virtualization function is not enabled.	Enable the global storage virtualization function, and then retry the operation.	W
20705	077126	The operation cannot be performed because the specified LDEV belongs to the Virtual Storage Machine number 0.	Change the Virtual Storage Machine number, and then retry the operation.	W
20705	077127	The operation cannot be performed because the specified LDEV belongs to other than the Virtual Storage Machine number 0.	Change the Virtual Storage Machine number, and then retry the operation.	W
20705	077128	The operation cannot be performed because the LDEV ID and the virtual LDEV ID do not match.	Specify the same virtual LDEV ID as the LDEV ID, and then retry the operation.	W
20705	077129	The operation cannot be performed because the LDEV ID and the virtual LDEV ID match.	Specify a virtual LDEV ID that is different from the LDEV ID, and then retry the operation.	W
20705	077130	The operation cannot be performed because the LDEV ID and the virtual LDEV ID do not match.	Specify the same virtual LDEV ID as the LDEV ID, and then retry the operation.	W
20705	077131	The operation cannot be performed because the specified LDEV is used by a global-active device pair.	Delete the global-active device pair, and then retry the operation.	W
20705	077132	The operation cannot be performed because the specified LDEV is used by a Volume Migration pair.	Delete the Volume Migration pair, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20705	077133	The operation cannot be performed because the Virtual Attribute is global-active device Reserved.	Set the attribute to Normal, and then retry the operation.	W
20705	077134	The operation cannot be performed because the Virtual Attribute is not Normal.	Set the attribute to Normal, and then retry the operation.	W
20705	077135	The operation cannot be performed because the host I/O operation is performed for the specified LDEV ID.	Wait for a while, and then retry the operation.	W
20705	077136	The operation cannot be performed because an LDEV is assigned to the specified LDEV ID.	Verify the settings.	W
20705	077137	Host groups and LDEVs, to which LU paths are set, cannot be migrated to different Virtual Storage Machines.	Verify the settings.	W
20705	077138	LDEVs, to which device names or virtual LDEV information is set, cannot be migrated between resource groups of different Virtual Storage Machines.	Verify the settings.	W
20705	077139	The operation cannot be performed because the resource lock of Resource Group ID 0 is not set.	Set the resource lock of Resource Group ID 0, and then retry the operation.	W
20705	077141	The operation cannot be performed because the specified LDEV ID is used for a mainframe volume or an intermediate volume.	Verify the settings.	W
20705	077144	This function is not available. Resource Partition Manager is required.	Install the necessary program product license key.	W
20705	077146	No more resource groups can be deleted because no resource group remains on the virtual storage machine.	To delete all resource groups on the virtual storage machine, delete the virtual storage machine itself.	W
20705	077147	The operation cannot be performed because the specified LDEV is used by a TrueCopy pair.	Delete the TrueCopy pair, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20705	077148	The operation cannot be performed because the specified LDEV is used by a Universal Replicator pair.	Delete the Universal Replicator pair, and then retry the operation.	W
20705	077149	The operation cannot be performed because LU paths are set to the specified LDEV ID.	Specify an LDEV ID to which LU paths are not set.	W
20705	077150	The specified virtual LDEV ID is already used.	Specify a different virtual LDEV ID, and then retry the operation.	W
20705	077151	The operation cannot be performed because the specified LDEV is used as a journal volume.	Release the journal volume setting, and then retry the operation.	W
20705	077152	The specified serial number or the controller ID is invalid.	Verify the settings.	W
20705	077153	Quorum disks are included in the items to be maintained.	Release the quorum disks, then retry the operation.	W
20705	077154	The operation cannot be performed because the volume with the specified LDEV ID is an LDEV with the ALU attribute.	Delete the volume with the specified LDEV ID, or specify a different LDEV ID.	W
20705	077155	The operation cannot be performed because the volume with the specified LDEV ID is an LDEV with the SLU attribute.	Delete the volume with the specified LDEV ID, or specify a different LDEV ID.	W
20705	078065	The operation cannot be performed because the storage system is in internal process, or the configuration is being changed by a different operation.	Wait for a while, and then retry the operation.	W
20705	208396	The operation cannot be performed, because the following LDEVs do not belong to the same resource group: <ul style="list-style-type: none"> • Pool volumes of pools for which the deduplication setting is enabled • Deduplication system data volumes that are associated with pools for which the deduplication setting is enabled 	Verify the settings, and then retry the operation.	W

Part code 20721

Table 13-15 Error codes (part code 20721)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20721	105001	No table rows are selected.	Select one or more table rows.	W
20721	105003	No table row, or two or more table rows are selected.	Select one table row.	W
20721	105007	No table row is selected.	Select one table row.	W
20721	109001	Are you sure you want to remove the selected row(s)?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 20722

Table 13-16 Error codes (part code 20722)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20722	105283	"meta_resource" cannot be specified to the resource group name.	Specify another resource group name.	W
20722	105284	The specified resource group name is already used or reserved.	Specify another resource group name.	W
20722	105285	No more resource groups can be created.	Delete unnecessary resource groups, then retry the operation.	W
20722	105286	No more resource groups can be created.	Delete unnecessary resource groups, then retry the operation.	W
20722	105287	The resource group name has not been changed.	Specify another resource group name.	W
20722	105288	There are no resources that can be added.	Delete unnecessary resources in other resource groups, and then retry the operation.	W
20722	105289	There are no resources that can be added.	Delete unnecessary resources in other resource groups, and then retry the operation.	W
20722	105290	A resource group cannot be deleted because resources are included in the specified resource group.	Release all the resources in the specified resource group, then retry the operation.	W
20722	105291	meta_resource cannot be deleted.	Specify another resource group.	W
20722	105292	meta_resource cannot be edited.	Specify another resource group.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20722	105293	Resources cannot be added to meta_resource.	Specify another resource group.	W
20722	105294	Resources cannot be deleted from meta_resource.	Specify another resource group.	W
20722	105295	An error occurred during the resource addition. Although the resource group was created, the resource was not added.	Perform the resource addition.	W
20722	105303	The specified resource group does not exist in the configuration.	Execute refresh.	E
20722	105311	You cannot delete the resource group that has been assigned to a user group.	Release the resource group that has been assigned to the user group where the "All Resource Groups Assigned" is set to "No", and then retry the operation.	W
20722	105315	You cannot create a resource group because an unregistered resource group has been assigned to the user group.	Release the unregistered resource group that has been assigned to the user group where the "All Resource Groups Assigned" is set to "No", and then retry the operation.	W
20722	106039	An error occurred.	Check the details of the error from the following error code list.	E
20722	106109	The setting process has not been executed because there is no error in this setting, but an error in another setting.	Verify the error factor in another setting and then retry the operation.	W
20722	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20722	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20722	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20722	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
20722	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20722	205059	The selected LDEV cannot be deleted because it belongs to a virtual storage machine other than that of meta_resource and a virtual LDEV ID is defined to it.	Release the definition of the virtual LDEV ID of the selected LDEV, and then retry the operation.	W
20722	205061	The selected host group or iSCSI target cannot be deleted because it belongs to a virtual storage machine other than that of meta_resource and an LUN path is set to it.	Delete the LUN path setting of the selected host group or iSCSI target, and then retry the operation.	W
20722	205062	There are no resources that can be added.	Delete unnecessary resources in other resource groups, or set the resource so as to be added to a different virtual storage machine, and then retry the operation.	W
20722	205063	The selected LDEV cannot be deleted because it belongs to a virtual storage machine other than that of meta_resource and a virtual LDEV ID is defined to it.	Release the definition of the virtual LDEV ID of the selected LDEV, and then retry the operation.	W
20722	205064	The selected LDEV cannot be deleted because it belongs to a virtual storage machine other than that of meta_resource and an LUN path is set to it.	Delete the LUN path setting of the selected LDEV, and then retry the operation.	W
20722	205066	The resource groups that belong to different virtual storage machines cannot be deleted at the same time.	Select resource groups that belong to the same virtual storage machine.	W
20722	205067	The resource groups that belong to different virtual storage machines cannot be deleted at the same time.	Select resource groups that belong to the same virtual storage machine.	W
20722	205097	The operation cannot be performed because a virtual LDEV ID is set on the selected LDEV.	Select an LDEV on which no virtual LDEV ID is set, and then retry the operation.	W
20722	205098	The operation cannot be performed because a virtual LDEV ID is set on the selected LDEV.	Select an LDEV on which no virtual LDEV ID is set, and then retry the operation.	W
20722	205099	The operation cannot be performed because the virtual attribute of the selected LDEV is GAD Reserved.	Select an LDEV whose virtual attribute is not GAD Reserved, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20722	205100	The operation cannot be performed because the virtual attribute of the selected LDEV is GAD Reserved.	Select an LDEV whose virtual attribute is not GAD Reserved, and then retry the operation.	W
20722	205101	The operation cannot be performed because the virtual attribute of the selected LDEV is GAD Reserved.	Select an LDEV whose virtual attribute is not GAD Reserved, and then retry the operation.	W
20722	205102	The operation cannot be performed because the virtual attribute of the selected LDEV is not GAD Reserved.	Select an LDEV whose virtual attribute is GAD Reserved, and then retry the operation.	W
20722	205103	The operation cannot be performed because the virtual attribute of the selected LDEV is not GAD Reserved.	Select an LDEV whose virtual attribute is GAD Reserved, and then retry the operation.	W
20722	205104	The operation cannot be performed because the selected LDEV is used by Data Migration.	Select an LDEV that is not used by Data Migration, and then retry the operation.	W
20722	205105	The operation cannot be performed because the selected LDEV is used by Data Migration.	Select an LDEV that is not used by Data Migration, and then retry the operation.	W
20722	205106	The operation cannot be performed because the selected LDEV is used by Data Migration.	Select an LDEV that is not used by Data Migration, and then retry the operation.	W
20722	205107	This function is not available. Resource Partition Manager is required.	Install the required program product.	W
20722	205108	The operation cannot be performed because the selected LDEV is used as a mainframe volume.	Select an LDEV that is not used as a mainframe volume, and then retry the operation.	W
20722	205109	The operation cannot be performed because the selected LDEV is used as an intermediate volume.	Select an LDEV that is not used as an intermediate volume, and then retry the operation.	W
20722	205110	The operation cannot be performed because a LUN path is set to the selected LDEV.	Select an LDEV to which no LUN path is set, and then retry the operation.	W
20722	205111	The operation cannot be performed because the selected LDEV is used as a journal volume.	Select an LDEV that is not used as a journal volume, and then retry the operation.	W
20722	205112	The operation cannot be performed because the selected LDEV is used as a quorum disk.	Select an LDEV that is not used as a quorum disk, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20722	205113	The operation cannot be performed for the combination of selected LDEVs.	Select LDEVs of the valid combination or change the settings of Virtual ID and Virtual Configuration so as to enable the operation, and then retry the operation.	W
20722	205120	There are (xxx) LDEVs on which a virtual LDEV ID cannot be set.	Verify the initial number and the interval setting of the virtual LDEV ID.	W
20722	205175	The operation cannot be performed, because the following LDEVs do not belong to the same resource group: <ul style="list-style-type: none"> The pool volumes of a pool for which the deduplication setting is enabled A deduplication system data volume that is associated with a pool for which the deduplication setting is enabled 	Verify the settings.	W

Part code 20825

Table 13-17 Error codes (part code 20825)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20825	107001	An internal logic error occurred.	If this problem persists, contact customer support.	E
20825	107002	An internal logic error occurred.	If this problem persists, contact customer support.	E
20825	107003	An internal logic error occurred.	If this problem persists, contact customer support.	E
20825	107004	The specified command is invalid.	Enter the correct command.	W
20825	107005	The user session is not effective.	Log on again.	W
20825	107006	The SVP is busy.	Wait for a while, and then retry the operation.	W
20825	107007	An internal logic error occurred.	If this problem persists, contact customer support.	E
20825	107008	The specified command is invalid.	Enter the correct command.	W
20825	107009	Failed to download the specified file.	If this problem persists, contact customer support.	E

Part code 20921

Table 13-18 Error codes (part code 20921)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20921	105001	No table rows are selected.	Select one or more table rows.	W
20921	105009	The name of the new snapshot group is identical to one of the existing snapshot groups.	Enter a different snapshot group, or select one from the snapshot groups that are already defined.	W
20921	109211	The CLPRs of the primary and secondary volumes are different. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
20921	109212	When you return to the top window, the latest status may not be displayed.	If you want to view the latest status, click the Refresh View button on the top window.	i
20921	109213	Some of the specified pairs do not exist in the configuration. The window only displays the existing pairs.	If you want to view the latest status, close this window and click the Refresh View button on the top window.	i
20921	205001	The password is invalid.	Verify the password, and then retry the operation.	W
20921	205002	No LDEV is selected.	Select one or more table rows.	W
20921	205003	No Snapshot Group is selected.	Select one or more table rows.	W
20921	205004	Two or more snapshot groups are selected.	Select one table row.	W
20921	209006	The first page is displayed because the history information was updated.	Click [OK].	i
20921	209008	Are you sure you want to initialize all the ShadowImage, ShadowImage for Mainframe, Volume Migration, Thin Image, Compatible FlashCopy(R) V2 and Compatible Software for IBM(R) FlashCopy(R) SE pairs?	To continue, click [OK]. Otherwise, click [Cancel].	W
20921	209009	An attempt was made to delete a pair for which cloning is being performed. If you continue the processing to delete this pair, the integrity of the data on the secondary volume cannot be guaranteed. Do you want to continue?	To continue the processing, click OK.	W

Part code 20922

Table 13-19 Error codes (part code 20922)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	105223	No table row, or two or more table rows are selected.	Select one table row.	W
20922	105225	No table rows are selected.	Select one or more table rows.	W
20922	105442	This functionality is not available because there is no ShadowImage program product installed.	Install the necessary program product.	W
20922	105443	This functionality is not available because there is no ShadowImage for Mainframe program product installed.	Install the necessary program product.	W
20922	105472	The form of Snapshot Group is wrong.	Enter a name within 32 characters using alphanumeric characters and the following symbols: , - . / : @ \ _	W
20922	105474	This functionality is not available because there is no Dynamic Provisioning or Thin Image program product installed.	Install the necessary program product.	W
20922	105475	The name of the new snapshot group is identical to one of the existing snapshot groups.	Enter a different snapshot group, or select one from the snapshot groups that are already defined.	W
20922	105488	The specified number of pairs exceeds the maximum that can be operated at a time.	Up to 1,024 pairs can be operated at a time. Retry the operation in several batches.	W
20922	105490	When a pair volume is set as a secondary volume, multiple rows cannot be set at the same time.	Select one each from the Available LDEVs table and the Selected Pairs table, and then click [Set].	W
20922	106113	The operation cannot be done because there is no volume available for pair creation.	Verify if there is any volume that can be used to create a pair or not.	W
20922	106114	The operation cannot be performed because the selected pairs have different copy types.	Verify the copy type of the selected pair, and then retry the operation.	W
20922	106115	The operation cannot be done because there are different emulation types in the selected pair.	Verify the emulation type of the selected pair, and then retry the operation.	W
20922	106116	A pool is not selected for the selected LDEV.	Select a pool at [Select Pool].	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	106117	The configuration information may have been changed.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	W
20922	106118	The input value is incorrect.	Enter a correct value.	W
20922	106119	There is no primary volume that can be used to create a pair.	Verify the configuration of the pair that is created already and the contents of the selected items.	W
20922	106120	The Mirror Unit of a pair that is already created cannot be changed.	Select a pair to be created.	W
20922	106121	No more pairs can be created because the number of created pairs has reached the maximum.	Verify the device configuration of the storage system.	W
20922	106123	The setting cannot be done because too many LDEVs are selected.	Reduce the number of LDEVs, and then retry the operation.	W
20922	106124	The setting cannot be done because the number of pairs shown under the selected row is few at the [Selected Pairs] table.	Reduce the number of LDEVs, and then retry the operation.	W
20922	106126	No LDEV is added to the [Selected LDEVs] table.	Add some LDEVs to the table, and then retry the operation.	W
20922	106127	The number of available secondary volumes is not enough for the number of selected primary volumes.	Verify whether there are volumes that can be used to create a pair in the configuration.	W
20922	106128	The setting cannot be done because the number of selected LDEVs exceeds the number that can be set.	Reduce the number of LDEVs, and then retry the operation.	W
20922	106129	The selected number of rows does not match between [Available LDEVs] table and [Selected Pairs] table.	Reduce the number of LDEVs, and then retry the operation.	W
20922	106130	The capacity of the selected LDEV does not match with that of selected pair.	Select an LDEV that has the same capacity with that of selected pair.	W
20922	106132	The pair cannot be set because the secondary volume is already set to the selected pair.	Release the secondary volume setting, and then retry the operation.	W
20922	106133	The selected pair cannot be edited because the L2 pair is already set to the selected pair.	Verify the setting contents of the selected pair.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	106134	The selected pair cannot be edited because the Mirror Unit is already fixed.	Verify the setting of the selected pair.	W
20922	106135	A pair, whose setting is not completed, remains in the [Selected Pairs] table.	Complete the settings for all the pairs, and then retry the operation.	W
20922	106136	The selected volume cannot be displayed because the setting is not yet completed.	Select a pair where the setting is completed.	W
20922	106137	The selected LDEV can not be set because the L2 configuration of pair is already fixed.	Verify the setting of the selected pair.	W
20922	106141	The operation cannot be performed because the status of the selected pair is incorrect.	Verify the status of the selected pair, and then retry the operation.	W
20922	106142	The Thin Image pair cannot be suspended.	Verify the copy type of the selected pair, and then retry the operation.	W
20922	106143	The operation cannot be performed because the selected pairs have different copy types.	Verify the copy type of the selected pair, and then retry the operation.	W
20922	106144	The specified pair cannot be used because the user has no permission to access a resource group to which a primary volume of the specified pair belongs.	Verify the resources allocation for the user who is assigned with the security administrator role.	W
20922	106145	The selected consistency group is not in the reserved status.	Verify the reservation status of the selected consistency group, and then retry the operation.	W
20922	106147	The operation cannot be performed because the status of the selected pair is incorrect.	Verify the status of the selected pair, and then retry the operation.	W
20922	106149	There are no consistency group that can be reserved.	Release the unnecessary reserved consistency groups, and then retry the operation.	W
20922	106151	The pool volume of the selected Thin Image pair belongs to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the pool volume of the specified Thin Image.	W
20922	106154	No more pairs can be created because the number of created pairs has reached the maximum.	Verify the device configuration of the storage system.	W
20922	106155	The operation cannot be done because the status of L2 pair in the selected pair is incorrect.	Verify the status of the selected pair, and then retry. If this problem persists, refresh the window, and then retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	106156	The operation cannot be done because the status of L1 pair in the selected pair is incorrect.	Verify the status of the selected pair, and then retry. If this problem persists, refresh the window, and then retry.	W
20922	106157	The operation cannot be done because the status of a pair that shares a primary volume and is within the selected pairs is incorrect.	Verify the status of the selected pair, and then retry. If this problem persists, refresh the window, and then retry.	W
20922	106158	The operation cannot be done because the status of a pair within the selected pairs and in a cascade configuration is incorrect.	Verify the status of the selected pair, and then retry. If this problem persists, refresh the window, and then retry.	W
20922	106159	The setting cannot be done because the number of pairs to be created exceeds the maximum.	Reduce the number of pairs to be created or verify the device configuration of the storage system.	W
20922	106160	Multiple mirror units in one pair configuration cannot be edited at a time.	Select one table row.	W
20922	106166	No more snapshot groups can be registered because the number of snapshot groups will exceed the maximum.	Select a defined snapshot group from the Existing Snapshot Group.	W
20922	106167	A pair cannot be added to the specified snapshot group because the number of pairs in one snapshot group will exceed the maximum.	Delete pairs in the snapshot group, and then retry the operation. If there is no pairs of snapshot groups that can be deleted, select and set a different snapshot group.	W
20922	106170	The selected consistency group is not in the reserved status.	Verify the reservation status of the selected consistency group, and then retry the operation.	W
20922	106534	The specified pair does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
20922	106536	The specified consistency group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
20922	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20922	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20922	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
20922	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
20922	109026	The deleted items cannot be restored.To retry the operation, select the primary volume again in the Select Primary Volumes window.Are you sure you want to delete the selected rows?	To continue, click [OK]. Otherwise, click [Cancel].	W
20922	205020	The operation cannot be performed because the selected pairs include FICON(R) Data Migration and the others.	Verify the selected pairs, and then retry the operation.	W
20922	205021	The operation cannot be performed because the selected pairs include FICON(R) Data Migration and the others.	Verify the selected pairs, and then retry the operation.	W
20922	205022	The Window cannot be displayed because the selected pairs configuration has been changed.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
20922	205023	The password is invalid.	Verify the password, and then retry the operation.	W
20922	205082	No LDEVs are added in the [Selected Primary Volumes] table.	Add one or more LDEVs, and then retry the operation.	W
20922	205083	The snapshot data cannot be added to and under the root volume, because the number of snapshot data items exceeds the maximum.	Verify the number of snapshot data items.	W
20922	205084	Characters that are not numeric are entered into Number of Snapshot Data per Primary Volume.	Enter numeric characters only.	W
20922	205085	The value entered into Number of Snapshot Data per Primary Volume is outside the specified setting range.	Verify the settings.	W
20922	205087	It is required to enter an initial number if multiple snapshot groups are created.	Enter an initial number.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	205088	If the number of digits of a snapshot group name increases due to the combination of values specified for Initial Number and Number of Snapshot Data per Primary Volume, the snapshot group name cannot be assigned. If the same snapshot group name is already assigned to a different snapshot group, the next snapshot group name in order is assigned.	Increase the number of digits of the specified initial number (for example, 0 to 00 or 000), or reduce the specified number of snapshot data per primary volume.	W
20922	205090	Multiple snapshot groups are selected.	Select one snapshot group.	W
20922	205092	No LDEVs are assigned to the secondary volume.	Assign LDEVs.	W
20922	205093	Zero (0) cannot be specified for Number of Snapshot Groups.	Verify the settings.	W
20922	205132	The secondary volume of the selected pair cannot be removed because it does not exist.	Select a pair that has a secondary volume, and then retry the operation.	W
20922	205137	If the number of digits of a snapshot group name increases due to the combination of values specified for Initial Number and the number of primary volumes selected in the Available Primary Volumes table, the snapshot group name cannot be assigned. If the same snapshot group name is already assigned to a different snapshot group, the next snapshot group name in order is assigned.	Increase the number of digits of the specified initial number (for example, 0 to 00 or 000), or reduce the number of the selected primary volumes.	W
20922	205138	If the number of digits of a snapshot group name increases, the snapshot group name cannot be assigned. If the same snapshot group name is already assigned to a different snapshot group, the next snapshot group name in order is assigned.	Increase the number of digits of the specified initial number (for example, 0 to 00 or 000).	W
20922	205152	The selected pairs cannot be removed because they contain at least one pair whose secondary volume does not exist.	Select a pair that has a secondary volume on the TI Pairs window, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	205159	The operation cannot be performed, because the total number of Thin Image pairs under the selected root volume exceeds 32,768.	Verify the number of Thin Image pairs under the selected root volume.	W
20922	205160	The operation cannot be performed because the total number of Thin Image pairs in the selected snapshot group exceeds 32,768.	Verify the number of Thin Image pairs in the selected snapshot group.	W
20922	205161	The operation cannot be performed, because the total number of Thin Image pairs under the selected root volume exceeds 32,768.	Verify the number of Thin Image pairs under the selected root volume.	W
20922	205162	The operation cannot be performed because the total number of Thin Image pairs in the selected snapshot group exceeds 32,768.	Verify the number of Thin Image pairs in the selected snapshot group.	W
20922	205186	Snapshot group names cannot be allocated to all specified snapshot groups because the number of characters for snapshot group names that are automatically generated from the characters entered in Prefix and Initial Number exceeds the maximum that can be used for a snapshot group name.	Verify the setting.	W
20922	206121	The pool volumes registered in the selected pool belong to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the pool volumes in the specified pool.	W
20922	206162	There is no available pool.	Verify the pool settings.	W
20922	206163	Pairs cannot be created due to one of the following reasons: <ul style="list-style-type: none"> • There is no LDEV usable by Thin Image pairs. • The number of pairs created under the selected root volumes would exceed the maximum. • The number of pairs created under the root volumes of the selected pairs would exceed the maximum. 	Take either of the following actions, and then retry the operation: <ul style="list-style-type: none"> • Create one or more LDEVs usable by Thin Image pairs. • Select different root volumes or pairs. 	W
20922	206164	There is no available snapshot group.	Verify the snapshot group settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	206165	There is no pair to which a secondary volume can be assigned.	Verify the pair settings.	W
20922	206167	At least one pair has a secondary volume assigned.	Select only the pairs to which secondary volumes are not assigned, and then retry the operation.	W
20922	206168	There is no LDEV that can be assigned to a secondary volume.	Verify the LDEV settings.	W
20922	206169	The selected LDEV is not a secondary volume of a ShadowImage pair.	Verify the selected LDEV.	W
20922	206296	The operation cannot be performed because the T10 PI settings of the specified secondary volumes differ from those of the primary volumes.	Select secondary volumes with the same T10 PI value as the primary volumes.	W
20922	206298	One or more pairs with the clone attribute cannot be created, because the cascade attribute of one or more of the selected LDEVs are disabled.	Select one or more LDEVs for which the cascade attribute is enabled, and then retry the operation. Alternatively, select Snapshot for Pair Type, and then retry the operation.	W
20922	206299	One or more LDEVs cannot be added, because the setting for the cascade attribute of at least one of the selected LDEVs differs from that of the cascade attribute of LDEVs in Available Primary Volumes. A pair for which the cascade attribute is enabled and a pair for which the cascade attribute is disabled cannot both exist under the root volume.	Verify the cascade attribute of the selected LDEVs, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	206300	<p>The selected LDEVs cannot be used to create pairs because of one of the following reasons:</p> <ul style="list-style-type: none"> • There are no LDEVs that can be used as the secondary volumes of pairs with the clone attribute. • There are not enough LDEVs that can be used as the secondary volumes of pairs with the clone attribute. An LDEV that can be used as the secondary volume of a clone attribute pair whose primary volume is one of the LDEVs that have been added to the Selected Primary Volumes table is also selected as the primary volume of a different pair. 	Make sure there are enough LDEVs that can be used as the secondary volumes of pairs with the clone attribute, and then retry the operation.	W
20922	206301	<p>The pair cannot be created, because the pair type of the pair to be created differs from the pair type of another pair in the selected snapshot group.</p> <p>A snapshot group cannot contain both a pair with the snapshot attribute and a pair with the clone attribute.</p>	Verify the pair type of the pairs in the selected snapshot group, and then retry the operation.	W
20922	206302	One or more pairs with the snapshot attribute set and the cascade attribute disabled cannot be created, because no path is defined for the selected LDEVs.	Select Enable for Cascade, and then retry the operation. Alternatively, define paths for the LDEVs, and then retry the operation.	W
20922	206303	One or more pairs with the clone attribute cannot be created, because three such pairs exist in the layers from the selected primary volumes to the root volume in the highest layer.	Verify the pair configuration.	W
20922	206304	No secondary volume is assigned for a pair with the clone attribute.	Assign a secondary volume.	W
20922	206305	The operation cannot be performed, because there are pairs in multiple layers under one or more of the selected root volumes.	Perform the operation for each pair individually in the Operate TI Pairs window.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	206306	The operation cannot be performed, because the selected pairs include both a pair with the snapshot attribute and a pair with the clone attribute.	Verify the pair type of the selected pairs, and then retry the operation.	W
20922	206307	The operation cannot be performed, because the selected pairs include both a pair with the snapshot attribute and a pair with the clone attribute.	Verify the pair type of the selected pairs, and then retry the operation.	W
20922	206308	The operation cannot be performed, because a pair that is being restored exists in the same layer as one or more of the selected pairs.	Wait until the restoration finishes, and then retry the operation.	W
20922	206309	The operation cannot be performed, because a pair that is being restored exists in the same layer as one or more of the selected pairs.	Wait until the restoration finishes, and then retry the operation.	W
20922	206310	The operation cannot be performed, because the selected pairs include one or more pairs with the clone attribute.	Remove the pairs with the clone attribute from the selected pairs, and then retry the operation.	W
20922	206311	The operation cannot be performed, because the selected pairs include one or more pairs with the clone attribute.	Remove the pairs with the clone attribute from the selected pairs, and then retry the operation.	W
20922	206312	The selected pairs cannot be resynchronized, because one or more pairs whose status is not PAIR exist in layers lower than the layers of the selected pairs.	Change the statuses of all pairs in layers lower than the layers of the selected pairs to PAIR, and then retry the operation.	W
20922	206313	The selected pairs cannot be resynchronized, because one or more pairs whose status is not PAIR exist in layers lower than the layers of the selected pairs.	Change the statuses of all pairs in layers lower than the layers of the selected pairs to PAIR, and then retry the operation.	W
20922	206314	The operation cannot be performed, because the snapshot group contains both a pair for which the cascade attribute is enabled and a pair for which the cascade attribute is disabled.	Retry the operation from the Operate TI Pairs window.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	206315	The operation cannot be performed, because the selected pairs contain both a pair for which the cascade attribute is enabled and a pair for which the cascade attribute is disabled.	Verify the cascade attribute of the selected pairs, and then retry the operation.	W
20922	206316	The operation cannot be performed, because at least one Thin Image pair is using the secondary volume of the selected pair as its primary volume.	Delete all Thin Image pairs that use the secondary volume of the selected pair as their primary volume, and then retry the operation.	W
20922	206317	The operation cannot be performed, because at least one Thin Image pair is using the secondary volume of the selected pair as its primary volume.	Delete all Thin Image pairs that use the secondary volume of the selected pair as their primary volume, and then retry the operation.	W
20922	206318	LDEVs for which the cascade attribute is enabled are selected in Available Primary Volumes, but Disable is selected for Cascade.	In Available Primary Volumes, select LDEVs for which the cascade attribute has not been set. Alternatively, select Enable for Cascade.	W
20922	206319	The operation cannot be performed, because there are pairs in multiple layers under one or more of the selected root volumes.	Perform the operation for each pair individually in the Operate TI Pairs window.	W
20922	206320	One or more pairs cannot be split, because a Thin Image pair that uses the primary volume of the selected pairs as the secondary volume is not in the PSUS or PSUS(SP) status.	Change the status of the Thin Image pair that uses the primary volume of the selected pairs as the secondary volume to PSUS or PSUS(SP), and then retry the operation.	W
20922	206321	One or more pairs cannot be split, because a Thin Image pair that uses the primary volume of the selected pairs as the secondary volume is not in the PSUS or PSUS(SP) status.	Change the status of the Thin Image pair that uses the primary volume of the selected pairs as the secondary volume to PSUS or PSUS(SP), and then retry the operation.	W
20922	206324	The operation cannot be performed, because a ShadowImage pair that uses the primary volume of the selected pair as the primary volume is not in a valid status.	Verify the status of the ShadowImage pair, and then retry the operation. If this problem persists, refresh the window, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	206325	The operation cannot be performed, because a ShadowImage pair that uses the primary volume of the selected pair as the primary volume is not in a valid status.	Verify the status of the ShadowImage pair, and then retry the operation. If this problem persists, refresh the window, and then retry the operation.	W
20922	206326	The operation cannot be performed, because a ShadowImage pair that uses the primary volume of the selected pair as the secondary volume is not in a valid status.	Verify the status of the ShadowImage pair, and then retry the operation. If this problem persists, refresh the window, and then retry the operation.	W
20922	206327	The operation cannot be performed, because a ShadowImage pair that uses the primary volume of the selected pair as the secondary volume is not in a valid status.	Verify the status of the ShadowImage pair, and then retry the operation. If this problem persists, refresh the window, and then retry the operation.	W
20922	206328	The operation cannot be performed, because the selected pairs contain both a pair for which the cascade attribute is enabled and a pair for which the cascade attribute is disabled.	Verify the cascade attribute of the selected pairs, and then retry the operation.	W
20922	206329	The specified pair cannot be used because the user has no permission to access a resource group to which a primary volume of the specified pair belongs.	Verify the resources allocation for the user who is assigned with the security administrator role.	W
20922	206333	A necessary program product is not installed, or insufficient permissions to execute editorial operation.	Install a necessary program product. Otherwise, execute the operation with the user ID who has a permission to execute editorial operation, or permit the user to enable the operation.	W
20922	206508	The specified pool does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
20922	206525	One or more selected root volumes do not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, contact customer support.	W
20922	206530	The process cannot be continued, because attributes is Clone .	Select the Leaf pairs, and then retry the operation.	W
20922	206532	The process cannot be continued, because there is other than Leaf pairs.	Select the Leaf pairs, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	206533	The process cannot be continued, because attributes is Clone .	Select the invalid pairs is Clone attributes, and then retry the operation.	W
20922	206537	The process cannot be continued, because attributes is Clone .	Select the Leaf pairs, and then retry the operation.	W
20922	206538	The process cannot be continued, because there is other than Leaf pairs.	Select the Leaf pairs, and then retry the operation.	W
20922	206539	The process cannot be continued, because attributes is Clone .	Select the invalid pairs is Clone attributes, and then retry the operation.	W
20922	207007	Pair information cannot be acquired.	Close the error dialog and wizard windows, click [Refresh], and then retry the operation. If this problem persists, contact customer support.	W
20922	209005	There is no LDEV that can be assigned to a secondary volume.	Click [OK].	W
20922	209006	The specified snapshot group name is already used. The next snapshot group name in order will be assigned to the snapshot group.	To continue, click [OK].	W
20922	209008	The data in the selected LDEV will not be recognized from the host. It might be required to unmount and then mount the LDEV from the host to recognize the data again. Do you want to continue this operation?	-	W

Message (part code group 21nnn)

This chapter includes the error messages with the part code 21021 to 21322.

- [Part code 21021](#)
- [Part code 21022](#)
- [Part code 21122](#)
- [Part code 21322](#)

Part code 21021

Table 14-1 Error codes (part code 21021)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21021	105001	No table rows are selected.	Select one or more table rows.	W
21021	105003	No table row, or two or more table rows are selected.	Select one table row.	W
21021	105007	No table row is selected.	Select one table row.	W
21021	105008	No LDEV is selected.	Select an LDEV in the table or select the Add Quorum Disk without LDEV check box.	W
21021	109001	Are you sure you want to remove the selected row(s)?	To continue, click [OK]. Otherwise, click [Cancel].	W
21021	209001	Pairs whose Initial Copy Type is "None" are included. Initial Copy is not performed for the pairs.	To continue, click [OK]. Otherwise, click [Cancel].	W
21021	209002	Some of the specified pairs do not exist in the configuration. The window only displays the existing pairs.	If you want to view the latest status, close this window and click the Refresh View button on the top window.	i
21021	209003	When you return to the top window, the latest status may not be displayed.	If you want to view the latest status, click the Refresh View button on the top window.	i
21021	209004	Through this operation, the volumes on this storage system will change to the SMPL status forcibly, but the statuses of the volumes on the other storage system will not change. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
21021	209005	Copying might not be complete because the specified pair is in the PSUS or PSUE status. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
21021	209006	The first page is displayed because the history information was updated.	Click [OK].	i
21021	209008	Journal option information will be initialized if all of the assigned journal volumes are released.	To continue, click [OK]. Otherwise, click [Cancel].	W
21021	209009	The journals on the storage system cannot be deleted all at once because a journal that you do not have permission to access has been added to the selected local storage system.	Log off, and then log back on with access to the resource group containing the journal volumes of the journal that is registered on the selected local storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21021	209010	Copying might not be complete because the specified pair is suspended. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
21021	209011	<p>Copying might not be complete for pairs in the Suspend status, and the selected pairs will be deleted, depending on their status, with their settings changed as follows.</p> <ul style="list-style-type: none"> • For the pairs in the Suspend status and whose I/O mode is BLOCK, the Delete Mode setting will change to Force and the Volume Access setting will change to Disabled. • For the pairs in the Copy status, the Delete Mode setting will change to Force and the Volume Access setting for the primary volume and the secondary volume will change to Enable and Disable respectively. • For the pairs not in the Suspend or Copy status, the Delete Mode setting will change to Force and the Volume Access setting will change to Disabled. <p>Do you want to continue this operation to delete the pairs?</p>	To continue, click [OK]. Otherwise, click [Cancel].	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21021	209028	<p>This operation will forcibly delete the selected GAD pairs. The volumes on the local storage system will be forcibly changed to the SMPL status, but the statuses of the volumes on the remote storage system will not be changed. The settings for the pairs in the COPY status will be changed to the following, and then the pairs will be deleted:</p> <ul style="list-style-type: none"> Volume Access for the primary volume is enabled. Volume Access for the secondary volume is disabled. <p>You can forcibly delete a pair only when the I/O mode of both the primary and secondary volumes is Block. If you want to forcibly delete GAD pairs when the I/O mode is not Block, contact customer support.</p> <p>For details, see the online manual.</p> <p>Do you want to continue this operation?</p>	To continue the processing, click [OK].	W
21021	209031	<p>The setting for remote paths will be discarded. Do you want to continue this operation?</p>	To continue, click [OK].	W

Part code 21022

Table 14-2 Error codes (part code 21022)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
21022	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
21022	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
21022	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
21022	205001	Pair creation cannot be performed because any of the following program products is not installed. <ul style="list-style-type: none"> • TrueCopy • TrueCopy for Mainframe • Universal Replicator • Universal Replicator for Mainframe 	Install the necessary program product.	W
21022	205075	This function is not available. Universal Replicator or TrueCopy is required.	Install the necessary program product.	W
21022	205076	This function is not available. Universal Replicator for Mainframe or TrueCopy for Mainframe is required.	Install the necessary program product.	W
21022	205077	This function is not available. Global-active device is required.	Install the necessary program product.	W
21022	205078	A pair cannot be created because any of the following program products is not installed: <ul style="list-style-type: none"> • TrueCopy • TrueCopy for Mainframe 	Install the necessary program product.	W
21022	205079	A pair cannot be created because global-active device is not installed.	Install global-active device.	W
21022	205080	This function is not available. TrueCopy is required.	Install the necessary program product.	W
21022	205081	This function is not available. TrueCopy for Mainframe is required.	Install the necessary program product.	W
21022	206001	The selected volume cannot be added because its CLPR is different from the CLPR of the added volume.	Select different volumes.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206002	The selected volume cannot be added because its resource group is different from the resource group of the added volume.	Select different volumes.	W
21022	206004	The operation cannot be performed because the pair position of the selected pair is incorrect.	Verify the pair position of the selected pair, and then retry the operation.	W
21022	206005	The operation cannot be performed because the pair position of the selected pair is incorrect.	Verify the pair position of the selected pair, and then retry the operation.	W
21022	206006	The operation cannot be performed because the attribute of the selected mirror is incorrect.	Verify the attribute of the selected mirror, and then retry the operation.	W
21022	206007	The operation cannot be performed because the attribute of the selected mirror is incorrect.	Verify the attribute of the selected mirror, and then retry the operation.	W
21022	206008	The operation cannot be performed because the selected pairs have different copy types.	Verify the copy type of the selected pair, and then retry the operation.	W
21022	206009	The operation cannot be performed because the selected pairs have different copy types.	Verify the copy type of the selected pair, and then retry the operation.	W
21022	206010	The operation cannot be performed because the selected mirrors have different journal types.	Verify the journal type of the selected mirror, and then retry the operation.	W
21022	206011	The operation cannot be performed because the selected journals have different journal types.	Verify the journal type of the selected journal, and then retry the operation.	W
21022	206012	The operation cannot be performed because the selected journals have different journal types.	Verify the journal type of the selected journal, and then retry the operation.	W
21022	206013	The operation cannot be performed because the status of the selected pair is incorrect.	Verify the status of the selected pair, and then retry the operation.	W
21022	206014	The operation cannot be performed because the status of the selected pair is incorrect.	Verify the status of the selected pair, and then retry the operation.	W
21022	206015	The operation cannot be performed because the status of the selected mirror is incorrect.	Verify the status of the selected mirror, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206016	The operation cannot be performed because the status of the selected mirror is incorrect.	Verify the status of the selected mirror, and then retry the operation.	W
21022	206017	The operation cannot be performed because the attribute of the selected journal is incorrect.	Verify the attribute of the selected journal, and then retry the operation.	W
21022	206018	The operation cannot be performed because the attribute of the selected journal is incorrect.	Verify the attribute of the selected journal, and then retry the operation.	W
21022	206019	No more remote connections can be added because the number of remote connections has reached the maximum.	Remove unnecessary remote connections, and then retry the operation.	W
21022	206020	The operation cannot be performed because the number of remote connections for a system exceeds the maximum and there is no local CU available to set.	Remove unnecessary remote connections for the system or set a mainframe volume for CU, and then retry the operation.	W
21022	206021	The operation cannot be performed because there is no local port ID available to set.	Verify the type and attribute of the port, and then retry the operation.	W
21022	206022	Remote connections are not set.	Verify the remote connection condition.	W
21022	206023	The status of the port where the LUN is set is incorrect.	Verify the port status or attribute.	W
21022	206024	There is no journal.	Create a journal, and then retry the operation.	W
21022	206025	The operation cannot be done because there is no volume available for pair creation.	Verify if there is any volume that can be used to create a pair or not.	W
21022	206026	No more pairs can be created because the number of created pairs has reached the maximum.	Verify the device configuration of the storage system.	W
21022	206027	No more pairs can be created because the number of created pairs has reached the maximum in the selected journal.	Remove unnecessary pairs from the Selected Pairs table or delete unnecessary pairs with the Delete Pairs menu of Remote Replication, and then retry the operation. If volumes that are not used in a pair are specified, change the master journal.	W
21022	206029	No more pairs can be created because the number of registered pairs has reached the maximum in the selected CTG.	Verify the number of pairs in the specified CTG or select a different CTG.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206033	Delta cannot be specified as an initial copy type in the selected journal status.	Verify the journal status or select an initial copy type other than Delta.	W
21022	206034	Only Delta can be specified as an initial copy type in the selected journal status.	Verify the journal status or select Delta as an initial copy type.	W
21022	206037	The selected mirror contains pairs with a different remote storage system or a different path group ID.	Perform one of the following operations, and then retry the operation. <ul style="list-style-type: none"> • If unpaired LDEVs are selected, select the same remote storage system and path group ID, or select a different master journal value or mirror ID. • If paired LDEVs are selected, select the same remote storage system and path group ID. 	W
21022	206038	Pairs cannot be selected because the remote storage system (RCU) or the remote CU of the pairs is different.	Select pairs belonging to the same remote storage system (RCU) or remote CU.	W
21022	206039	There are not enough LDEV IDs available in the selected CU of the remote storage system.	Reduce the number of selected primary volumes, or select a different CU of the remote storage system.	W
21022	206040	No more remote path can be removed from the selected remote connection because the number of remote paths set to the remote connection is the same as the minimum number of paths.	Add a remote path or reduce the minimum number of paths, and then retry the operation.	W
21022	206041	The ports that are registered to the selected remote connection belong to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the local ports of the selected remote connection.	W
21022	206042	There is no mainframe command devices which can be canceled.	Please check whether composition has a mainframe command device.	W
21022	206043	Open and mainframe volumes cannot be selected at the same time.	Select either open volumes or mainframe volumes, and then retry the operation.	W
21022	206044	Open and mainframe volumes cannot be selected at the same time.	Select either open volumes or mainframe volumes, and then retry the operation.	W
21022	206045	The specified volume(s) are already being used as True Copy or True Copy for Mainframe volume(s).	When you delete a pair, please delete from the pair delete function of a remote copy.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206046	The specified volume(s) are already being used as Universal Replicator or Universal Replicator for Mainframe volume(s).	When you delete a pair, please delete from the pair delete function of a remote copy.	W
21022	206047	There is no volume that can be set as a journal volume.	Verify whether there is a volume that can be set as a journal volume, and then retry the operation.	W
21022	206048	Journals cannot be created because there is no free journal ID.	Remove unnecessary journals, and then retry the operation.	W
21022	206049	Volumes cannot be added to or removed from the selected journal.	Verify the journal status.	W
21022	206050	The operation cannot be performed because the status of the selected mirror is incorrect.	Verify the status of the selected mirror, and then retry the operation.	W
21022	206051	Volumes cannot be removed from the selected journal and there is no volume that can be set as a journal volume.	If you want to remove a journal volume, verify the journal status. If you want to add a journal volume, verify whether there is a volume that can be set as a journal volume, and then retry the operation.	W
21022	206052	The journal volume of the selected journal belongs to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the journal volume of the selected journal.	W
21022	206053	No more SSID can be added to the selected remote connection because the number of SSIDs has reached the maximum.	Remove unnecessary SSIDs, and then retry the operation.	W
21022	206054	The operation cannot be performed because the connection type of the selected remote connection is not CU.	Select a different remote connection, and then retry the operation.	W
21022	206055	No more remote path can be added to the selected remote connection because the number of remote paths has reached the maximum.	Remove unnecessary remote paths, and then retry the operation.	W
21022	206056	No more SSID can be deleted from the selected remote connection.	Add SSIDs, and then retry the operation.	W
21022	206057	There is no volume that can be set as a journal volume.	Verify whether there is a volume that can be set as a journal volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206058	No more remote path can be added to the specified connection because the number of remote paths has reached the maximum.	Remove unnecessary remote paths, and then retry the operation.	W
21022	206059	No more remote path can be removed from the selected remote connection because the number of remote paths set to the remote connection is the same as the minimum number of paths.	Add a remote path or reduce the minimum number of paths, and then retry the operation.	W
21022	206060	No more SSID can be added to the selected remote connection because the number of SSIDs has reached the maximum.	Remove unnecessary SSIDs, and then retry the operation.	W
21022	206061	No more SSID can be deleted from the selected remote connection.	Add SSIDs, and then retry the operation.	W
21022	206062	The operation cannot be performed because the connection type of the selected remote connection is not CU.	Select a different remote connection, and then retry the operation.	W
21022	206063	The combination of the selected parameters is not allowed.	Select parameters to have a valid combination.	W
21022	206064	No remote command device is assigned to the selected mirror.	Verify the selected mirror, and then retry the operation.	W
21022	206065	No more pairs can be created because the number of created pairs has reached the maximum.	Verify the device configuration of the storage system.	W
21022	206066	The update of the history information is not completed.	Wait for a while, and then retry the operation.	W
21022	206067	The operation cannot be performed because the attribute of the selected mirror is incorrect.	Verify the attribute of the selected mirror, and then retry the operation.	W
21022	206070	The operation cannot be performed because the selected journal has a mirror in invalid status.	Verify the status of the mirror belonging to the selected journal, and then retry the operation.	W
21022	206071	The operation cannot be performed because there is no remote command device to set.	Create a remote command device for assignment, and then retry the operation.	W
21022	206074	The operation cannot be performed because the status of the mirror in the selected journal is incorrect.	Verify the status of the mirror in the selected journal, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206075	The selected volumes contain volumes that cannot be removed.	Select only removable volumes.	W
21022	206076	There is no change of the journal volume.	Verify the settings.	W
21022	206077	No more volumes can be added because the number of journal volumes has reached the maximum.	Verify the number of journal volumes.	W
21022	206078	The journal creation failed.	Verify the settings by the Task Properties window or the audit log file, and then retry the operation.	W
21022	206079	An error occurred during the journal creation. Although the journal was created, some journal volumes were not registered.	Verify the settings by the Task Properties window or the audit log file, and then retry the operation.	W
21022	206080	The combination of the specified local port ID and remote port ID is already used.	Select a different combination of port IDs, and then retry the operation.	W
21022	206081	The SSID is duplicated.	Select a different SSID, and then retry the operation.	W
21022	206082	The operation cannot be performed because the selected remote connection already exists.	Change any of the local CU number, model name, serial number, remote CU number, and path group ID, and then retry the operation.	W
21022	206083	The operation cannot be performed because the attribute of the selected journal is "initial".	Verify the attribute of the selected journal, and then retry the operation.	W
21022	206085	The number of specified pairs exceeds the maximum.	Reduce the number of selected pairs to 256 or less.	W
21022	206115	The ports that are registered to the remote connection used by the selected pair belong to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the local ports of the remote connection used by the selected pair.	W
21022	206116	The ports that are registered to the remote connection used by a pair in the selected mirror belong to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the local ports of the remote connection used by the pair in the selected mirror. Or select [Force] for the Delete Mode, and then retry the operation.	W
21022	206117	The journal volumes that are registered to the journal of the selected mirror belong to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing journal volumes of the journal to which the selected mirror belongs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206118	The pair volumes that are registered to the selected journal belong to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing pair volumes of the selected journal.	W
21022	206119	The pair volumes that are registered to the journal of the selected mirror belong to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing pair volumes of the journal to which the selected mirror belongs.	W
21022	206120	The journal volumes that are registered to the selected journal belong to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing journal volumes of the selected journal.	W
21022	206121	The pool volumes registered in the selected pool belong to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the pool volumes in the specified pool.	W
21022	206122	The remote command device that is assigned to the selected mirror belongs to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the remote command device assigned to the selected mirror.	W
21022	206123	The setting process has not been executed because there is no error in this setting, but an error in another setting.	Verify the error factor in another setting and then retry the operation.	W
21022	206124	The value of Blocked Path SIM Monitoring must be larger than that of Blocked Path Monitoring.	Verify the values of the specified Blocked Path Monitoring and Blocked Path SIM Monitoring.	W
21022	206125	The selected journals contain journals that do not belong to the extended consistency group.	Select journals that belong to the extended consistency group.	W
21022	206126	The selected journals contain journals that do not belong to the extended consistency group.	Select journals that belong to the extended consistency group.	W
21022	206127	The operation cannot be performed because the attribute of the selected extended consistency groups is not valid.	Verify the available attribute, select an extended consistency group, and then retry the operation.	W
21022	206128	The operation cannot be performed because the attribute of the selected extended consistency groups is not valid.	Verify the available attribute, select an extended consistency group, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206129	The journal volumes of the journal that is registered to the selected extended consistency group belong to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the journal volumes of the journal of the selected extended consistency group.	W
21022	206130	No more journals can be added to the extended consistency group because the number of journals exceeds the maximum.	Reduce the number of the selected journals, and then retry the operation.	W
21022	206131	No more journals can be added to the selected extended consistency group because the number of journals has reached the maximum.	Delete unnecessary journals, and then retry the operation.	W
21022	206132	No more journals can be added to the selected extended consistency group because the number of journals has reached the maximum.	Delete unnecessary journals, and then retry the operation.	W
21022	206133	There is no journal that can be added to the selected extended consistency group.	Take either of the following actions, and then retry the operation. <ul style="list-style-type: none"> To add a journal on the local storage system, define a journal that can be added to the extended consistency group. To add a journal on the storage system, create a remote command device. 	W
21022	206134	No new journal is added to the [Journals] table.	Add a new journal.	W
21022	206135	The combination of the model and serial number specified for the storage system is the same as the combination for the local storage system.	Select a different combination of a model and a serial number, and then retry the operation.	W
21022	206136	The combination of the model and serial number specified for the storage system is the same as the combination for a different storage system.	Select a different combination of a model and a serial number, and then retry the operation.	W
21022	206137	The same remote command device is selected for different storage systems.	Select a different remote command device, and then retry the operation.	W
21022	206138	The selected journals cannot be deleted because a journal other than the new journal is included.	Select only the new journals, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206139	There is no journal that can be added to the extended consistency group on the specified storage system.	Define the journal that can be added to the extended consistency group, and then retry the operation.	W
21022	206141	No more journals can be added to the extended consistency group because the number of journals exceeds the maximum.	Reduce the number of journals to be added, and then retry the operation.	W
21022	206142	No more remote paths can be removed from the selected remote connection because the number of remote paths set to the remote connection is less than the minimum number of paths.	Add remote paths, and then retry the operation.	W
21022	206143	No more SSIDs can be added to the selected remote connection because the number of remote paths set to the remote connection is less than the minimum number of paths.	Add remote paths, and then retry the operation.	W
21022	206144	No more SSIDs can be removed from the selected remote connection because the number of remote paths set to the remote connection is less than the minimum number of paths.	Add remote paths, and then retry the operation.	W
21022	206145	The option of the selected remote connection cannot be edited because the number of remote paths set to the remote connection is less than the minimum number of paths.	Add remote paths, and then retry the operation.	W
21022	206146	No more remote paths can be removed from the selected remote connection because the number of remote paths set to the remote connection is less than the minimum number of paths.	Add remote paths, and then retry the operation.	W
21022	206147	No more SSIDs can be added to the selected remote connection because the number of remote paths set to the remote connection is less than the minimum number of paths.	Add remote paths, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206148	No more SSIDs can be removed from the selected remote connection because the number of remote paths set to the remote connection is less than the minimum number of paths.	Add remote paths, and then retry the operation.	W
21022	206149	The option of the selected remote connection cannot be edited because the number of remote paths set to the remote connection is less than the minimum number of paths.	Add remote paths, and then retry the operation.	W
21022	206150	The ports that are registered to the remote connection used by the selected pair belong to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the local ports of the remote connection used by the selected pair. Or select [Force] for the Delete Mode, and then retry the operation.	W
21022	206152	A quorum disk cannot be added because there is no free quorum disk ID.	Release unnecessary quorum disks, and then retry the operation.	W
21022	206153	The operation cannot be performed because there is no volume available to add a quorum disk.	Create a volume to add a quorum disk, and then retry the operation.	W
21022	206154	There is no available Remote Connection.	Verify the remote connection condition.	W
21022	206155	The quorum disk that is registered to the selected pair belongs to a resource group that you do not have permission to access.	Log off, and then log back on with access to the resource group containing the quorum disk of the selected pair. Or select [Force] for the Delete Mode, and then retry the operation.	W
21022	206156	The specified LDEV is used by a global-active device pair.	If you want to delete the pair, use the Delete Pairs function of remote replication.	W
21022	206157	The specified volume cannot be deleted because the emulation type is not OPEN-V.	If you want to delete volumes, specify ones whose emulation type is OPEN-V.	W
21022	206158	The operation cannot be performed because there is no available quorum disk.	Add a quorum disk, and then retry the operation.	W
21022	206159	The operation cannot be performed because there is no quorum disk on which the remote storage system registered as the remote connection is set.	Add a quorum disk on which an available remote storage system is set, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206160	The operation cannot be performed because the combination of the status and I/O mode of the selected pair is not valid.	Select a combination of a status and an I/O mode so as to enable the Resync Pairs operation, and then retry the operation.	W
21022	206161	The operation cannot be performed because the combination of the status and I/O mode of the selected pair is not valid.	Select a combination of a status and an I/O mode so as to enable the Resync Pairs operation, and then retry the operation.	W
21022	206244	The operation cannot be performed because there is no pair in the selected consistency group.	Select a different consistency group, and then retry the operation.	W
21022	206245	The operation cannot be performed because there is no pair in the selected consistency group.	Select a different consistency group, and then retry the operation.	W
21022	206246	The operation cannot be performed because a consistency group that cannot be suspended is selected.	Select a consistency group whose Status is Resynchronizing, PAIR or COPY, and then retry the operation.	W
21022	206247	The operation cannot be performed because a consistency group that cannot be suspended is selected.	Select a consistency group whose Status is Resynchronizing, PAIR or COPY, and then retry the operation.	W
21022	206248	The operation cannot be performed because the consistency group that contains a pair whose volumes belong to a resource group that you do not have permission to access is selected.	Select a different consistency group, and then retry the operation.	W
21022	206249	The operation cannot be performed because a consistency group in which a pair that cannot be suspended is registered is selected.	Change the status of the pair in the selected consistency group to the following, and then retry the operation: <ul style="list-style-type: none"> PAIR or COPY if the pair position is Primary. PAIR if the pair position is Secondary. 	W
21022	206252	The selected LDEVs cannot be added because different virtual storage machines coexist in the consistency group.	Select LDEVs that belong to the same virtual storage machine or select [Not Assign] for CTG ID, and then retry the operation.	W
21022	206253	The selected LDEVs cannot be added because different virtual storage machines coexist in the consistency group.	Select a consistency group of the same virtual storage machine as the selected LDEVs, or select [Not Assign] for CTG ID, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206254	The selected LDEVs cannot be added because the number of registered pairs in the consistency group exceeds the maximum.	Verify the number of pairs in the consistency group or select a different CTG ID, and then retry the operation.	W
21022	206255	The operation cannot be performed because a consistency group that cannot be resynchronized is selected.	Select a consistency group whose Status is Suspending, PSUS, PSUE or SSWS, and then retry the operation.	W
21022	206256	The operation cannot be performed because a consistency group that cannot be resynchronized is selected.	Select a consistency group whose Status is Suspending, PSUS, PSUE or SSWS, and then retry the operation.	W
21022	206257	The operation cannot be performed because the combination of the status and I/O mode of the pair registered in the selected consistency group is not valid.	Select a combination of PSUS, PSUE or SSWS for the pair status and Local for the I/O mode, and then retry the operation.	W
21022	206280	The IP address and TCP port number of the registered remote path will be overwritten. Do you want to continue this operation?	To continue, click [OK].	W
21022	206281	The performance of the remote connection might be affected because different types of ports coexist. Do you want to continue this operation?	To continue, click [OK].	W
21022	206282	The specified remote storage system does not support iSCSI ports.	Click [OK].	W
21022	206286	No more pairs can be created because the number of created pairs has reached the maximum in the selected mirror.	Remove unnecessary pairs from the [Selected Pairs] table or delete unnecessary pairs with the Delete Pairs menu of Remote Replication, and then retry the operation.	W
21022	206287	The resync operation cannot be performed because the selected pairs have the same primary volume or the mirrors of the specified pairs have the same primary volume.	Verify the primary volumes of the specified pairs, and then retry the operation.	W
21022	206288	The resync operation cannot be performed because the selected mirrors contain pairs that have the same primary volume.	Verify the primary volumes of the pairs in the selected mirror, and then retry the operation.	W
21022	206289	The selected LDEVs cannot be added because the journal ID or the mirror ID does not match.	Match the journal ID and the mirror ID of the selected LDEVs, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206291	The selected paired LDEVs cannot be added because the mirror ID of the LDEVs is the same as the mirror ID in Mirror Selection.	Select a mirror ID different from the mirror ID of the paired LDEVs, and then retry the operation.	W
21022	206292	A delta resync pair is being created in the multi-target configuration. If the operation is properly complete, the volumes specified as primary volumes change to secondary volumes and the journals specified as master journals change to restore journals.	Click [OK].	i
21022	206293	The operation cannot be performed because remote command devices are assigned to the selected mirrors.	Release the remote command devices, and then retry the operation.	W
21022	206294	The current DKCMAIN microcode version does not support the setting for Read Response Guaranteed Time When Quorum Monitoring Stopped.	Update the DKCMAIN microcode of the local storage system to a version that supports the setting for Read Response Guaranteed Time When Quorum Monitoring Stopped.	W
21022	206501	The selected remote connection does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
21022	206502	The specified pair does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
21022	206503	The specified mirror does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
21022	206504	The specified journal does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
21022	206505	The LDEV assigned to the selected journal does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
21022	206506	The specified LDEV does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
21022	206507	The specified journal does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
21022	206508	The specified pool does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21022	206509	The specified extended consistency group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
21022	206510	The journal in the specified extended consistency group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
21022	206511	The specified quorum disk does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W

Part code 21122

Table 14-3 Error codes (part code 21122)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21122	207001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part code 21322

Table 14-4 Error codes (part code 21322)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21322	205130	The specified parity groups cannot be edited because they are for external volumes.	Verify the setting of the parity groups.	W
21322	205155	The specified parity group does not exist.	Select a different parity group.	E
21322	205189	The specified parity groups cannot be edited.	See the <i>Provisioning Guide for Open Systems</i> to verify the requirements for editing the accelerated compression of parity groups.	W
21322	205190	Some of the specified parity groups consist of drives whose drive type is not FMD or FMD HDE.	Select parity groups consisting of drives whose drive type is FMD or FMD HDE.	W
21322	205191	The PDEV status in the specified parity groups is not Normal.	Change the PDEV status in the parity group to Normal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
21322	205192	The LDEV status in the specified parity groups is not Normal or Blocked.	Change the LDEV status in the parity group to Normal or Blocked.	W
21322	205193	The emulation type of some parity groups is not OPEN-V.	Select parity groups whose emulation type is OPEN-V.	W
21322	205197	Compression might not work because the used rate of the pool capacity is 90% or greater.	To continue, click [OK].	W
21322	206349	Parity groups in the same pool have different accelerated compression settings. The compression of data in the pool might not be achieved due to the parity groups with accelerated compression disabled.	To achieve the best data compression, enable accelerated compression for all parity groups in the pool.	W
21322	207009	An internal logic contradiction occurred.	Click the refresh button to have the latest information displayed on the window, and then retry the operation. If this problem persists, contact customer support.	E

Message (part code group 22nnn)

This chapter includes the error messages with the part code 22005 to 22022.

- [Part code 22005](#)
- [Part code 22022](#)

Part code 22005

Table 15-1 Error codes (part code 22005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
22005	001000	The current microcode version does not support the specified operation.	Update the microcode to a version that supports the Soft Fence and SPID Fence functions, and then retry the operation.	W
22005	008000	The mainframe system functions cannot be edited, because an internal error occurred.	Retry the operation. If the problem persists, contact customer support.	W
22005	008001	The function cannot be enabled, because the MPBs do not all have the same microcode version.	Update the microcode of all MPBs to the same version that supports the specified functions, and then retry the operation.	W
22005	008002	The specified function cannot be enabled, because it is not selected.	Verify the setting.	W
22005	008003	The functions cannot be disabled, because LDEVs with Soft Fence or SPID Fence set exist.	Release the Soft Fence or SPID Fence setting of all LDEVs, and then retry the operation.	W
22005	008004	The function cannot be enabled or disabled due to an internal logical contradiction.	Retry the operation. If the problem persists, contact customer support.	W
22005	008005	The statuses of the mainframe system functions cannot be obtained, because an internal error occurred.	Retry the operation. If the problem persists, contact customer support.	W
22005	008006	Some of the mainframe system functions cannot be enabled or disabled.	Verify the details of the error.	W
22005	008007	The operation to enable one or more of the selected functions cannot be performed, because the current versions of the HTP microcode and the FHTP microcode do not support those functions.	Update the HTP microcode and the FHTP microcode to versions that support the selected functions.	W
22005	008008	The operation to enable one or more of the selected functions cannot be performed, because one or more of the program products required to use those functions are not installed.	Install the required program products.	W
22005	008009	The specified function cannot be used, because the storage system contains a CU that has both Cross-OS File Exchange devices and other devices.	Change the configuration so that Cross-OS File Exchange devices and other devices are not contained in the same CU.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
22005	008010	One or more of the specified functions cannot be disabled, because logical paths from the mainframe hosts are established.	To disable the functions, vary all paths offline from the mainframe hosts connected to the storage system.	W

Part code 22022

Table 15-2 Error codes (part code 22022)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
22022	106001	The operation cannot be performed, because you do not have permission to edit.	Log out, and then log back in as a user who has permission to edit.	W
22022	107001	The processing cannot continue due to an internal logical contradiction.	Close the window, click Refresh All in the File menu, and then retry the operation. If the problem persists, contact customer support.	E

Hitachi Vantara

Corporate Headquarters
2845 Lafayette Street
Santa Clara, CA 95050-2639 USA
www.HitachiVantara.com
community.HitachiVantara.com

Regional Contact Information
Americas: +1 866 374 5822 or info@hitachivantara.com
Europe, Middle East, and Africa: +44 (0) 1753 618000 or info.emea@hitachivantara.com
Asia Pacific: +852 3189 7900 or info.marketing.apac@hitachivantara.com

