Océ | Technical Service manual

VarioPrint DP Line

Revision 1.3

Chapter 2
Error

Diagnostics

Types of error codes

Introduction

The error code has 5 or 7 digits. The explanation of the error code is as follows.

Code: **XXYZZ** (5 digits)
- **XX** gives the CAS code of the 'defective' unit.
- **Y** gives the type of error (See next chapter)
- **ZZ** is a sequence number of an error.

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Code: **XXYMZZZ** (7 digits)
- **XX** gives the CAS code of the 'defective' unit.
- **Y** gives the type of error (See next chapter)
- **M** gives the module number 1,2 or 3 (eg PIM1, PIM2, PIM3)
- **ZZZ** is a sequence number of an error.

Types of error

The table shows the error type, the full name, the description and how to recover the error.

Code and type.	Name	Description	Recovery
0 = FE	Fatal Error	The control of the unit is not reliable and the operation of the unit is not safe or not possible. The unit is immediately shut-down . This error type is used for low level hardware / software errors. Some examples are ROM / RAM failures, power-up failures, watchdogs etc.	Switch the print engine OFF, wait ± 20 seconds and switch the print engine ON.

Code and type.	Name	Description	Recovery
1 = PE	Permanent error	This error type is used when it is not possible to restart the unit. The problem in that unit can cause a defect or can cause a damage to the customer or environment.	A service action is necessary to correct the problem. You can reset the error in SDS.
3 = MORPE	Machine Operator Recoverable Permantent Error	This error type is used when it is not possible to restart the unit. The problem in that unit can cause a defect or can cause a damage to the customer or environment.	A trained key operator is necessary to correct the problem. You can reset the error in KOM.
5 = MRE	Machine recoverable error	This error type is used for the problems where you can restart the machine. (Causes no more machine damage or damage to the customer / environment). When some errors occur a second time, the error becomes a Permanent Error.	Switch the print engine OFF, wait ± 20 seconds and switch the print engine ON.
7 = ORE	Operator recoverable error	This errors type is used when panels are open or when paper is jammed. Follow the instruction (pictures) on the operator panel to solve the problem.	Follow the job recovery instructions on the display of the operator panel.
9 = WAR	Warning	A warning for the service engineer, detection of a small machine failure. The warning is logged in SDS. (The user will not see the warning)	These errors are saved for service only.

01

Error code "1501 Developing unit drive motor fast stop too slow"

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618

Additional measures

	Action	Info
2	None.	■

Additional information

If it takes too long for the motor of the developer frame to stop, the error code "1501 Developing unit drive motor fast stop too slow" is displayed.

Error code "1502 Developing unit drive motor speed too high"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The driver of the developer unit receives too many hall pulses.

Error code "1503 Developing unit drive motor out of range"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	Replace "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1
2	Replace "Toner supply roller, CPR".	■ *'Remove the "Toner supply roller, CPR"'* on page 1600 ■ *'Toner Supply Unit, CPR, 0110'* on page 1617

Additional measures

	Action	Info
3	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
4	replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■

Additional information

description of the error

Before this error code is displayed, the embedded software excludes the following:

1. "1561 CPR developing unit power failure"
2. "1505 Developing unit drive motor drive error"
3. "1516 Image roller motor driver error"

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After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "1517 Image roller motor failure"
2. "1506 Developing unit drive motor failure"
3. "1515 Image roller motor out of range"

If the cause of the problem cannot be specified, the error code "1503 Developing unit drive motor out of range" is displayed again.

Error code "1504 Developing unit drive motor speed too low"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1
2	Replace the "Toner supply roller, CPR".	■ *'Remove the "Toner supply roller, CPR"'* on page 1600 ■ *'Toner Supply Unit, CPR, 0110'* on page 1617

Additional measures

	Action	Info
3	None.	■

Additional information

Not enough hallpulses in the driver of the developing unit drive motor.

Before this error code is displayed, the embedded software excludes the following:

1. "1561 CPR developing unit power failure"
2. "1505 Developing unit drive motor drive error"
3. "1516 Image roller motor driver error"

.

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "1517 Image roller motor failure"

2. "1506 Developing unit drive motor failure"
3. "1515 Image roller motor out of range"

   If the cause of the problem cannot be specified, the error code "1504 Developing unit drive motor speed too low" is displayed again.

Error code "1505 Developing unit drive motor drive error"

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'*on page 1592 ■ *'Developing Unit, CPR, 0120'*on page 1618 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

Before this error code is displayed, the embedded software excludes the following:

1. "1561 CPR developing unit power failure".

Error code "1506 Developing unit drive motor failure"

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
2	Check the wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

This error is reported by the embedded software after error "1503 Developing unit drive motor out of range" is detected.

Error code "1507 Developing unit drive motor calibration error"

Measures

	Action	Info
1	Replace the"Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'*on page 1592 ■ *'Developing Unit, CPR, 0120'*on page 1618 index 1
2	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'*on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional information

At the end of a job the embedded software checks the voltage needed to keep the motor running at the same speed. If the voltage differs to much from the previous measurement the error code "1507 Developing unit drive motor calibration error" is displayed.

Error code "1508 Developing unit driver motor calibration out of range"

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *Remove the "Developer frame, CPR"* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1
2	Replace the"Drum unit, CPR".	■ *Remove the "Drum unit, CPR"* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional information

At the end of a job the embedded software checks the voltage needed to keep the motor in the "Developer frame, CPR" running at the same speed. If the voltage is out of range the error code "1508 Developing unit driver motor calibration out of range" is displayed.

Error code "1509 Developing unit toner collector home error"

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
2	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

During the setup movement the home sensor was not found.

Before this error code is displayed, the embedded software excludes the following:

1. "1561 CPR developing unit power failure"

Error code "1510 Developing unit toner collector drop position time out"

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
2	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

After activation of the toner collector motor, the drop position is not reached in time.

Before this error code is displayed, the embedded software excludes the following:

1. "1561 CPR developing unit power failure"

Error code "1511 Developing unit toner collector collect position time out"

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
2	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

After activation of the toner collector motor, the collect position is not reached in time.

Before this error code is displayed, the embedded software excludes the following:

1. "1561 CPR developing unit power failure"

Error code "1512 Developing unit toner collector movement deviation"

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *Remove the "Developer frame, CPR"* on page 1592 ■ *Developing Unit, CPR, 0120* on page 1618 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *Main Engine* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *Remove the "PBA beagle power (22PBA02)"* on page 1998

Additional information

description of the error.

Before this error code is displayed, the embedded software excludes the following:

1. "1561 CPR developing unit power failure".

Error code "1513 Developing unit empty sensor open circuit"

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

This error can occur during installation and during replacement of the developer frame CPR. The maintenance counter "number of refils developing unit" must be set to 0 otherwise error 01513 occurs when the engine is switched on.

Error code "1514 Time out on supplying toner to developing unit"

Measures

	Action	Info
1	If there is a toner spill on the horizontal transport, ■ Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'*on page 1592 ■ *'Developing Unit, CPR, 0120'*on page 1618 index 1
2	If the toner tube is filled with toner, ■ Replace both "Developer frame, CPR" and "Main toner supply unit".	■ *'Remove the "Developer frame, CPR"'*on page 1592 ■ *'Developing Unit, CPR, 0120'*on page 1618 index 1 ■ *'Remove the "Main toner supply unit"'*on page 1603 ■ *'Toner Supply Unit, CPR, 0110'*on page 1617
3	If the toner tube is not filled with toner, ■ Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'*on page 1592 ■ *'Developing Unit, CPR, 0120'*on page 1618 index 1
4	If problem persists, ■ Replace the "Main toner supply unit".	■ *'Remove the "Main toner supply unit"'*on page 1603 ■ *'Toner Supply Unit, CPR, 0110'*on page 1617 index 8

Additional information

The mixture motor in the main toner supply unit is running while no toner is needed.

Before this error code is displayed, the embedded software excludes the following:

1. "1550 Illegal movement main toner supply unit mixer motor".
2. "1562 CPR main toner supply unit power failure".

Error code "1515 Image roller motor out of range"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	Replace the"Developer roller, CPR".	■ *'Remove the "Developer roller, CPR"'* on page 1598 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 2
2	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
3	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

Before this error code is displayed, the embedded software excludes the following:

1. "1561 CPR developing unit power failure".
2. "1516 Image roller motor driver error".

.

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "1517 Image roller motor failure".

   If the cause of the problem cannot be specified, the error code "1515 Image roller motor out of range" is displayed again.

Error code "1516 Image roller motor driver error"

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1
2	Replace the "Developer roller, CPR".	■ *'Remove the "Developer roller, CPR"'* on page 1598 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 2

Additional measures

	Action	Info
3	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

Before this error code is displayed, the embedded software excludes the following:

1. "1561 CPR developing unit power failure".

Error code "1517 Image roller motor failure"

Measures

	Action	Info
1	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
2	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The Developer roller motor is controlled with a fixed PWM.
The speed and current are measured and if they are not within limits the error code "1517 Image roller motor failure" is reported.

Before this error code is displayed, the embedded software excludes the following:

1. "1561 CPR developing unit power failure"
2. "1505 Developing unit drive motor drive error"
3. "1516 Image roller motor driver error"

Error code "1518 CPR set up drive home error"

Measures

	Action	Info
1	Replace the "Setup unit, CPR".	■ *'Remove the "Setup unit, CPR"'* on page 1601 ■ *'Imaging Unit Setup. CPR, 0140'* on page 1622

Additional measures

	Action	Info
2	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

During the setup movement the home sensor was not found.

Before this error code is displayed, the embedded software excludes the following:

1. "1563 CPR setup unit power failure"

Error code "1520 CPR set up drive home sensor not found"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Setup unit, CPR".	■ *'Remove the "Setup unit, CPR"'* on page 1601 ■ *'Imaging Unit Setup. CPR, 0140'* on page 1622
2	Check the Air tube on the drum frame for correct position.	■
3	Check the "Developer frame, CPR" for correct position.	■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
4	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
5	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

During the setup movement the home sensor is not found.

.

Before this error code is displayed, the embedded software excludes the following:

1. "1563 CPR setup unit power failure"

Error code "1521 CPR set up drive position error"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Setup unit, CPR".	■ *'Remove the "Setup unit, CPR"'* on page 1601 ■ *'Imaging Unit Setup. CPR, 0140'* on page 1622
2	Check the Air tube on the drum frame for correct position.	■
3	Check the "Shuttle unit, CPR" for the correct position.	■ *'Remove the "Shuttle unit, CPR"'* on page 1607 ■ *'Shuttle, CPR, 0150'* on page 1623

Additional measures

	Action	Info
4	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
5	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

During the setup movement the home sensor of the "Developer frame, CPR" is not found.

.

Before this error code is displayed, the embedded software excludes the following:

1. "1563 CPR setup unit power failure"

Error code "1522 CPR set up sensor changed while drive was moving"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Setup unit, CPR".	■ *'Remove the "Setup unit, CPR"'* on page 1601 ■ *'Imaging Unit Setup. CPR, 0140'* on page 1622
2	Check the Air tube on the drum frame for correct position.	■
3	Check the "Shuttle unit, CPR" for correct position.	■ *'Remove the "Shuttle unit, CPR"'* on page 1607 ■ *'Shuttle, CPR, 0150'* on page 1623

Additional measures

	Action	Info
4	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
5	Replace the "PBA beagle power (22PBA02)". .	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The transfer pinch is opened immediately after setup. The reason could be that there is too much friction during the setup movement.

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Before this error code is displayed, the embedded software excludes the following:

1. "1563 CPR setup unit power failure"

Error code "1523 CPR setup sensor changed while drive did not move"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Setup unit, CPR".	■ *'Remove the "Setup unit, CPR"'* on page 1601 ■ *'Imaging Unit Setup. CPR, 0140'* on page 1622
2	Check the Air tube on the drum frame for correct position.	■
3	Check the "Shuttle unit, CPR" for correct position.	■ *'Remove the "Shuttle unit, CPR"'* on page 1607 ■ *'Shuttle, CPR, 0150'* on page 1623

Additional measures

	Action	Info
4	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
5	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The embedded software detects a change of the setup sensor status.

.

Before this error code is displayed, the embedded software excludes the following:

1. "1563 CPR setup unit power failure"

Error code "1528 CPR shuttle unit home error"

Measures

	Action	Info
1	Replace the "Shuttle unit, CPR".	■ *'Remove the "Shuttle unit, CPR"'* on page 1607 ■ *'Shuttle, CPR, 0150'* on page 1623

Additional measures

	Action	Info
2	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

During the setup movement the home sensor is not found.

Before this error code is displayed, the embedded software excludes the following:

1. "1566 CPR shuttle unit power failure"

Error code "1529 CPR shuttle unit position error"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Shuttle unit, CPR".	■ *'Remove the "Shuttle unit, CPR"'* on page 1607 ■ *'Shuttle, CPR, 0150'* on page 1623

Additional measures

	Action	Info
2	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The shuttle motor cannot follow the desired profile.
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Before this error code is displayed, the embedded software excludes the following:

1. "1566 CPR shuttle unit power failure"

Error code "1533 Drum encoder speed deviation too large during start up"

Measures

	Action	Info
1	Replace the"Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
2	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The gearbox on the "Developer frame, CPR" is broken.

Error code "1534 Drum encoder speed deviation too large during run"

Measures

	Action	Info
1	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619
2	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
3	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The speed difference between the drum and the motor located on the developer frame is more then 3%.

Before this error code is displayed, the embedded software excludes the following:

1. "1564 CPR drum frame unit power failure"
2. "1505 Developing unit drive motor drive error"
3. "1533 Drum encoder speed deviation too large during start up"

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "1506 Developing unit drive motor failure"

If the cause of the problem cannot be specified, the error code "1534 Drum encoder speed deviation too large during run" is displayed again.

Error code "1535 Main toner supply mixer motor does not run"

Measures

	Action	Info
1	If the toner tube is filled with toner ■ Replace the "Developer frame, CPR" and the "Main toner supply unit".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1 ■ *'Remove the "Main toner supply unit"'* on page 1603 ■ *'Toner Supply Unit, CPR, 0110'* on page 1617
2	If the toner tube is **not** filled with toner ■ Replace the "Main toner supply unit".	■ *'Remove the "Main toner supply unit"'* on page 1603 ■ *'Toner Supply Unit, CPR, 0110'* on page 1617

Additional measures

	Action	Info
3	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

There are not enough or no pulses received from the mixture motor.

Before this error code is displayed, the embedded software excludes the following:

1. "1562 CPR main toner supply unit power failure"

Error code "1536 CPR toner suction fan out of range"

Measures

	Action	Info
1	Replace the "Fan assy, Toner Suction Unit".	■ *'Remove the "Fan assy, Toner Suction Unit"'* on page 1605 ■ *'Filter Unit, CPR, 0160'* on page 1624 index 13

Additional measures

	Action	Info
2	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

Not enough pulses received from the "Fan assy, Air Suction Unit".

Before this error code is displayed, the embedded software excludes the following:

1. "1565 CPR toner suction unit power failure"

Error code "1537 CPR process cooling fan out of range"

Measures

	Action	Info
1	Replace the "Setup unit, CPR".	■ *'Remove the "Setup unit, CPR"'* on page 1601 ■ *'Imaging Unit Setup. CPR, 0140'* on page 1622

Additional measures

	Action	Info
2	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

Not enough pulses received from the cold process cooling fan.

Before this error code is displayed, the embedded software excludes the following:

1. "1563 CPR setup unit power failure".

Error code "1541 Image roller voltage calibration error"

Measures

	Action	Info
1	Replace the "Developer roller, CPR".	■ *'Remove the "Developer roller, CPR"'* on page 1598 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 2
2	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
3	Check wiring harness connections and for a short circuit in power supply circuit of the "Developer roller, CPR" or the "PBA beagle power (22PBA02)".	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The embedded software measures a fixed voltage from the developer roller.

Error code "1542 Image roller voltage too low"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Developer roller, CPR".	■ *'Remove the "Developer roller, CPR"'* on page 1598 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 2
2	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
3	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The voltage of the "Developer roller, CPR" is too low.

Error code "1543 Image roller voltage too high"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Developer roller, CPR".	■ *'Remove the "Developer roller, CPR"'* on page 1598 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 2
2	Replace the "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"'* on page 1592 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 1

Additional measures

	Action	Info
3	Check the connections of the wiring harness and repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The voltage of the "Developer roller, CPR" is too high

Error code "1544 Image roller data overflow"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	■ *Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

Data from the "PBA beagle power (22PBA02)" is send to to the "Developer roller, CPR" at a too high frequency.

Error code "1545 Drum temperature too high"

Measures

	Action	Info
1	Check if the ambient temperature below **xx** degree Celcius.	▪
2	Check for (partly) blocked ventilation openings. ▪ Remove obstruction	▪
3	Replace the "Drum cool unit, CPR".	▪ *'Remove the "Drum cool unit, CPR"'* on page 1588 ▪ *'Drum Cooling Upper, TOC, 0135'* on page 1620
4	Replace the "Drum unit, CPR".	▪ *'Remove the "Drum unit, CPR"'* on page 1595 ▪ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
5	Check the connections of the wiring harness and repair if necessary.	▪ *'Main Engine'* on page 4060
6	Replace the "PBA beagle power (22PBA02)".	▪ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The error code "1545 Drum temperature too high" is reported if the embedded software measures a drum temperature above 44,2 degree Celsius.

.

Before this error code is displayed, the embedded software excludes the following:

1. "1564 CPR drum frame unit power failure"
2. "1547 Drum cooling motor driver error"

3. "1549 Drum cooling motor out of range"

   .

   After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "1548 Drum cooling motor failure after current check"

   .

   If the cause of the problem cannot be specified, the error code "1545 Drum temperature too high" is displayed again.

Error code "1546 Drum temperature sensor error"

Measures

	Action	Info
1	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"' on page 1595* ■ *'Drum Unit, CPR, 0130' on page 1619*

Additional measures

	Action	Info
2	Check the wiring harness and connections of the "Drum unit, CPR" and repair if necessary.	■ *'Main Engine' on page 4060*

Additional information

If a temperature below 3 or above 48 degree Celcius is measured by the NTC in the "Drum unit, CPR". This is considered as an invalid ADC value (shorted or open circuit of the NTC located in the Drum unit).

Error code "1547 Drum cooling motor driver error"

Measures

	Action	Info
1	Replace the "Drum cool unit, CPR".	■ *'Remove the "Drum cool unit, CPR"'* on page 1588 ■ *'Drum Cooling Upper, TOC, 0135'* on page 1620

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

This error is reported if the BLDC motor reports more then 5 driver faults within 1 second or if the PID detects a fault.

.

Before this error code is displayed, the embedded software excludes the following:

1. "1560 CPR drum cooling unit power failure".

Error code "1548 Drum cooling motor failure after current check"

Measures

	Action	Info
1	Replace the "Drum cool unit, CPR".	■ *'Remove the "Drum cool unit, CPR"'* on page 1588 ■ *'Drum Cooling Upper, TOC, 0135'* on page 1620

Additional measures

	Action	Info
2	None	■

Additional information

The current used by the motor of the "Drum cool unit, CPR" is very low. This could be an indication for a broken "Drum cool unit, CPR" belt.

Error code "1549 Drum cooling motor out of range"

Measures

	Action	Info
1	Check if the "Developer frame, CPR" tube is positioned correctly. ■ Position "Developer frame, CPR" correctly.	■
2	Replace the "Drum cool unit, CPR".	■ *'Remove the "Drum cool unit, CPR"'* on page 1588 ■ *'Drum Cooling Upper, TOC, 0135'* on page 1620

Additional measures

	Action	Info
3	**Check the wiring harness and connections and repair if necessary.**	■ *'Main Engine' on page 4060*
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

Not enough pulses received from the "Drum cool unit, CPR".

Before this error code is displayed, the embedded software excludes the following:

1. "1560 CPR drum cooling unit power failure"
2. "1547 Drum cooling motor driver error"

Error code "1550 Illegal movement main toner supply unit mixer motor"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The embedded software detects an illegal movement of the mixture motor.

Error code "1560 CPR drum cooling unit power failure"

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	**Disconnect the drum cooling motor connector located in the "Drum cool unit, CPR".**	∎ *'Main Engine' on page 4060*
3	**If the error is not present when the motor is activated:** ∎ Replace the "Drum cool unit, CPR".	∎ *'Remove the "Drum cool unit, CPR"' on page 1588* ∎ *'Drum Cooling Upper, TOC 0135' on page 1620*
4	If the error is still present when the motor is activated: ∎ Repair the wiring harness between the drum cooling motor and the "PBA beagle power (22PBA02)" assy.	∎ *'Main Engine' on page 4060*

Additional information

The embedded software detects a power failure of the "Drum cool unit, CPR".

Error code "1561 CPR developing unit power failure"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	**Disconnect 01X1 and 01X2 from the "Developer frame, CPR".**	■ *'Main Engine' on page 4060*
3	**If the error code is not present when the actuator in the "Developer frame, CPR" is activated:** ■ Replace "Developer frame, CPR".	■ *'Remove the "Developer frame, CPR"' on page 1592* ■ *'Developing Unit, CPR, 9120' on page 1613* index 1
4	If the error code is still present when the actuator in the "Developer frame, CPR" is activated: ■ Repair the wiring between "Developer frame, CPR" and "PBA beagle power (22PBA02)".	■ *'Main Engine'* on page 4060

Additional information

The embedded software detects a power failure of the "Developer frame, CPR".

Error code "1562 CPR main toner supply unit power failure"

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Disconnect 01X4 and 01X5 from the "Main toner supply unit".	∎ *'Main Engine'* on page 4060
3	If the error code is not present when the "Main toner supply unit" is activated: ∎ Replace the"Main toner supply unit".	∎ *'Remove the "Main toner supply unit"'* on page 1604 ∎ *'Toner Supply Unit, CPR 0110'* on page 1617
4	If the error code is still present when the main "Main toner supply unit" supply unit is activated: ∎ Check the wiring and connections between "Main toner supply unit" and "PBA beagle power (22PBA02)".	∎ *'Main Engine'* on page 4060

Additional information

The embedded software detects an power failure of the "Main toner supply unit".

Error code "1563 CPR setup unit power failure"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	**Disconnect 01X3 from the "Setup unit, CPR".**	■ *'Main Engine' on page 4060*
3	**If the error code is not present when the actuator in the "Setup unit, CPR" is activated:** ■ Replace the "Setup unit, CPR".	■ *'Remove the "Setup unit, CPR" on page 1601* ■ *'Imaging Unit Setup, CPR, 0140' on page 1622*
4	If the error code is still present when the actuator in the "Setup unit, CPR" is activated: ■ Check the wiring and connector between the "Setup unit, CPR" and the "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

The embedded software detects a power failure of the "Setup unit, CPR".

Error code "1564 CPR drum frame unit power failure"

Measures

	Action	Info
1	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
2	Disconnect 01X6 and 01X7 from the "Drum unit, CPR".	■ *'Main Engine'* on page 4060
3	If the error code is still present when the "Drum unit, CPR" is activated: ■ Check the wiring and connections between Drum frame and "PBA beagle power (22PBA02)" and repair if necessary. ■ Check the wiring and connections between "Drum unit, CPR" and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

The embedded software detects a power failure of the "Developer frame, CPR".

Error code "1565 CPR toner suction unit power failure"

Measures

	Action	Info
1	Replace the "Fan assy, Toner Suction Unit".	■ *'Remove the "Fan assy, Toner Suction Unit"'* on page 1605 ■ *'Filter Unit, CPR, 0160'* on page 1624 index 13

Additional measures

	Action	Info
2	Disconnect the connector from the "Fan assy, Toner Suction Unit".	■ *'Main Engine'* on page 4060
3	If the error is still present when the "Fan assy, Toner Suction Unit" is activated: ■ Check the wiring and connector between the "Fan assy, Toner Suction Unit" and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

The embedded software detects a power failure of the "Fan assy, Toner Suction Unit".

Error code "1566 CPR shuttle unit power failure"

Measures

	Action	Info
1	Replace the "Shuttle unit, CPR".	▪ *'Remove the "Shuttle unit, CPR"'* on page 1607 ▪ *'Shuttle, CPR, 0150'* on page 1623

Additional measures

	Action	Info
2	Disconnect the connector from the shuttle motor 01M8 and the shuttle home sensor 01B6.	▪ *'Main Engine'* on page 4060
3	If the error is still present when the "Shuttle unit, CPR" is activated: ▪ Check the wiring and connectors between "Shuttle unit, CPR" and "PBA beagle power (22PBA02)" and repair if necessary.	▪ *'Main Engine'* on page 4060

Additional information

The embedded software detects a power failure of the "Shuttle unit, CPR".

Warning "1938 Illegal movement CPR toner suction fan"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the wiring harness between "Fan assy, Toner Suction Unit" and the "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

.

Warning "1939 Illegal movement CPR process cooling fan"

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check the wiring harness between "Fan assy, CPR" and "PBA beagle power (22PBA02)" and repair if necessary.	∎ *'Main Engine' on page 4060*
3	Replace the "PBA beagle power (22PBA02)".	∎ *'Remove the "PBA beagle power (22PBA02)"' on page 1998*

Additional information

.

Warning "1940 Supply roller voltage too low"

Measures

	Action	Info
1	Replace the "Toner supply roller, CPR".	■ *'Remove the "Toner supply roller, CPR"'* on page 1600 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 3

Additional measures

	Action	Info
2	Check the wiring harness between "Toner supply roller, CPR" and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The voltage of the "Toner supply roller, CPR" is too low.

Warning "1941 Supply roller voltage too high"

Measures

	Action	Info
1	Replace the "Toner supply roller, CPR".	▪ *'Remove the "Toner supply roller, CPR"'* on page 1600 ▪ *'Developing Unit, CPR, 0120'* on page 1618 index 3

Additional measures

	Action	Info
2	Check the wiring harness between "Toner supply roller, CPR" and the "PBA beagle power (22PBA02)" and repair if necessary.	▪ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	▪ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The voltage of the "Toner supply roller, CPR" is too high.

Warning "1942 Image roller voltage too low"

Measures

	Action	Info
1	Replace the "Developer roller, CPR".	■ *'Remove the "Developer roller, CPR"'* on page 1598 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 2

Additional measures

	Action	Info
2	Check the wiring harness between "Developer roller, CPR" and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)"	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The voltage of the "Developer roller, CPR" is too low.

Warning "1943 Image roller voltage too high"

Measures

	Action	Info
1	Replace the "Developer roller, CPR".	■ *'Remove the "Developer roller, CPR"'* on page 1598 ■ *'Developing Unit, CPR, 0120'* on page 1618 index 2

Additional measures

	Action	Info
2	Check the wiring harness between "Developer roller, CPR" and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The voltage of the "Developer roller, CPR" is too high.

Warning "1951 Drum speed out of range during run"

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	∎ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The drum speed measured during the last run is used as a default value for the next run. If the drum speed is above or below a set value the error "1951 Drum speed out of range during run" is displayed.

04

Error code "450002 Image Reader Unit-D1: Software Error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.	■

Additional information

Software Error reported by Scanner.

.

Error code "450201 Image Reader Unit-D1: Scanner Power Ready Error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "DDI-S cable".	■
3	Check "Reader controller PCB [PCB1]".	■
4	Check "PBA beagle power (22PBA02)".	■

Additional information

Scanner Power ready failed error. The control switches on the power supply and checks it localy on the control board if the power is switched on. If the power is not at the reader PCB, the scanner will not initialize and no communication can be set up. This error will be generated. If the power is on the reader PCB, the scanner will initialize and communication can not be set up, this error will be generated.
.

Error code "450202 Image Reader Unit-D1: Scanner Hardware Configuration Error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

Detected scanner configuration incorrect:
- Printer only version: reader / DADF is detected.
- MFP version: no reader or DADF is detected.

Error code "450221 Image Reader Unit-D1: Scanner PRDY Back Error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "DDI-S cable".	■
3	Check "Reader controller PCB [PCB1]".	■
4	Check "PBA beagle power (22PBA02)".	■

Additional information

Scanner CPRDY back failed error.

.

Error code "450222 Image Reader Unit-D1: Scanner PRDY Error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Reader controller PCB [PCB1]".	■

Additional information

Scanner Ready failed error: Power and communication is available on the reader PCB, but the initialisation is not finished.

.

Error code "450224 Image Reader Unit-D1: PwrCtr Scanner Communication Port Error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "PBA beagle power (22PBA02)".	■

Additional information

Power and Control, Scanner Communication Port error:
The software on the core PBA board (22PBA01) is not able to open the communication port to the reader PCB.
.

Error code "450225 Image Reader Unit-D1: Scanner DDIS Communication Timout Error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "DDI-S cable".	■
3	Check "Reader controller PCB [PCB1]".	■
4	Check "PBA beagle core (22PBA01)".	■

Additional information

Scanner DDIS Communication Timeout error: The watchdog has ended. After sending a message towards the reader, a reply was expected within certain time.
.

Error code "450226 Image Reader Unit-D1: Scanner DDISCommunication Error "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check "DDI-S cable".	∎
3	Check "Reader controller PCB [PCB1]".	∎
4	Check "PBA beagle power (22PBA02)".	∎

Additional information

The data received form the scanner could not be interpreted by the embedded software. Probably caused by a glitch on communication lines.

.

Error code "450250 Image Reader Unit-D1: Unknown Internal Scanner Error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If the error cannot be released by turning OFF/ON the power, escalate the call to a higher level.	■

Additional information

Unknown Error reported by scanner.

.

Error code "450251 Image Reader Unit-D1: Scanner home position error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Post-separation sensor 1 [SR2] (DADF)". ■ "SDS: Scanner Unit HP Sensor Interruption SR2 "	■
3	Check "Pickup motor [M1] (DADF)".	■
4	Check "Reader controller PCB [PCB1]".	■

Additional information

Failure of detection of the home position of the optical unit for front side (outward).
.

Error code "450252 Image Reader Unit-D1: Scanner home position error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Post-separation sensor 1 [SR2] (DADF)". ■ "SDS: Scanner Unit HP Sensor Interruption SR2 "	■
3	Check "Pickup motor [M1] (DADF)".	■
4	Check "Reader controller PCB [PCB1]".	■

Additional information

Failure of detection of the home position of the optical unit for front side (homeward) .

Error code "450253 Image Reader Unit-D1: Glass home position error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "[SR11] (DADF)". ■ "SDS: Glass Shift HP Sensor SR11 "	■
3	Check "M9".	■
4	Check "PCB1 (DADF)".	■

Additional information

Failure of detection of the glass home position (outward).

.

Error code "450254 Image Reader Unit-D1: Glass home position error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "[SR11] (DADF)". ■ "SDS: Glass Shift HP Sensor SR11 "	■
3	Check "M9".	■
4	Check "PCB1 (DADF)".	■

Additional information

Failure of detection of the glass home position (homeward).

.

Error code "450255 Image Reader Unit-D1: Power supply (24V) error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]".	■
5	Check "PCB1 (DADF)".	■
6	Check "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The 24V port is turned off at the time of power-on. Because the DC Controller turns OFF the 24 V Power Supply when an error is detected, it is needed to restart and check the power output before the machine detects the error to determine whether the cause of the error is power supply. If there is no power output, power supply is the cause. If there is power output, factor other than power supply can be the cause of the error.
.

Error code "450256 Image Reader Unit-D1: Power supply (24V) error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]".	■
5	Check "PCB1 (DADF)".	■
6	Check "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)'''* on page 1998

Additional information

The 24V port is turned off at the time of job start. Because the DC Controller turns OFF the 24 V Power Supply when an error is detected, it is needed to restart and check the power output before the machine detects the error to determine whether the cause of the error is power supply. If there is no power output, power supply is the cause. If there is power output, factor other than power supply can be the cause of the error.
.

Error code "450257 Image Reader Unit-D1: Power supply (24V) error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]".	■
5	Check "PCB1 (DADF)".	■
6	Check "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The 24V port is turned off at the time of job completion. Because the DC Controller turns OFF the 24 V Power Supply when an error is detected, it is needed to restart and check the power output before the machine detects the error to determine whether the cause of the error is power supply. If there is no power output, power supply is the cause. If there is power output, factor other than power supply can be the cause of the error. .

Error code "450258 Image Reader Unit-D1: Power supply (24V) error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]".	■
5	Check "PCB1 (DADF)".	■
6	Check "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The 24V port is turned off at the time of load drive. Because the DC Controller turns OFF the 24 V Power Supply when an error is detected, it is needed to restart and check the power output before the machine detects the error to determine whether the cause of the error is power supply. If there is no power output, power supply is the cause. If there is power output, factor other than power supply can be the cause of the error.
.

Error code "450259 Image Reader Unit-D1: Power supply (24V) error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]".	■
5	Check "PCB1 (DADF)".	■
6	Check "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"' on page 1998*

Additional information

The 24V port is turned off at the time of power-on at DADF. Because the DC Controller turns OFF the 24 V Power Supply when an error is detected, it is needed to restart and check the power output before the machine detects the error to determine whether the cause of the error is power supply. If there is no power output, power supply is the cause. If there is power output, factor other than power supply can be the cause of the error. .

Error code "450260 Image Reader Unit-D1: Power supply (24V) error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]".	■
5	Check "PCB1 (DADF)".	■
6	Check "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The 24V port is turned off at the time of job start at DADF. Because the DC Controller turns OFF the 24 V Power Supply when an error is detected, it is needed to restart and check the power output before the machine detects the error to determine whether the cause of the error is power supply. If there is no power output, power supply is the cause. If there is power output, factor other than power supply can be the cause of the error.
.

Error code "450261 Image Reader Unit-D1: Power supply (24V) error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]".	■
5	Check "PCB1 (DADF)".	■
6	Check "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The 24V port is turned off at the time of job completion at DADF. Because the DC Controller turns OFF the 24 V Power Supply when an error is detected, it is needed to restart and check the power output before the machine detects the error to determine whether the cause of the error is power supply. If there is no power output, power supply is the cause. If there is power output, factor other than power supply can be the cause of the error.

.

Error code "450262 Image Reader Unit-D1: EEPROM error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]"	■

Additional information

Failure of power-on at EEPROM for the reader controller PCB (PCB1).
.

Error code "450263 Image Reader Unit-D1: EEPROM error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]".	■

Additional information

Failure of writing at EEPROM for the reader controller PCB (PCB1).
.

Error code "450264 Image Reader Unit-D1: EEPROM error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]"	■

Additional information

Failure of reading after writing at EEPROM for the reader controller PCB (PCB1).
.

Error code "450265 Image Reader Unit-D1: Failure of the front side vertical direction synchronization signal "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader Controller PCB and Scanner Unit PCB (Reader), and check that the Cable is not open-circuit.	■
4	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
5	Check "Scanner Unit Reader".	■
6	Check "Reader controller PCB [PCB1]".	■

Additional information

The vertical direction synchronization signal (VSYNC) was not sent from the CMOS PCB (front side optical unit) correctly, and an image failure occurred or the operation stopped in failure.
.

Error code "450266 Image Reader Unit-D1: Failure of the horizontal/vertical direction synchronization signal "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "DDI-S cable".	■
5	Check "Reader controller PCB [PCB1]".	■

Additional information

The vertical direction synchronization signal (VSYNC) was not sent due to a failure of the horizontal direction synchronization signal (HSYNC), and an image failure occurred or the operation stopped in failure.
.

Error code "450267 Image Reader Unit-D1: Failure of the backside vertical scanning direction synchronization signal "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	∎
3	Check the connection between Reader Controller PCB and Scanner Unit PCB (DADF), and check that the Cable is not open-circuit.	∎
4	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	∎
5	Check "Scanner Unit DADF".	∎
6	Check "Reader controller PCB [PCB1]".	∎

Additional information

The vertical direction synchronization signal (VSYNC) was not sent from the CMOS PCB (backside optical unit) correctly, and an image failure occurred or the operation stopped in failure.

.

Error code "450268 Image Reader Unit-D1: Failure of communication between the reader controller PCB (PCB1) and the optical unit (reader) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader Controller PCB and Scanner Unit PCB (Reader), and check that the Cable is not open-circuit.	■
4	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
5	Check "Scanner Unit Reader".	■
6	Check "Reader controller PCB [PCB1]".	■

Additional information

Communication does not start between the reader controller PCB and the front side optical unit within a specified period.
.

Error code "450269 Image Reader Unit-D1: Failure of communication between the reader controller PCB and the optical unit (DADF) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader Controller PCB and Scanner Unit PCB (DADF), and check that the Cable is not open-circuit.	■
4	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
5	Check "Scanner Unit DADF".	■
6	Check "Reader controller PCB [PCB1]".	■

Additional information

Communication does not start between the reader controller PCB and the backside optical unit within a specified period.
.

Error code "450270 Image Reader Unit-D1: Front side light intensity failure "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the "Scanner Unit Reader"	■

Additional information

The light intensity amount at front side shading is less than the standard level.
.

Error code "450271 Image Reader Unit-D1: Backside light intensity failure "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check "Scanner Unit DADF"	■

Additional information

The light intensity amount at backside shading is less than the standard level.

.

Error code "450272 Image Reader Unit-D1: Front side shading failure "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check that the LED of the Scanner Unit (Reader) is lit.	■
3	Check the connection between Scanner Unit (Reader) and LED, and check that the Cable is not opencircuit.	■
4	Check the connection between Reader Controller PCB and Scanner Unit PCB (Reader), and check that the Cable is not open-circuit.	■
5	Check the condition of Shading White Plate of the Copyboard Glass (Reader) (scratches, dust, soil, etc.).	■
6	Check if Scanner unit HP Sensor detects HP correctly. (If it does not detect correctly, the Scanner Unit (Reader) reaches to the end when DADF is opened.)	■
7	Check "Scanner Unit Reader".	■
8	Check "Reader controller PCB [PCB1]".	■

Additional information

Shading RAM access failure occurred, or the shading value is less than or more than the specified level.
.

Error code "450273 Image Reader Unit-D1: Backside shading failure "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check that the LED of the Scanner Unit (DADF) is lit.	■
3	Check the connection between Scanner Unit (DADF) and LED, and check that the Cable is not open-circuit.	■
4	Check the connection between Reader Controller PCB and Scanner Unit PCB (DADF), and check that the Cable is not open-circuit.	■
5	Check the condition of Shading White Plate of the Reading Glass (scratches, dust, soil, etc.).	■
6	Check if Glass Shifting HP Sensor detects HP correctly.	■
7	Check "Scanner Unit DADF".	■
8	Check "Reader controller PCB [PCB1]".	■

Additional information

Shading RAM access failure occurred, or the shading value is less than or more than the specified level.
.

Error code "450274 Image Reader Unit-D1: Failure of communication between the reader controller PCB (PCB1) and the DADF "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader Controller PCB and DADF Driver PCB (Signal Cable and Power Supply Cable), and check that the Cables are not open-circuit.	■
4	Check "Cable".	■
5	Check "Reader controller PCB [PCB1]".	■
6	Check "PCB1 (DADF)".	■

Additional information

A reception error occurred in communication between the reader controller PCB and the DADF.

.

Error code "450275 Image Reader Unit-D1: Failure of communication between the reader controller PCB (PCB1) and the DADF "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader Controller PCB and DADF Driver PCB (Signal Cable and Power Supply Cable), and check that the Cables are not open-circuit.	■
4	Check "Cable".	■
5	Check "Reader controller PCB [PCB1]".	■
6	Check "PCB1 (DADF)".	■

Additional information

A reception error occurred in communication between the reader controller PCB and the DADF.

.

Error code "450276 Image Reader Unit-D1: Pickup roller unit up/down failure "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Pickup roller unit lifter HP sensor [SR12] (DADF)". ■ "SDS: Pickup Roller Unit Lifting HP Sensor SR12 "	■
3	Check "Pickup roller unit lifter motor [M10]".	■
4	Check "PCB1 (DADF)".	■

Additional information

Even when the pickup roller unit lifter motor (M10) is driven, the level of the pickup roller unit lifter home position sensor (SR12) does not change within a specified period. .

Error code "450277 Image Reader Unit-D1: Pickup roller unit up/down failure "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Pickup roller unit lifter HP sensor [SR12] (DADF)". ■ "SDS: Pickup Roller Unit Lifting HP Sensor SR12 "	■
3	Check "Pickup roller unit lifter motor [M10]".	■
4	Check "PCB1 (DADF)".	■

Additional information

Even when the pickup roller unit lifter motor (M10) is driven, the level of the pickup roller unit lifter home position sensor (SR12) does not change within a specified period. .

Error code "450278 Image Reader Unit-D1: Failure of the tray up/down motor (M8) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Tray HP sensor [SR13] (DADF)". ■ "SDS: Tray HP Sensor SR13 "	■
3	Check "Tray lifter motor [M8]".	■
4	Check "PCB1 (DADF)".	■

Additional information

Even when the tray up/down motor (M8) is driven, the tray home position sensor (SR13) is not turned ON or OFF within a specified period.
.

Error code "450279 Image Reader Unit-D1: Failure of the tray up/down motor (M8) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Paper surface sensor [SR6] (DADF)". ■ "SDS: Paper Surface Sensor SR6 "	■
3	Check "Tray lifter motor [M8]".	■
4	Check "PCB1 (DADF)".	■

Additional information

Even when the tray up/down motor (M8) is driven, the paper surface sensor (SR6) is not turned ON within a specified period.

.

Error code "450280 Image Reader Unit-D1: Failure of the DADF Disengagement motor 1 (M6) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Disengaging HP sensor 1 [SR15] (DADF)". ■ "SDS: Disengagement HP Sensor 1 SR15 "	■
3	Check "Disengagement motor 1 [M6]".	■
4	Check "PCB1 (DADF)".	■

Additional information

Even when the DADF Disengagement motor 1 (M6) is driven, the DADF Disengaging home position sensor 1 (SR15) is not turned ON within a specified period.
.

Error code "450281 Image Reader Unit-D1: Failure of the DADF Disengagement motor 1 (M6) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Disengaging HP sensor 1 [SR15] (DADF)". ■ "SDS: Disengagement HP Sensor 1 SR15 "	■
3	Check "Disengagement motor 1 [M6]".	■
4	Check "PCB1 (DADF)".	■

Additional information

Even when the DADF Disengagement motor 1 (M6) is driven, the DADF Disengaging home position sensor 1 (SR15) is not turned OFF within a specified period.
.

Error code "450282 Image Reader Unit-D1: Failure of the DADF Disengagement motor 2 (M7) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Disengaging HP sensor 2 [SR16] (DADF)". ■ "SDS: Disengagement HP Sensor 2 SR16 "	■
3	Check "Disengagement motor 2 [M7]".	■
4	Check "PCB1 (DADF)".	■

Additional information

Even when the DADF Disengagement motor 2 (M7) is driven, the DADF Disengaging home position sensor 2 (SR16) is not turned ON within a specified period.
.

Error code "450283 Image Reader Unit-D1: Failure of the DADF Disengagement motor 2 (M7) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Disengaging HP sensor 2 [SR16] (DADF)". ■ "SDS: Disengagement HP Sensor 2 SR16 "	■
3	Check "Disengagement motor 2 [M7]".	■
4	Check "PCB1 (DADF)".	■

Additional information

Even when the DADF Disengagement motor 2 (M7) is driven, the DADF Disengaging home position sensor 2 (SR16) is not turned OFF within a specified period.
.

Error code "450284 Image Reader Unit-D1: DADF SDRAM error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]".	■

Additional information

SDRAM access error.

.

Error code "450285 Image Reader Unit-D1: DADF SDRAM error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection between Reader and Printer, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]".	■

Additional information

SDRAM Verify error.

.

Error code "450286 Image Reader Unit-D1: DADF model mismatch error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Using the service mode, check if the installed DADFmodel is the same model which was set in the service mode.	■
3	Check the connection between Reader Controller PCB and DADF Driver PCB, and check that the Cable is not open-circuit.	■
4	Check "Reader controller PCB [PCB1]".	■
5	Check "PCB1 (DADF)".	■

Additional information

An DADF that is not supported is installed.
.

Error code "450287 Image Reader Unit-D1: DDI communication error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection of the Cable between Reader and Controller.	■
4	Check the voltage (+24V and +12V) on the Reader Controller PCB.	■
5	Check "DDI-S cable".	■
6	Check "Reader controller PCB [PCB1]".	■
7	Check "PBA beagle power (22PBA02)"	■ *'Remove the "PBA beagle power (22PBA02)'"* on page 1998

Additional information

The reader controller PCB detected a failure in communication between the main controller PCB and the reader controller PCB.

.

Error code "450288 Image Reader Unit-D1: DDI communication error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection of the Cable between Reader and Controller.	■
4	Check the voltage (+24V and +12V) on the Reader Controller PCB.	■
5	Check "DDI-S cable".	■
6	Check "Reader controller PCB [PCB1]".	■
7	Check "PBA beagle power (22PBA02)"	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The reader controller PCB detected a failure in communication between the main controller PCB and the reader controller PCB.

.

Error code "450289 Image Reader Unit-D1: DDI communication error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Turn OFF and then ON the power.	■
3	Check the connection of the Cable between Reader and Controller.	■
4	Check the voltage (+24V and +12V) on the Reader Controller PCB.	■
5	Check "DDI-S cable".	■
6	Check "Reader controller PCB [PCB1]".	■
7	Check "PBA beagle power (22PBA02)"	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The reader controller PCB detected a failure in communication between the main controller PCB and the reader controller PCB.

.

Error code "470000 Image Reader Unit-D1: Post-separation sensor 1/Post-separation sensor 2/Post-separation sensor 3 (DELAY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Post-separation sensor 1 [SR2] (DADF)". ■ "SDS: Post-separation 1 Sensor SR2 "	■
3	Check "DADF open/closed sensor 2 [SR3] (Reader)". ■ "SDS: Post-separation 2 Sensor SR3 "	■
4	Check "Post-separation sensor 3 [PCB2]". ■ "SDS: Disp of post-sprt sensr receive voltage [PCB2] "	■

Additional information

Post-separation sensor 1/Post-separation sensor 2/Post-separation sensor 3 (DELAY) Sensor ID: SR2,SR3,PCB2
.

Error code "470001 Image Reader Unit-D1: Post-separation sensor 1/Post-separation sensor 2/Post-separation sensor 3 (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Post-separation sensor 1 [SR2] (DADF)". ■ "SDS: Post-separation 1 Sensor SR2 "	■
3	Check "DADF open/closed sensor 2 [SR3] (Reader)". ■ "SDS: Post-separation 2 Sensor SR3 "	■
4	Check "Post-separation sensor 3 [PCB2]". ■ "SDS: Disp of post-sprt sensr receive voltage [PCB2] "	■

Additional information

Post-separation sensor 1/Post-separation sensor 2/Post-separation sensor 3 (STNRY) Sensor ID: SR2,SR3,PCB2.
.

Error code "470002 Image Reader Unit-D1: Delay sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Delay sensor [SR4] (DADF)". ■ "SDS: Delay Sensor SR4 "	■

Additional information

Delay sensor (DELAY) Sensor ID: SR4
.

Error code "470003 Image Reader Unit-D1: Delay sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Delay sensor [SR4] (DADF)". ■ "SDS: Delay Sensor SR4 "	■

Additional information

Delay sensor (STNRY) Sensor ID: SR4
.

Error code "470004 Image Reader Unit-D1: Registration sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Registration sensor [PCB3]". ■ "SDS: Disp of regist sensor receive voltage [PCB3] "	■

Additional information

Registration sensor (DELAY) Sensor ID: PCB3
.

Error code "470005 Image Reader Unit-D1: Registration sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Registration sensor [PCB3]". ■ "SDS: Disp of regist sensor receive voltage [PCB3] "	■

Additional information

Registration sensor (STNRY) Sensor ID: PCB3.

.

Error code "470006 Image Reader Unit-D1: Lead sensor 1 (DELAY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Lead sensor 1 [PCB4]". ■ "SDS: Disp of read sensor receive voltage [PCB4] "	■

Additional information

Lead sensor 1 (DELAY) Sensor ID: PCB4

.

Error code "470007 Image Reader Unit-D1: Lead sensor 1 (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Lead sensor 1 [PCB4]". ■ "SDS: Disp of read sensor receive voltage [PCB4] "	■

Additional information

Lead sensor 1 (STNRY) Sensor ID: PCB4

.

Error code "470008 Image Reader Unit-D1: Lead sensor 2 (DELAY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Lead sensor 2 [SR5] (DADF)" ■ "SDS: Read Sensor 2 SR5 "	■

Additional information

Lead sensor 2 (DELAY) Sensor ID: SR5.

.

Error code "470009 Image Reader Unit-D1: Lead sensor 2 (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Lead sensor 2 [SR5] (DADF)" ■ "SDS: Read Sensor 2 SR5 "	■

Additional information

Lead sensor 2 (STNRY) Sensor ID: SR5.
.

Error code "470010 Image Reader Unit-D1: Delivery sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Delivery sensor [PCB5]". ■ "SDS: Disp of delivery reverse sensr recv voltg [PCB5] "	■

Additional information

Delivery sensor (DELAY) Sensor ID: PCB5.

.

Error code "470011 Image Reader Unit-D1: Delivery sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Delivery sensor [PCB5]". ■ "SDS: Disp of delivery reverse sensr recv voltg [PCB5] "	■

Additional information

Delivery sensor (STNRY) Sensor ID: PCB5.

.

Error code "470012 Image Reader Unit-D1: Post-separation sensor 1/Post-separation sensor 2/Post-separation sensor 3 (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Post-separation sensor 1 [SR2] (DADF)". ■ "SDS: Post-separation 1 Sensor SR2 "	■
3	Check "DADF open/closed sensor 2 [SR3] (Reader)". ■ "SDS: Post-separation 2 Sensor SR3 "	■
4	Check "Post-separation sensor 3 [PCB2]". ■ "SDS: Disp of post-sprt sensr receive voltage [PCB2] "	■

Additional information

Post-separation sensor 1/Post-separation sensor 2/Post-separation sensor 3 (STNRY) Sensor ID: SR2,SR3,PCB2.
.

Error code "470013 Image Reader Unit-D1: Delay sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Delay sensor [SR4] (DADF)". ■ "SDS: Delay Sensor SR4 "	■

Additional information

Delay sensor (DELAY) Sensor ID: SR4.

.

Error code "470014 Image Reader Unit-D1: Delay sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Delay sensor [SR4] (DADF)". ■ "SDS: Delay Sensor SR4 "	■

Additional information

Delay sensor (STNRY) Sensor ID: SR4.

.

Error code "470015 Image Reader Unit-D1: Registration sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Registration sensor [PCB3]". ■ "SDS: Disp of read sensor receive voltage [PCB4] "	■

Additional information

Registration sensor (DELAY) Sensor ID: PCB3.

.

Error code "470016 Image Reader Unit-D1: Registration sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Registration sensor [PCB3]". ■ "SDS: Disp of read sensor receive voltage [PCB4] "	■

Additional information

Registration sensor (STNRY) Sensor ID: PCB3.

.

Error code "470017 Image Reader Unit-D1: Lead sensor 1 (DELAY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	"Lead sensor 1 [PCB4]". ■ "SDS: Disp of read sensor receive voltage [PCB4] "	■

Additional information

Lead sensor 1 (DELAY) Sensor ID: PCB4.

.

Error code "470018 Image Reader Unit-D1: Lead sensor 1 (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	"Lead sensor 1 [PCB4]". ■ "SDS: Disp of read sensor receive voltage [PCB4] "	■

Additional information

Lead sensor 1 (STNRY) Sensor ID: PCB4.

.

Error code "470019 Image Reader Unit-D1: Lead sensor 2 (DELAY) "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check "Lead sensor 2 [SR5] (DADF)". ∎ "SDS: Read Sensor 2 SR5 "	∎

Additional information

Lead sensor 2 (DELAY) Sensor ID: SR5.

.

Error code "470020 Image Reader Unit-D1: Lead sensor 2 (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Lead sensor 2 [SR5] (DADF)". ■ "SDS: Read Sensor 2 SR5 "	■

Additional information

Lead sensor 2 (STNRY) Sensor ID: SR5.
.

Error code "470021 Image Reader Unit-D1: Delivery sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Delivery sensor [PCB5]". ■ "SDS: Disp of delivery reverse sensr recv voltg [PCB5] "	■

Additional information

Delivery sensor (DELAY) Sensor ID: PCB5.

.

Error code "470022 Image Reader Unit-D1: Delivery sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Delivery sensor [PCB5]". ■ "SDS: Disp of delivery reverse sensr recv voltg [PCB5] "	■

Additional information

Delivery sensor (STNRY) Sensor ID: PCB5.
.

Error code "470023 Image Reader Unit-D1: Timing error (TIMING NG) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

Timing error (TIMING NG) Sensor ID: TIMING NG.

.

Error code "470024 Image Reader Unit-D1: Disengaging HP sensor 1 (HP NG) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Disengaging HP sensor 1 [SR15] (DADF)". ■ "SDS: Disengagement HP Sensor 1 SR15 "	■

Additional information

Disengaging HP sensor 1 (HP NG) Sensor ID: SR15.
.

Error code "470025 Image Reader Unit-D1: Disengaging HP sensor 2 (HP NG) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Disengaging HP sensor 2 [SR16] (DADF)". ■ "SDS: Disengagement HP Sensor 2 SR16 "	■

Additional information

Disengaging HP sensor 2 (HP NG) Sensor ID: SR16.
.

Error code "470026 Image Reader Unit-D1: Pickup unit lifter HP sensor (HP NG) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Pickup roller unit lifter HP sensor [SR12] (DADF)". ■ "SDS: Pickup Roller Unit Lifting HP Sensor SR12 "	■

Additional information

Pickup unit lifter HP sensor (HP NG) Sensor ID: SR12.

.

Error code "470027 Image Reader Unit-D1: ADF open (ADF OP) "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check "Original sensor [SR1] (DADF)". ∎ "SDS: DADF open/close sensor SR1 "	∎
3	Check "DADF open/closed sensor 2 [SR3] (Reader)". ∎ "SDS: DADF open/close sensor SR3 "	∎

Additional information

ADF open (ADF OP) Sensor ID: ADF OP.

.

Error code "470028 Image Reader Unit-D1: ADF open (ADF OP) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Original sensor [SR1] (DADF)". ■ "SDS: DADF open/close sensor SR1 "	■
3	Check "DADF open/closed sensor 2 [SR3] (Reader)". ■ "SDS: DADF open/close sensor SR3 "	■

Additional information

ADF open (ADF OP) Sensor ID: ADF OP.

.

Error code "470029 Image Reader Unit-D1: Cover open (COVER OP) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Cover open/closed sensor [SR10] (DADF)". ■ "SDS: Cover Sensor SR10 "	■

Additional information

Cover open (COVER OP) Sensor ID: COVER OP.

.

Error code "470030 Image Reader Unit-D1: Cover open (COVER OP) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Cover open/closed sensor [SR10] (DADF)". ■ "SDS: Cover Sensor SR10 "	■

Additional information

Cover open (COVER OP) Sensor ID: COVER OP.

.

Error code "470031 Image Reader Unit-D1: Residual jam (RESIDUAL) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

Residual jam (RESIDUAL) Sensor ID: INIT NG.

.

Error code "470032 Image Reader Unit-D1: Post-separation sensor 1/Post-separation sensor 2/Post-separation sensor 3 (PICKUP NG) "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Post-separation sensor 1 [SR2] (DADF)". ■ "SDS: Post-separation 1 Sensor SR2 "	■
3	Check "DADF open/closed sensor 2 [SR3] (Reader)". ■ "SDS: Post-separation 2 Sensor SR3 "	■
4	Check "Post-separation sensor 3 [PCB2]". ■ "SDS: Disp of post-sprt sensr receive voltage [PCB2] "	■

Additional information

Post-separation sensor 1/Post-separation sensor 2/Post-separation sensor 3 (PICKUP NG) Sensor ID: SR2,SR3,PCB2.
.

Error code "470099 Image Reader Unit-D1: FollowupError "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

followup Error.

.

06

Error code "6123 TTF belt cleaner full"

Screening

1. Check if the customer replaced the spiral cleaner. Support the customer if necessary. This is a POC action.

Measures

	Action	Info
1	Replace the "Spiral cleaner TTF belt".	■ *'Remove the "Spiral cleaner TTF belt"'* on page 1848 ■ *'TTF-Cleaner Unit Frameparts Base, 0635'* on page 1889

Additional measures

	Action	Info
2	None.	■

Additional information

This error is displayed when the the life cycle of the "Spiral cleaner TTF belt" is reached.

Error code "6139 Sheet in warm process"

Screening

1. Check if the customer removed paper by pulling the TTF out of the machine. Support the customer if necessary.
   See the "Remove paper from the TTF" procedure which is a part of the operating manual. This is a POC action.
2. If the TTF cannot be pulled out. A sheet may be stuck between TTF and horizontal paper transport.
3. If the problem occurs again after the customer removes the paper, check if there is paper again in the machine.
   NO -> go to measures
   YES -> go to additional measures

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897
2	Check for toner pollution on the sensor box. In case of pollution, replace the toner suction channel	■

Additional measures

	Action	Info
3	Check for correct paper separation from the paper trays. ■ Adjust if necessary.	■
4	Check if < gsm and coated paper is used. ■ Curl is suspicious.	■
5	Rotate the TTF coupling and see if all functions in the TTF unit rotate. ■ Correct if necessary.	■ *'TTF Unit WPR, 0670'* on page 1896

	Action	Info
6	Print a job with 80 gsm: ■ If job is okay, media is the problem. ■ If job is not okay, it is a technical problem.	■
7	Test the "Paper receive unit, WPR" with A3 200 gsm, if okay the problem is not related to the "Paper receive unit, WPR".	■ *'Paper Receiving Unit WPR, 0680'*on page 1898

Additional information

The sheet sensor located in the sensor box, detects a sheet in the warm process.
This is a Permanent Error (PE).

Error code "6501 TTF belt temperature too high"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	Replace the "Heat on demand unit, WPR".	■ *'Remove the "Heat on demand unit, WPR"'* on page 1859 ■ *'Heat on Demand Unit WPR, 0660'* on page 1894
2	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The TTF belt temperature measured by the middle temperature sensor is too high.
.

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "6529 TTF belt temperature too high due to power supply"

2. "6503 TTF belt temperature too high due to side heaters"
.

If the cause of the problem cannot be specified, the error code "6501 TTF belt temperature too high" is displayed again.

Error code "6502 TTF belt temperature too low"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	Check if the "Heat on demand unit, WPR" is positioned correctly, if okay: ■ Replace the "Heat on demand unit, WPR".	■ *'Remove the "Heat on demand unit, WPR"'* on page 1859 ■ *'Heat on Demand Unit WPR, 0660'* on page 1894
2	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The TTF belt temperature measured by the middle temperature sensor is too low.
.

Before this error code is displayed, the embedded software excludes the following:

1. "6513 WPR sensor box thermal fuse open circuit"
2. "6522 Preheater thermal fuse open circuit"
   .

   After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "6504 TTF belt temperature too low power check failure"
2. "6509 TTF belt warming up time out"
   .

   If the cause of the problem cannot be specified, the error code "6502 TTF belt temperature too low" is displayed again.

Error code "6503 TTF belt temperature too high due to side heaters"

Measures

	Action	Info
1	Replace the "Heat on demand unit, WPR".	■ *'Remove the "Heat on demand unit, WPR"'* on page 1859 ■ *'Heat on Demand Unit WPR, 0660'* on page 1894

Additional measures

	Action	Info
2	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

After error "6501 TTF belt temperature too high" is detected and the machine is restarted a diagnostic test is performed.

During this test the current through the side mounted bulbs of the HOD unit is measured. If there is no current, the error "6503 TTF belt temperature too high due to side heaters" is reported.

Error code "6504 TTF belt temperature too low power check failure"

Measures

	Action	Info
1	Replace the "Heat on demand unit, WPR".	■ *'Remove the "Heat on demand unit, WPR"'* on page 1859 ■ *'Heat on Demand Unit WPR, 0660'* on page 1894

Additional measures

	Action	Info
2	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012
3	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

After error "6502 TTF belt temperature too low" is detected and the machine is restarted a diagnostic test is performed.

During this test the current through the halogen lamps of the HOD unit is measured. If there is no current, the error "6504 TTF belt temperature too low power check failure" is reported.

Error code "6505 TTF belt front temperature too high"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	None.	■

Additional information

The "6505 TTF belt front temperature too high" error is reported if the front TTF belt temperature sensor is sensing a temperature which is too high.
.

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "6507 TTF belt front temperature too high power check failure"
2. "6508 TTF belt rear temperature too high power check failure"
   .

If the cause of the problem cannot be specified, the error code "6505 TTF belt front temperature too high" is displayed again.

Error code "6506 TTF belt rear temperature too high"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	None.	■

Additional information

This error is reported if the rear TTF belt temperature sensor is sensing a temperature which is too high.
.

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "6508 TTF belt rear temperature too high power check failure"
.

If the cause of the problem cannot be specified, the error code "6506 TTF belt rear temperature too high" is displayed again.

Error code "6507 TTF belt front temperature too high power check failure"

Measures

	Action	Info
1	Replace the "Heat on demand unit, WPR".	■ *'Remove the "Heat on demand unit, WPR"'* on page 1859 ■ *'Heat on Demand Unit WPR, 0660'* on page 1894

Additional measures

	Action	Info
2	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

This error is reported by the embedded software after error "6505 TTF belt front temperature too high" is detected.

The TTF temperature rises while the side mounted light bulbs are not commanded on.

Error code "6508 TTF belt rear temperature too high power check failure"

Measures

	Action	Info
1	Replace the "Heat on demand unit, WPR".	■ *Remove the "Heat on demand unit, WPR"* on page 1859 ■ *'Heat on Demand Unit WPR, 0660'* on page 1894

Additional measures

	Action	Info
2	Replace the "Power supply unit".	■ *Remove the "Power supply unit"* on page 2004 ■ *'Power Supply, 2202'* on page 2012
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

This error is reported by the embedded software after error "6506 TTF belt rear temperature too high" is detected.
The TTF temperature rises while the side mounted light bulbs are not commanded on.

Error code "6509 TTF belt warming up time out"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	Replace the "Heat on demand unit, WPR".	■ *'Remove the "Heat on demand unit, WPR"'* on page 1859 ■ *'Heat on Demand Unit WPR, 0660'* on page 1894
2	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
3	Check wiring harness and connections between "PBA beagle power (22PBA02)" and the "TTF unit, WPR", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

The TTF belt temperature measured by the middle temperature sensor is too low during the warm up period.
This error is the same as "6502 TTF belt temperature too low" except this error is not reported during run but during the warm up period.
.

Before this error code is displayed, the embedded software excludes the following:

1. "6513 WPR sensor box thermal fuse open circuit"
2. "2250213 Zero cross detection error"
   .

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "6504 TTF belt temperature too low power check failure"
2. "6502 TTF belt temperature too low"
   .

If the cause of the problem cannot be specified, the error code "6509 TTF belt warming up time out" is displayed again.

Error code "6510 TTF belt cleaner temperature too high"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	None.	■

Additional information

The TTF belt spiral cleaner temperature is too high.
.

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "6512 TTF belt cleaner temperature too high power check failure"
.

If the cause of the problem cannot be specified, the error code "6510 TTF belt cleaner temperature too high" is displayed again.

Error code "6511 TTF belt cleaner warming up time out"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	Replace the "Heat on demand unit, WPR".	■ *'Remove the "Heat on demand unit, WPR"'* on page 1859 ■ *'Heat on Demand Unit WPR, 0660'* on page 1894
2	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
3	None.	■

Additional information

It takes too long for the "Spiral cleaner TTF belt" to wam up.

.

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "6504 TTF belt temperature too low power check failure"
2. "6509 TTF belt warming up time out"
3. "6502 TTF belt temperature too low"

.

If the cause of the problem cannot be specified, the error code "6511 TTF belt cleaner warming up time out" is displayed again.

Error code "6512 TTF belt cleaner temperature too high power check failure"

Screening

1. Ask the customer to replace the "Spiral cleaner TTF belt". This is a POC action.

Measures

	Action	Info
1	Replace the "Spiral cleaner TTF belt". [i] *Note:* This is a POC action.	■ *'Remove the "Spiral cleaner TTF belt"' on page 1848* ■ *'TTF-Cleaner Unit Frameparts Base, 0635' on page 1889*

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine' on page 4060*
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"' on page 1998*

Additional information

Power failure of the "Spiral cleaner TTF belt" unit.

Error code "6513 WPR sensor box thermal fuse open circuit"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections between "PBA beagle power (22PBA02)" and "Sensor box, WPR", repair if necessary .	■ *'Main Engine'* on page 4060
3	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012
4	Replace the "Sensor box, WPR". [i] Note: It is possible the "Power supply unit" has damaged the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional information

After error "6517 Preheater temperature too low" is detected the embedded software checks if the thermal fuse in the sensor box has an open circuit. If there is an open circuit, error code "6513 WPR sensor box thermal fuse open circuit" is reported.

Error code "6514 WPR sensor box sheet sensor short circuit"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections between "PBA beagle power (22PBA02)" and "Sensor box, WPR", repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

Sheet sensor low signal detected (short circuit).

.

Before this error code is displayed, the embedded software excludes the following:

1. "6572 WPR sensor box unit power failure"

Error code "6515 WPR sensor box sheet sensor open circuit"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections between the "PBA beagle power (22PBA02)" and the "Sensor box, WPR", repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

Sheet sensor high signal detected (open circuit).

Error code "6516 Preheater temperature too high"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	Replace the "Preheater plate, WPR".	■ *'Remove the "Preheater plate, WPR"'*on page 1856 ■ *'Pre Heater WPR, 0665'* on page 1895 index 1

Additional measures

	Action	Info
2	None.	■

Additional information

Too high temperature of the preheater is detected.

.

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "6519 Preheater temperature too high power check failure"
.

If the cause of the problem cannot be specified, the error code "6516 Preheater temperature too high" is displayed again.

Error code "6517 Preheater temperature too low"

Screening

1. Restart the machine and check if a different error code is displayed. If yes, proceed with the new error code.

Measures

	Action	Info
1	If the error occurs during a run or at the end of a job and after restart no error occurs: ■ Replace the "Preheater plate, WPR".	■ *'Remove the "Preheater plate, WPR"'* on page 1856 ■ *'Pre Heater WPR, 0665'* on page 1895 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections between the "PBA beagle power (22PBA02)" and the "Preheater plate, WPR", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

The temperature of the preheater is too low. This error will only occur during a run or at the end of a job.
.

Before this error code is displayed, the embedded software excludes the following:

1. "2250213 Zero cross detection error"
2. "6513 WPR sensor box thermal fuse open circuit"
3. "6522 Preheater thermal fuse open circuit"
.

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "6520 Preheater temperature too low power check failure"
.

If the cause of the problem cannot be specified, the error code "6521 Preheater warming up time out" is displayed again.

Error code "6518 Preheater temperature sensor error"

Measures

	Action	Info
1	Replace the "Preheater plate, WPR".	■ *'Remove the "Preheater plate, WPR"'*on page 1856 ■ *'Pre Heater WPR, 0665'* on page 1895 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections between the "Preheater plate, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

This error is caused by an invalid ADC value (short circuit to ground or open circuit detected).

Error code "6519 Preheater temperature too high power check failure"

Measures

	Action	Info
1	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional measures

	Action	Info
2	None.	■

Additional information

This error is reported by the embedded software after error "6516 Preheater temperature too high" is detected.

During the diagnose test the temperature of the "Preheater plate, WPR" is measured for 3 seconds. This measurement is repeated after a period of time. If the difference between the measured values is 1 degree Celsius or more, the error "6519 Preheater temperature too high power check failure" is reported.

Error code "6520 Preheater temperature too low power check failure"

Measures

	Action	Info
1	Replace the "Preheater plate, WPR".	■ *'Remove the "Preheater plate, WPR"'* on page 1856 ■ *'Pre Heater WPR, 0665'* on page 1895 index 1
2	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional measures

	Action	Info
3	None.	■

Additional information

This error is reported by the embedded software after error "6517 Preheater temperature too low" is detected.

During the diagnose test the embedded software detects a power failure.

Error code "6521 Preheater warming up time out"

Measures

	Action	Info
1	Replace the "Preheater plate, WPR".	■ *'Remove the "Preheater plate, WPR"'*on page 1856 ■ *'Pre Heater WPR, 0665'* on page 1895 index 1

Additional measures

	Action	Info
2	None.	■

Additional information

This error is the same as "6517 Preheater temperature too low" but this error occurs during a run or at the end of a job.
The time needed for the "Preheater plate, WPR" to warm up is too long.

Error code "6522 Preheater thermal fuse open circuit"

Measures

	Action	Info
1	Replace the "Preheater plate, WPR".	■ *'Remove the "Preheater plate, WPR"'*on page 1856 ■ *'Pre Heater WPR, 0665'* on page 1895 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections between "PBA beagle power (22PBA02)" and the "Preheater plate, WPR", repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012
4	Replace the "Preheater plate, WPR". . [i] Note: A defective "Power supply unit" can damage the "Preheater plate, WPR".	■ *'Remove the "Preheater plate, WPR"'*on page 1856 ■ *'Pre Heater WPR, 0665'* on page 1895 index 1

Additional information

This error is reported by the embedded software after error "6517 Preheater temperature too low" is detected.
The thermal fuse inside the "Preheater plate, WPR" is activated when the "Preheater plate, WPR" heater is on and cannot be switched off.

Error code "6525 TTF not rotating"

Measures

	Action	Info
1	Check the "TTF belt", if broken: ■ Replace the "TTF belt".	■ *'Remove the "TTF belt"'* on page 1864 ■ *'TTF Unit WPR, 0670'* on page 1896 index 2
2	Check the clutch on the "Main drive, WPR", if loose: ■ Replace the "Main drive, WPR".	■ *'Remove the "Main drive, WPR"'* on page 1866 ■ *'Maindrive, WPR, 0610'* on page 1884
3	Replace the "PBA TTF rotation sensor, WPR".	■ *'Remove the "PBA TTF rotation sensor, WPR"'* on page 1873 ■ *'Support Frame, 0685'* on page 1899 index 25
4	Check the clutch on the "TTF unit, WPR", if loose: ■ Replace the "TTF unit, WPR".	■ *'Remove the "TTF unit, WPR"'* on page 1860 ■ *'TTF Unit WPR, 0670'* on page 1896

Additional measures

	Action	Info
5	Check wiring harness and connections between the "PBA beagle power (22PBA02)" and the "TTF unit, WPR", repair if necessary.	■ *'Main Engine'* on page 4060
6	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The TTF run sensor detects that the separation axle does not rotate.

.

Before this error code is displayed, the embedded software excludes the following:

1. "6572 WPR sensor box unit power failure"
2. "6526 TTF not rotating follow up error"
3. "6527 TTF not rotating after set up TTF belt cleaner"

Error code "6526 TTF not rotating follow up error"

Measures

	Action	Info
1	Refer to: *'Error code "6534 WPR drive motor out of range during run"'* on page 337.	■ *'Maindrive, WPR, 0610'* on page 1884

Additional measures

	Action	Info
2	None	■

Additional information

.

Error code "6527 TTF not rotating after set up TTF belt cleaner"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Cleaner unit, WPR".	▪ *'Remove the "Cleaner unit, WPR"'* on page 1862 ▪ *'TTF-Cleaner Unit Frameparts Base, 0635'* on page 1889

Additional measures

	Action	Info
2	None.	▪

Additional information

This error is reported by the embedded software after error "6525 TTF not rotating" is detected.

.

Error code "6528 WPR drive motor fast stop is too slow"

Measures

	Action	Info
1	If the "Main drive, WPR" is broken: ■ Replace the "Main drive, WPR".	■ *'Remove the "Main drive, WPR"'* on page 1866 ■ *'Maindrive, WPR, 0610'* on page 1884
2	If the clutch of the "TTF unit, WPR" is broken: ■ Replace "TTF unit, WPR".	■ *'Remove the "TTF unit, WPR"'* on page 1860 ■ *'TTF Unit WPR, 0670'* on page 1896

Additional measures

	Action	Info
3	None.	■

Additional information

The time needed for the TTF drive motor to stop is too long.

Error code "6529 TTF belt temperature too high due to power supply"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional information

This error is reported by the embedded software after error code "6501 TTF belt temperature too high" is detected.

.

Error code "6533 WPR thoroughly warming up time out"

Screening

Check if the customer just replaced the "Spiral cleaner TTF belt"

1. If yes, ask the customer to do the following actions:
   - Open the front door.
   - Press the moon button to switch the engine into sleep mode (otherwise error 06557 will occur).
   - Check if the end caps are positioned correctly. If correctly positioned, replace the "Spiral cleaner TTF belt" by a different (new) one.
     Note: Support the customer if necessary. This is a POC action, but there is no support from the "User interface".

2. If no, go to additional measures.
   - Open the front door.
   - Press the moon button to switch the engine into sleep mode (otherwise error 06557 will occur).
   - Check if the end caps are positioned correctly. If correctly positioned, replace the "Spiral cleaner TTF belt" by a different (new) one.
     Note: Support the customer if necessary. This is a POC action, but there is no support from the "User interface".

Measures

	Action	Info
1	Replace the "Spiral cleaner TTF belt". *i* *Note:* This is a POC action.	■ *'Remove the "Spiral cleaner TTF belt"'* on page 1848 ■ *'Cleaner Unit, WPR, 0630'* on page 1888 index 37

Additional measures

	Action	Info
2	Check wiring harness and connections of the "Spiral cleaner TTF belt" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

The time needed to heat up the warm process, to reach the desired speed and to create a black page, is too long.

Error code "6534 WPR drive motor out of range during run"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the "Preheater belt". ■ Replace the "Preheater belt" and shafts if necessary.	■ *'Remove the "Preheater belt"'* on page 1857 ■ *'Pre Heater WPR, 0665'* on page 1895 index 25
3	Do special SDS test ..... to determine if the error is caused by the "Main drive, WPR" or "TTF unit, WPR". ■ Replace the "Main drive, WPR" or ■ Replace the "TTF unit, WPR".	■ *'Remove the "Main drive, WPR"'* on page 1866 ■ *'Maindrive, WPR, 0610'* on page 1884 ■ *'Remove the "TTF unit, WPR"'* on page 1860 ■ *'TTF Unit WPR, 0670'* on page 1896

Additional information

The WPR drive motor is not able to follow the required profile.
.

Before this error code is displayed, the embedded software excludes the following:

1. "6538 WPR drive motor driver error"
2. "6575 WPR drive unit power failure"
3. "2250222 PCT power supply 40V power failure "

.

After the machine is restarted, a diagnostic test is started automatically. The diagnostic test specifies the cause of the problem. One of the following error codes can be displayed as a result:

1. "6540 WPR drive motor failure"

2. "6535 WPR drive motor out of range before set up"
3. "6536 WPR drive motor out of range after set up TTF belt cleaner"
4. "6537 WPR drive motor out of range after set up counter pressure unit"
5. "1503 Developing unit drive motor out of range"
6. "1515 Image roller motor out of range"

    .

    If the cause of the problem cannot be specified, the error code "6534 WPR drive motor out of range during run" is displayed again.

Error code "6535 WPR drive motor out of range before set up"

Screening

1. Restart the machine to check if a different error code comes up. If yes, proceed with the new error code.

Measures

	Action	Info
1	Check the "Preheater belt" and replace if necessary. ■ Replace the "Preheater belt".	■ *'Remove the "Preheater belt"'* on page 1857 ■ *'Pre Heater WPR, 0665'* on page 1895 index 25
2	Replace the "Main drive, WPR".	■ *'Remove the "Main drive, WPR"'* on page 1866 ■ *'Maindrive, WPR, 0610'* on page 1884

Additional measures

	Action	Info
3	Check the wiring harness and connections between the "Main drive, WPR" and the "PBA beagle power (22PBA02)", repair if necessary.	■
4	Do SDS test .... ■ Replace the "TTF unit, WPR". ■ Replace the "Preheater belt" and shafts.	■ *'Remove the "TTF unit, WPR"'* on page 1860 ■ *'TTF Unit WPR, 0670'* on page 1896 ■ *'Remove the "Preheater belt"'* on page 1857 ■ *'Pre Heater WPR, 0665'* on page 1895 index 25

Additional information

This error is reported by the embedded software after error "6534 WPR drive motor out of range during run" is detected.

Error code "6536 WPR drive motor out of range after set up TTF belt cleaner"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Cleaner unit, WPR".	■ *'Remove the "Cleaner unit, WPR"'* on page 1862 ■ *'Cleaner Unit, WPR, 0630'* on page 1888
2	Replace the "Main drive, WPR".	■ *'Remove the "Main drive, WPR"'* on page 1866 ■ *'Maindrive, WPR, 0610'* on page 1884

Additional measures

	Action	Info
3	None.	■

Additional information

This error is reported by the embedded software after error "6534 WPR drive motor out of range during run" is detected.

Error code "6537 WPR drive motor out of range after set up counter pressure unit"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Open the warm process and check for paper sheets. If there are sheets present in the warm process, remove the sheets.	■ *'Open the "Warm process assembly"'* on page 1845
2	Replace the "Counter pressure belt".	■ *'Remove the "Counter pressure belt"'* on page 1854 ■ *'Counter Pressure Unit WPR, 0655'* on page 1893 index 2
3	Replace the "Counter pressure unit, WPR".	■ *'Remove the "Counter pressure unit, WPR"'* on page 1852 ■ *'Counter Pressure Unit WPR, 0655'* on page 1893
4	Replace the "Main drive, WPR".	■ *'Remove the "Main drive, WPR"'* on page 1866 ■ *'Maindrive, WPR, 0610'* on page 1884

Additional measures

	Action	Info
2	None.	■

Additional information

This error is reported by the embedded software after error "6534 WPR drive motor out of range during run" is detected.

Error code "6538 WPR drive motor driver error"

Measures

	Action	Info
1	Replace the "Main drive, WPR".	■ *'Remove the "Main drive, WPR"'* on page 1866 ■ *'Maindrive, WPR, 0610'* on page 1884

Additional measures

	Action	Info
2	Check the wiring harnass and connections between the "Main drive, WPR" and the "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

This error is reported by the embedded software after error 06534 WPR drive motor out of range during run is detected.

Error code "6540 WPR drive motor failure"

Measures

	Action	Info
1	Replace the "Main drive, WPR".	■ *'Remove the "Main drive, WPR"'* on page 1866 ■ *'Maindrive, WPR, 0610'* on page 1884

Additional measures

	Action	Info
2	Check the wiring harnass and connections between the "Main drive, WPR" and the "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

This error is reported by the embedded software after error "6534 WPR drive motor out of range during run" is detected.

Error code "6541 WPR set up drive home error"

Measures

	Action	Info
1	Check the cable of the cable unit and replace if necessary. ■ Replace the "Spring tension, WPR".	■ *'Remove the "Spring tension, WPR"'* on page 1870 ■ *'TTF Unit WPR, 0670'* on page 1896 index 3
2	Replace "Setup unit, WPR".	■ *'Remove the "Setup unit, WPR"'* on page 1867 ■ *'Setup Unit, WPR, 0620'* on page 1886

Additional measures

	Action	Info
3	Check wiring harness and connections between the "Setup unit, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

During the set up movement, the home sensor is not found.
.

Before this error code is displayed, the embedded software excludes the following:

1. "6571 WPR set up drive unit power failure"

.

Error code "6542 WPR set up drive position error"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Spring tension, WPR".	■ *'Remove the "Spring tension, WPR"'*on page 1870 ■ *'TTF Unit WPR, 0670'* on page 1896 index 3
2	Replace the "Setup unit, WPR".	■ *'Remove the "Setup unit, WPR"'*on page 1867 ■ *'Setup Unit, WPR, 0620'* on page 1886

Additional measures

	Action	Info
3	Check wiring harness and connections between the "Setup unit, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

It takes too long for the home sensor is found.
.

Before this error code is displayed, the embedded software excludes the following:

1. "6571 WPR set up drive unit power failure"

Error code "6543 WPR set up sensor changed while drive did not move"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Spring tension, WPR".	■ *'Remove the "Spring tension, WPR"'* on page 1870 ■ *'TTF Unit WPR, 0670'* on page 1896 index 3
2	Replace the "Setup unit, WPR".	■ *'Remove the "Setup unit, WPR"'* on page 1867 ■ *'Setup Unit, WPR, 0620'* on page 1886

Additional measures

	Action	Info
3	Check wiring harness and connections between the "Setup unit, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

The set up sensor status changed while the drive did not move.

Before this error code is displayed, the embedded software excludes the following:

1. "6571 WPR set up drive unit power failure"

   .

Error code "6544 WPR set up drive home sensor not found"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Check the cable of the"Spring tension, WPR" and replace if necessary. ■ Replace the "Spring tension, WPR".	■ *'Remove the "Spring tension, WPR"'* on page 1870 ■ *'TTF Unit WPR, 0670'* on page 1896 index 3
2	Replace the "Setup unit, WPR".	■ *'Remove the "Setup unit, WPR"'* on page 1867 ■ *'Setup Unit, WPR, 0620'* on page 1886

Additional measures

	Action	Info
3	Check wiring harness and connections between the "Setup unit, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

the set up drive home sensor not found.

.

Before this error code is displayed, the embedded software excludes the following:

1. "6571 WPR set up drive unit power failure"

.

Error code "6545 WPR set up sensor changed while drive was moving"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Check the cable of the "Spring tension, WPR", replace if necessary. ■ Replace the "Spring tension, WPR".	■ *''on page ?* ■ *'TTF Unit WPR, 0670'* on page 1896 index 3
2	Replace the "Setup unit, WPR".	■ *'Remove the "Setup unit, WPR"'* on page 1867 ■ *'Setup Unit, WPR, 0620'* on page 1886

Additional measures

	Action	Info
3	Check wiring harness and connections between the "Setup unit, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

The set up sensor status changed while drive was moving.

.

Before this error code is displayed, the embedded software excludes the following:

1. "6571 WPR set up drive unit power failure"

.

Error code "6546 WPR cleaner set up sensor changed while drive was moving"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Cleaner drive motor assy, WPR".	■ *'Remove the "Cleaner drive motor assy, WPR"'* on page 1869 ■ *'Cleaner Drive, WPR, 0625'* on page 1887 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

The cleaner set up sensor changed while drive was moving.

.

Before this error code is displayed, the embedded software excludes the following:

1. "6570 WPR cleaner drive unit power failure"

.

Error code "6547 WPR cleaner set up sensor changed while drive did not move"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Cleaner drive motor assy, WPR".	■ *'Remove the "Cleaner drive motor assy, WPR"'* on page 1869 ■ *'Cleaner Drive, WPR, 0625'* on page 1887 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections between the "Cleaner drive motor assy, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

The cleaner set up sensor status changed while drive did not move.
.

Before this error code is displayed, the embedded software excludes the following:

1. "6570 WPR cleaner drive unit power failure"

.

Error code "6548 WPR cleaner set up drive home sensor not found"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Cleaner drive motor assy, WPR".	■ *'Remove the "Cleaner drive motor assy, WPR"'* on page 1869 ■ *'Cleaner Drive, WPR, 0625'* on page 1887 index 1
2	Replace the "Cleaner unit, WPR".	■ *'Remove the "Cleaner unit, WPR"'* on page 1862 ■ *'Cleaner Unit, WPR, 0630'* on page 1888

Additional measures

	Action	Info
3	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

During the setup movement the home sensor is not found.
.

Before this error code is displayed, the embedded software excludes the following:

1. "6570 WPR cleaner drive unit power failure"

.

Error code "6549 WPR cleaner set up drive position error"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Cleaner drive motor assy, WPR".	■ *'Remove the "Cleaner drive motor assy, WPR"'* on page 1869 ■ *'Cleaner Drive, WPR, 0625'* on page 1887 index 1
2	Replace the "Cleaner unit, WPR".	■ *'Remove the "Cleaner unit, WPR"'* on page 1862 ■ *'Cleaner Unit, WPR, 0630'* on page 1888

Additional measures

	Action	Info
3	Check wiring harness and connections between the "Cleaner drive motor assy, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

During the setup movement it takes too long before the home sensor is found.
.

Before this error code is displayed, the embedded software excludes the following:

1. "6570 WPR cleaner drive unit power failure"

.

Error code "6550 WPR cleaner set up drive home error"

Measures

	Action	Info
1	Replace the "Cleaner drive motor assy, WPR".	■ *'Remove the "Cleaner drive motor assy, WPR"'* on page 1869 ■ *'Cleaner Drive, WPR, 0625'* on page 1887 index 1
2	Replace the "Cleaner unit, WPR".	■ *'Remove the "Cleaner unit, WPR"'* on page 1862 ■ *'Cleaner Unit, WPR, 0630'* on page 1888

Additional measures

	Action	Info
3	Check wiring harness and connections between the "Cleaner drive motor assy, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

During the cleaner set up movement the home sensor is not found.

.

Before this error code is displayed, the embedded software excludes the following:

1. "6570 WPR cleaner drive unit power failure"

.

Error code "6551 TTF belt temperature sensor value error"

Measures

	Action	Info
1	In case of a single error code (only error code 06551 exists). ■ Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections between the "Sensor box, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

The TTF belt middle temperature sensor value is incorrect (3x).

Error code "6552 TTF belt temperature sensor ambient value error"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	None.	■

Additional information

The TTF belt middle temperature sensor uses the ambient temperature to determine the measured temperature. If the value for the ambient temperature is three times in a row not within limits, the error "6552 TTF belt temperature sensor ambient value error" is reported.

.

Error code "6553 TTF belt front temperature sensor value error"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *Remove the "Sensor box, WPR"* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections between the "Sensor box, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

A TTF belt front temperature sensor value error is measured three times in a row.
.

Error code "6554 TTF belt front temperature sensor ambient value error"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	None.	■

Additional information

The TTF belt front temperature sensor uses the ambient temperature to determine the measured temperature. If the value for the ambient temperature is three times in a row not within limits, the error "6554 TTF belt front temperature sensor ambient value error" is reported.

.

Error code "6555 TTF belt rear temperature sensor value error"

Measures

	Action	Info
1	In case of a single error code (only error code 06555 exists) ■ Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

A TTF belt rear temperature sensor value error is measured three times in a row.
.

Error code "6556 TTF belt rear temperature sensor ambient value error"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	None.	■

Additional information

The TTF belt rear temperature sensor uses the ambient temperature to determine the measured temperature. If the value for the ambient temperature is three times in a row not within limits, the error "6556 TTF belt rear temperature sensor ambient value error" is reported.
.

Error code "6557 TTF belt cleaner temperature sensor value error"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections between the "Sensor box, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

A TTF belt cleaner temperature sensor value error is measured three times in a row.
.

Error code "6558 TTF belt cleaner temperature sensor ambient value error"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	None.	■

Additional information

The TTF belt cleaner temperature sensor uses the ambient temperature to determine the measured temperature. If the value for the ambient temperature is three times in a row not within limits, the error "6558 TTF belt cleaner temperature sensor ambient value error" is reported.

.

Error code "6559 TTF belt front edge temperature sensor value error"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *Remove the "Sensor box, WPR"* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897 index 1

Additional measures

	Action	Info
2	Check wiring harness and conections between the "Sensor box, WPR" and "PBA beagle power (22PBA02)", repair if necessary.	■

Additional information

A TTF belt front temperature sensor value error is measured three times in a row.
.

Error code "6560 TTF belt front edge temperature sensor ambient value error"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	None.	■

Additional information

The TTF belt cleaner temperature sensor uses the ambient temperature to determine the measured temperature. If the value for the ambient temperature is three times in a row not within limits, the error "6560 TTF belt front edge temperature sensor ambient value error" is reported.

.

Error code "6561 TTF belt rear edge temperature sensor value error"

Measures

	Action	Info
1	In case of a single error code (only error code "6561 TTF belt rear edge temperature sensor value error" exists) Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

A TTF belt rear edge temperature sensor value error is measured three times in a row.

.

Error code "6562 TTF belt rear edge temperature sensor ambient value error "

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	None.	■

Additional information

The TTF belt rear temperature sensor uses the ambient temperature to determine the measured temperature. If the value for the ambient temperature is three times in a row not within limits, the error "6562 TTF belt rear edge temperature sensor ambient value error " is reported.

.

Error code "6564 WPR air suction motor out of range"

Measures

	Action	Info
1	Replace the "Fan assy, Air Suction Unit".	■ *''on page ?* ■ *'Airco Frameparts, 0640'* on page 1890

Additional measures

	Action	Info
2	Check wiring harness and connections between the "Fan assy, Air Suction Unit" and "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The embedded software receives not enough pulses form the "Fan assy, Air Suction Unit".
.

Before this error code is displayed, the embedded software excludes the following:

1. "6574 WPR air suction unit power failure"

   .

Error code "6570 WPR cleaner drive unit power failure"

Measures

	Action	Info
1	Replace the "Cleaner drive motor assy, WPR".	■ *'Remove the "Cleaner drive motor assy, WPR"'* on page 1869 ■ *'Cleaner Drive, WPR, 0625'* on page 1887

Additional measures

	Action	Info
2	Disconnect 06M2 and 06B2 from the cleaner drive setup motor and sensor.	■ *'Main Engine'* on page 4060
3	If the problem persists when "Cleaner drive motor assy, WPR" is activated: ■ Check wiring harness between the "Cleaner drive motor assy, WPR"and the "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

Cleaner drive unit power failure.

.

Error code "6571 WPR set up drive unit power failure"

Measures

	Action	Info
1	Replace the "Setup unit, WPR".	■ *'Remove the "Setup unit, WPR"'* on page 1867 ■ *'Setup Unit, WPR, 0620'* on page 1886

Additional measures

	Action	Info
2	Disconnect 06M1 and 06B1 from the setup motor and setup home sensor.	■ *'Main Engine'* on page 4060
3	If the problem persists when "Setup unit, WPR" is activated: ■ Check wiring harness between the "Setup unit, WPR"and the "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

Setup drive unit power failure.

.

Error code "6572 WPR sensor box unit power failure"

Measures

	Action	Info
1	Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Disconnect 06B6 ("PBA TTF rotation sensor, WPR").	■ *'Main Engine'* on page 4060
3	If error code "6572 WPR sensor box unit power failure" disappears: ■ Replace the "PBA TTF rotation sensor, WPR".	■ *'Remove the "PBA TTF rotation sensor, WPR"'* on page 1873 ■ *'TTF Unit WPR, 0670'* on page 1896
4	If problem persists: ■ Disconnect the "Sensor box, WPR".	■ *'Main Engine'* on page 4060
5	If problem persists: ■ Check the wiring between the TTF rotation sensor and the "Sensor box, WPR" and repair if necessary. ■ Check the wiring between the "Sensor box, WPR" and the "PBA beagle power (22PBA02)" (via the drawer) and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

Sensor box unit power failure.

.

Error code "6573 WPR paper output cover power failure"

Measures

	Action	Info
1	Replace the "Paper output cover sensor".	■ *'Remove the "Paper output cover sensor"'* on page 1872 ■ *'Paper Output Unit, 0645'* on page 1891

Additional measures

	Action	Info
2	Disconnect 06B3 from the "Paper output cover sensor".	■ *'Main Engine'* on page 4060
3	If the problem persists: ■ Check wiring harness between the "Paper output cover sensor" and the "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

Paper output cover power failure
.

Error code "6574 WPR air suction unit power failure"

Measures

	Action	Info
1	Replace "Fan assy, Air Suction Unit".	■ *''on page ?* ■ *'Airco Frameparts, 0640'* on page 1890

Additional measures

	Action	Info
2	Disconnect 06M4 from the "Fan assy, Air Suction Unit".	■
3	If the problem persists when "Fan assy, Air Suction Unit" is activated: ■ Check the wiring between the "Fan assy, Air Suction Unit" and the "PBA beagle power (22PBA02)" and repair if necesssary.	■ *'Main Engine'* on page 4060

Additional information

Air suction unit power failure.

.

Error code "6575 WPR drive unit power failure"

Measures

	Action	Info
1	Replace the "Main drive, WPR".	■ *'Remove the "Main drive, WPR"' on page 1866* ■ *'Maindrive, WPR, 0610' on page 1884*

Additional measures

	Action	Info
2	Disconnect 06M3 from the "Main drive, WPR" motor. . If the problem persists when "Main drive, WPR" motor is activated: ■ Check the wiring between the "Main drive, WPR" and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine' on page 4060*

Additional information

Drive unit power failure
.

Error code "6576 WPR safety circuit power failure"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Disconnect 06X3 from the "Preheater plate, WPR".	■ *'Pre Heater WPR, 0665'* on page 1895
3	If the error is no longer present when "Preheater plate, WPR" is disconnected: ■ Check wiring harness and connections between the "Preheater plate, WPR" and the "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060
4	If the problem persists when "Preheater plate, WPR" is disconnected: ■ Disconnect 2205X13 from the "Power supply unit".	■ *'Main Engine'* on page 4060
5	If the problem persists: ■ Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998
6	If the error is no longer present: ■ Check wiring harness and connections between the "PBA beagle power (22PBA02)" and the "Power supply unit" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

Safety circuit power failure

.

Error code "6577 WPR cleaner unit power failure"

Screening

1. Check if the customer just replaced the "Spiral cleaner TTF belt"
   - If yes, ask the customer to check if the end caps are positioned correctly. If correctly positioned, replace the "Spiral cleaner TTF belt" by a different (new) one. Support the customer if necessary. This is a POC action.
   - If no, go to additional measures

   - If yes, ask the customer to check if the end caps are positioned correctly. If correctly positioned, replace the "Spiral cleaner TTF belt" by a different (new) one. Support the customer if necessary. This is a POC action.
   - If no, go to additional measures

Measures

	Action	Info
1	Replace the "Spiral cleaner TTF belt".	■ *'Remove the "Spiral cleaner TTF belt"'* on page 1848 ■ *'TTF-Cleaner Unit Frameparts Base, 0635'* on page 1889

Additional measures

	Action	Info
2	Check the wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013

Additional information

When WPRCLUHEPOWFAIL is active "6577 WPR cleaner unit power failure" is reported.

.

Error code "6590 WPR not enough power available"

Measures

	Action	Info
1	None	∎

Additional measures

	Action	Info
2	Check the power settings of the machine: ∎ Enter the SDS.......	∎

Additional information

There is not enough power available for the "Heat on demand unit, WPR" to activate the side light bulbs.

.

Warning "6901 Illegal movement WPR air suction motor"

Measures

	Action	Info
1	None	■

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The "Fan assy, Air Suction Unit" removes to much heat from the warm process.
.

Warning "6951 TTF belt temperature sensor value error"

Measures

	Action	Info
1	If there are no other warnings present: ■ Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

A singe temperature or sheet sensor error is reported.
.

Warning "6952 TTF belt temperature sensor ambient value error"

Measures

	Action	Info
1	None	∎

Additional measures

	Action	Info
2	None	∎

Additional information

The temperature sensor uses the ambient temperature to determine the measured temperature. If the value for the ambient temperature is out of limits once, the "6952 TTF belt temperature sensor ambient value error" warning is reported.

.

Warning "6953 TTF belt front temperature sensor value error"

Measures

	Action	Info
1	If there are no other warnings present: ■ Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

A singe temperature or sheet sensor error is reported.
.

Warning "6954 TTF belt front temperature sensor ambient value error"

Measures

	Action	Info
1	None	■

Additional measures

	Action	Info
2	None	■

Additional information

The temperature sensor uses the ambient temperature to determine the measured temperature. If the value for the ambient temperature is a single time out of limits the "6954 TTF belt front temperature sensor ambient value error" warning is reported.

.

Warning "6955 TTF belt rear temperature sensor value error"

Measures

	Action	Info
1	If there are no other warnings present: ■ Replace the "Sensor box, WPR".	■ *'Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

A singe temperature or sheet sensor error is reported.

.

Warning "6956 TTF belt rear temperature sensor ambient value error"

Measures

	Action	Info
1	None	■

Additional measures

	Action	Info
2	None	■

Additional information

The temperature sensor uses the ambient temperature to determine the measured temperature. If the value for the ambient temperature is a single time out of limits the "6956 TTF belt rear temperature sensor ambient value error" warning is reported.
.

Warning "6957 TTF belt cleaner temperature sensor value error"

Measures

	Action	Info
1	If there are no other warnings present: ■ Replace the "Sensor box, WPR".	■ *Remove the "Sensor box, WPR"'* on page 1851 ■ *'Sensor Box WPR, 0675'* on page 1897

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

A single temperature or sheet sensor error is reported.
.

Warning "6958 TTF belt cleaner temperature sensor ambient value error"

Measures

	Action	Info
1	None	■

Additional measures

	Action	Info
4	None	■

Additional information

The temperature sensor uses the ambient temperature to determine the measured temperature. If the value for the ambient temperature is a single time out of limits the "6958 TTF belt cleaner temperature sensor ambient value error" warning is reported.

.

11

Error code "11115 Incorrect Installation"

Measures

	Action	Info
1	Re-install the software on the VarioPrint DP Line.	■ *'Re-install the software on the VarioPrint DP Line'* on page 2103

Additional measures

	Action	Info
2	■ Perform the self repair procedure of the hard disk (hansiplast) ■ Check if system is functioning normal (datalog will show that Hanisplast has come in).	■ *'How does the self repair function of the hard disk (Hansiplast) work?'* on page 2033
3	■ Perform the Unboot the hard disk procedure (clear the MBR). ■ Perform a clean hard disk installation.	■ *'Unboot the hard disk'* on page 2112 ■ *'Install the software on a clean hard disk'* on page 2100
4	Replace controller.	■ *'Remove the Controller'* on page 2022 ■ *'Controller Box Assy, 1102'* on page 2160

Additional information

Incorrect system software installation.
.

Error code "11501 Harddisk 1 Error"

Screening

1. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	■ Follow the instructions on the panel (press touch screen to restart). ■ Do this 3 times in a row to force Hansiplast (automatic installation of backup software) .	■ *'How does the self repair function of the hard disk (Hansiplast) work?'* on page 2033
3	Replace the Controller.	■ *'Remove the Controller'* on page 2022 ■ *'Controller Box Assy, 1102'* on page 2160

Additional information

The HDD or the software on the HDD does not function correctly.

.

Error code "11504 Software Failure"

Screening

1. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If error code "11504 Software Failure" is displayed again, the self repair must start automatically after three times or you have to manually initiate it. See: ■ *'How does the self repair function of the hard disk (Hansiplast) work?' on page 2033* ■ *'Unboot the hard disk' on page 2112*	■
3	Check if it is job related (ask customer if it only crashes during a certain job) If so, retrieve the job from websas. See: ■ *'How to Save and Retrieve a customer job on the controller?' on page 2056*	■
4	Check KP and new software updates for possible solutions.	■
5	Submit a PR with data log and trace file.	■

Additional information

A process of a program on the controller is terminated or a fatal software error occurred.
.

Error code "11506 Lost Logical Command Connection With Print Engine"

Screening

1. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check datalog for possible conflicts (e.g. version conflict, events). In case engine versions does not match with the controller version, force download from controller to engine via SDS. **(to be checked).**	■
3	Check KP and new software updates for possible solutions.	■
4	If problems remains submit a PR with data log and trace file. Workaround: If problem does not occur in previous version, do rollback.	■

Additional information

Logical connection on controller cable USB 1.0 towards Beagle core 22PBA01, X101. The controller contacts the beagle core board with an interval, to check the communication on software level towards both print/scan engine. If the Beagle core is not responding, this error is reported.

.

Possible cause: Software problems (Symptom: e.g engine crash or engine very busy, not able to respond).

Note:
No difference in action for scan and print engine. All Logical errors have similar actions to solve.

Error code "11510 Error during transfer bitmaps from scan engine"

Screening

1. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check datalog for possible conflicts (e.g. version conflict, events). In case engine versions does not match with the controller version, force download from controller to engine via SDS. **(to be checked).**	■
3	Check KP and new software updates for possible solutions.	■
4	If problems remains submit a PR with data log and trace file. Workaround: If problem does not occur in previous version, do rollback.	■

Additional information

Logical connection on controller cable USB 1.0 towards Beagle core 22PBA01, X101. The controller contacts the beagle core board with an interval, to check the communication on software level towards both print/scan engine. If the Beagle core is not responding, this error is reported.

.

Possible cause: Software problems (Symptom: e.g engine crash or engine very busy, not able to respond).

> *Note:*
> No difference in action for scan and print engine. All Logical errors have similar actions to solve.

Error code "11520 No Logical Command Connection with Print Engine"

Screening

1. Use the power button to switch the system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check datalog for possible conflicts (e.g. version conflict, events). In case engine versions does not match with the controller version, force download from controller to engine via SDS. **(to be checked).**	■
3	Check KP and new software updates for possible solutions.	■
4	If problems remains submit a PR with data log and trace file. Workaround: If problem does not occur in previous version, do rollback.	■

Additional information

Logical connection on cable USB 1.0, Beagle core 22PBA01, X101.

At startup the controller contacts the beagle core board, to check the communication on software level towards both print/scan engine. If the Beagle core is not responding, this error is reported.

Possible cause: Software problems (Symptom: e.g engine crash or engine very busy, not able to respond).

.

Error code "11526 Lost Physical Command Connection with Print Engine"

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check USB cable between Controller Distribution: 22 PBA 03, USB A, X4 and Beagle-core: 22PBA01, X101 (USB-B)	∎
3	Check Beagle-core: 22PBA01 has no power If LED V91 on Beagle-core is off the Beagle-core has no power: Beagle power I/O is defect. Replace the PBA beagle power (22PBA02) *'Remove the "PBA beagle power (22PBA02)"'* on page 1998.	∎
4	Replace the controller. *'Remove the Controller'* on page 2022.	∎ *'Controller Box Assy, 1102'* on page 2160

Additional information

Physical connection between controller cable USB 1.0 and Beagle core 22PBA01, X101. Via this cable, software commands between controller and print/scan engine are communicated.

USB data path and USB cmds have different colors. Put the USB cables in the correct USB port. (There is no software cable check).

i | Note:
No difference in action for scan and print engine.

Error code "11529 No Physical Connection with On/Off Controller"

Screening

1. Check the USB cable connections at the back of the controller.
2. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	∎ Check the connection between controller cable USB 2.0 and Beagle core 22PBA01, X301. ∎ Switch the machine off and after 10 seconds on again with the power button.	∎
3	To determine which part is defect switch the USB cables. Turn the machine off and after 10 seconds on again with the power button. . If "11530 Lost Physical Connection with On/Off Controller" is reported: ∎ Replace the "PBA beagle core (22PBA01)". ∎ Replace the "Controller". ⓘ Note: Do not forget to plugin the USB cables back in the correct ports.	∎ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995 ∎ *'Remove the Controller'* on page 2022 *'*on page 4060 ∎ *'Controller Box Assy, 1102'* on page 2160

Additional information

Cable USB 2.0, Beagle core 22PBA01, X301, communicates the following:

- Scan/print data bitmaps
- Engine moon button (Not the on/off power switch) and moon LED control
- USB power, used to startup the engine

Both LUI engine moon button and Moon LED are electrical connected via the controller distribution print towards the Beagle power IO and are both controlled by the controller via this cable.
.
This error is reported when the controller detects at startup, the cable USB 2.0, Beagle core 22PBA01, X301 is not connected.

- DISA-CON-0005 on page ?

Error code "11530 Lost Physical Connection with On/Off Controller"

Screening

1. Check USB cable connections at the back of the controller.
2. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	■ Check connection between controller cable USB 2.0 and Beagle core 22PBA01, X301. ■ Switch machine off and after 10 seconds on again with the power button.	■
3	Determine which part is defect by switching the USB cables. Switch the machine off and after 10 seconds on again with the power button. . If "11530 Lost Physical Connection with On/Off Controller" is reported: ■ Replace the "PBA beagle core (22PBA01)". ■ Replace the "Controller". ⓘ Note: Do not forget to plugin the USB cables back in the correct ports.	■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995 ■ *'Remove the Controller'* on page 2022 ■ *'Controller Box Assy, 1102'* on page 2160

Additional information

On/off controller means the engine softswitch (Moon button) on the UI, not the black on/off switch.

Cable USB 2.0, Beagle core 22PBA01, X301, communicates the following:

- Scan/print data bitmaps
- engine moon button (Not the on/off power switch) and moon LED control.
- USB power, used to startup the engine

Both LUI engine moon button and Moon LED are electrical connected via the controller distribution print towards the Beagle power IO and are both controlled by the controller via this cable.

This error is reported when the controller detects the cable USB 2.0, Beagle core 22PBA01, X301 is not connected anymore.

Error code "11550 External Fan Error"

Measures

	Action	Info
1	Check cable between Controller Distribution: 22 PBA 03, X3 and Cable External Fan	∎
2	Replace the "Fan assy, Controller".	∎ *'Remove the "Fan assy, Controller"'* on page 2026 ∎ *'Electro Frameparts Frame Upper TOC, 2210'* on page 2016 index 312

Additional measures

	Action	Info
3	None.	∎

Additional information

This error is reported when the controller detects that the "Fan assy, Controller" is not rotating.

The "Fan assy, Controller" is used for the following purposes:
∎ Cooling the engine
∎ Cooling the controller

Error code "11553 Serial Number mismatch"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Only possible when multiple parts are exchanged at the same time with other VarioPrint DP Line, e.g.controller and beagle part are exchanged at the same time. ■ If exchanged with other machine, reinstall the original part.	■

Additional information

The serial number is used to identify the machine.
The system reports this error when it detects a serial number mismatch. .
.

Error code "11555 No Physical Command Connection With Print Engine"

Screening

1. Check USB cable connections at the back of the controller.
2. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check USB cable between Controller Distribution: 22 PBA 03, USB A, X4 and Beagle-core: 22PBA01, X101 (USB-B)	■
3	Check Beagle-core: 22PBA01 has no power. If LED V91 on Beagle-core is off the Beagle-core has no power: ■ Replace "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998
4	Replace the "Controller".	■ *'Controller Box Assy, 1102'* on page 2160

Additional information

Physical connection between controller cable USB 1.0 and Beagle core 22PBA01, X101. Via this cable, software commands between controller and print/scan engine are communicated.

At startup the controller contacts the beagle core and reports this error when it detects there is no physical connection.

USB data path and USB cmds have different colors put the USB cables in the correct USB port.

Note:
No difference in action for scan and print engine.

Error code "11558 No VGA connection with UI Panel"

Screening

1. Check D-sub VGA cable connector at the back of the controller.
2. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■ *'Main Engine'* on page 4060

Additional measures

	Action	Info
2	Replace the "User interface panel".	■ *'Remove the Local User Interface Panel'* on page 2018 ■ *'15 inch User Interface, 2214'* on page 2020
3	Replace the "Controller".	■ *'Remove the Controller'* on page 2022 ■ *'Controller Box Assy, 1102'* on page 2160

Additional information

This error is reported when the D-sub VGA cable is connected. Only at startup this is reported.

Note:
The monitor has also a detection mechanism. If the VGA cable is NOT connected, a moving message appears on screen: "Analog Input, No cable" .

Error code "11559 No-Lost Physical Connection With UI Panel"

Screening

1. Check USB cable connections at the back of the controller.
2. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check controller USB cable (not VGA) to User Interface. Switch power off and after 10 seconds on again.	∎ *'Main Engine'* on page 4060
3	Replace UI Screen.	∎ *'Remove the Local User Interface Panel'* on page 2018 ∎ *''* on page 4060
4	Replace controller.	∎ *'Remove the Controller'* on page 2022 ∎ *''* on page 4060

Additional information

This error is reported when at startup there is no Physical USB 2.0 cable connection between controller and the LUI panel.

- Z-1102 on page 2160
- Z-2214 on page 2020

Error code "11560 No-Lost Logical Connection with UI Panel"

Screening

1. Check USB cable connections at the back of the controller.
2. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	Check controller USB cable (not VGA) to User Interface. Switch power off and after 10 seconds on again.	■ *'Main Engine'* on page 4060

Additional measures

	Action	Info
2	Check datalog for possible conflicts (version conflict). In case engine versions does not match with the controller version, force download from controller to engine via SDS.	■
3	Check KP and new software updates for possible solutions.	■
4	If problems remains submit a PR with data log and trace file. Workaround: If problem does not occur in previous version, do rollback. Note: - No difference in action for scan and print engine (e.g. see 11506). - All Logical errors have same actions to solve (e.g. 1506, 11519, etc).	■

Additional information

Physical USB 2.0 cable connection between controller and the console panel. This error is reported when controller has started up and detects that there is no USB connection anymore with the console panel..
.

Error code "11561 Invalid Configuration"

Screening

1. Check if the finisher configuration has changed.
   Go to System => Set up=> Local Key Operator Settings => system settings => update finisher configuration.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check configuration There is no PRO license installed and one of the device is attached: 2nd PIM or HCS or Perfect Binder or Saddle Stitcher	■
3	If this the case Order/install Pro license or disconnect the device.	■

Additional information

[additional information]
.

Error code "11562 No Serial Number Configured"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Determine correct serial number in the back office. ■ Perform SDS test .. to choose correct serial number. ■ Perform SDS test .. to enter serial ⃞*i* Note: Engine and controller parameters must be configured completely or an old backup must be restored	■

Additional information

Only possible when controller and beagle are replaced at the same time due to defect. New parts have both no serial number.

.

Error code "11563 No Logical Connection with On/Off Controller"

Screening

1. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check datalog for possible conflicts (e.g. version conflict, events). In case engine versions does not match with the controller version, force download from controller to engine via SDS. **(to be checked).**	■
3	Check KP and new software updates for possible solutions.	■
4	If problems remains submit a PR with data log and trace file. Workaround: If problem does not occur in previous version, do rollback.	■

Additional information

Logical connection on controller cable USB 1.0 towards Beagle core 22PBA01, X101. The controller contacts the beagle core board with an interval, to check the communication on software level between print and scan engine. If the Beagle core is not responding, this error is reported.

.

Possible cause: Software problems (Symptom: e.g engine crash or engine very busy, not able to respond).

$\boxed{i}$	*Note:* No difference in action for scan and print engine. All Logical errors have similar actions to solve.

Error code "11564 Lost Logical Connection with On/Off Controller"

Screening

1. Check USB cable connections at the back of the controller.
2. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check datalog for possible conflicts (e.g. version conflict, events). In case engine versions does not match with the controller version, force download from controller to engine via SDS. **(to be checked).**	■
3	Check KP and new software updates for possible solutions.	■
4	If problems remains submit a PR with data log and trace file. Workaround: If problem does not occur in previous version, do rollback.	■

Additional information

Logical connection on controller cable USB 2.0 towards Beagle core 22PBA01, X301.

Via this cable the following is communicated:
- Scan/print data bitmaps
- Engine moon button (Not the on/off power switch) and moon LED control.
- USB power, used to startup the engine

This error is reported when the controller detects that there is no logical (software level) on/off connection on this cable anymore. Possible cause: Software problems (Symptom: e.g engine crash or engine very busy, not able to respond).

Error code "11565 No Logical FTP connection with Engine"

Screening

1. Follow instructions on the screen.
2. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Enter SDS and make a backup.	■
3	Check KP and new software updates for possible solutions.	■
4	Submit a PR with data log and trace file. [i] Note: When this error occurs a 11565 trace file is generated.	■

Additional information

This error is reported by the internal FTP connection between engine and controller. The FTP connection is used to synchronize daily backup.
.

Error code "11566 Lost Logical FTP connection with Engine"

Screening

1. Follow instructions on the screen.
2. Use the power button to switch system off and after 10 seconds on again.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Enter SDS and make a backup.	■
3	Check KP and new software updates for possible solutions.	■
4	Submit a PR with data log and trace file. ⓘ *Note:* When this error occurs a 11566 trace file is generated.	■

Additional information

This error is reported by the internal FTP connection between engine and controller. The FTP connection is used to synchronize daily backup.

.

Error code "11567 Wrong Removable Harddisk has been Inserted"

Screening

1. This error can occur when a customer has replaced the removable HDD with a HDD of another machine.

    - Install the correct HDD.

- Install the correct HDD.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Reinstalll controller software (if possible make a backup first).	■ *'Re-install the software on the VarioPrint DP Line'* on page 2103

Additional information

System detects that there is a wrong HD inserted. The detection is done via the serial number of the HDD.
Customer has a removable HDD and has inserted the wrong HDD.
.

Error code "11568 ESW SWDL Hardware Error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Force download from controller to engine via SDS.	■
3	Replace the "PBA beagle core (22PBA01)".	■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341N

Additional information

Engine software cannot be installed from controller.
.

Error code "11569 No Finisher Configured"

Screening

1. Check if a finisher is attached (and connected).
2. Check if the finisher is powered on.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

At least one finisher must be attached to the engine. If a finisher is attached, the engine detects it automatically (plug and play).

.

Error code "11570 Upgrading The Touch Screen Failed"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If there are artefacts (due to version conflict): ■ Reinstall previous software version. *i* *Note:* If there are no artefacts, do not change the installation.	■
3	Send the following to the Opco: ■ Datalog and trace file.	■

Additional information

UI software cannot be installed during a software upgrade.

Warning "11903 Billing Counter Mismatch"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Restore the billing counters	■

Additional information

[additional information]

.

Warning "11904 Software Warning"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	None.	■

Additional information

[additional information]

.

Warning "11907 No ho-go-tray Buttons Detected"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the cables and connections of the UI.	■ *'Main Engine'* on page 4060
3	Replace the "User interface panel".	■ *'Remove the Local User Interface Panel'* on page 2018 ■ *'15inch User Interface, 2214'* on page 2020
4	Replace the "Controller".	■ *'Remove the Controller'* on page 2022 ■ *'15inch User Interface, 2214'* on page 2020

Additional information

[additional information]

.

Warning "11929 Uncontrolled Shutdown"

Measures

	Action	Info
1	Instruct the customer about the correct shutdown procedure.	■

Additional measures

	Action	Info
2	None.	■

Additional information

[additional information]
.

Warning "11955 Lost Connection with Alert Light"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check alert light connection via test Execute SDS .. alert light test.	■ *'Main Engine'* on page 4060
3	Check USB cable between Controller Distribution: 22 PBA 03, USB A, X4 and Beagle-core: 22PBA04, X1 (USB-B)	■ *'Main Engine'* on page 4060
4	Check 24V Power cable: Lamp control 24PBA04, X3 and 24 PBA 05, X2 connction X2.	■ *'Main Engine'* on page 4060
5	Replace attention light option	■ *'Install the Attention Light'* on page 4034 ■ *'Attention Light, 2404'* on page 4042

Additional information

The alert light follows the state of the system. When for example the Ho button is pressed during a job the system will stop and the alert light must show a red light
.

Warning "11956 Incorrect job Detected"

Measures

	Action	Info
1	When machine eventually starts up normal, Customer can retrieve job via websas.	■
2	Send the following to the Opco: - Problem job. - Datalog and config report.	■ *'How to retrieve a datadump file (includes datalog.xml)?'* on page 2050 ■ *'Print or save the configuration report'* on page 2158

Additional measures

	Action	Info
3	None.	■

Additional information

A job causes continously a crash of the controller during receiving of the job in the system. When the controller crashes three times in a row the corrupt job is removed from the queue/mailbox and set aside.

.

Warning "11957 Restore Failed"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Reboot machine and try again	■
3	Check if restore is necessary. Backup information is stored on two places (beagle and controller) and are daily synchronized. - Engine settings are checked, by printing a job. - Controller settings must be checked with the customer.	■
4	If restore is necessary, check if there is an older backup.	■
5	Start procedure to send datalog and trace files.	■ *'How to retrieve a datadump file (includes datalog.xml)?'* on page 2050 ■ *'How to retrieve a trace file?'* on page 2053

Additional information

During the restore the UI shows restore failed.
.

Warning "11958 Backup Failed"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check if the volume (USB key) has a folder "oce-service". If not, create folder oceservice.	■
3	Reboot machine and try again.	■
4	Check if you have an older backup just in case.	■
5	Start procedure to send datalog and trace files.	■ *'How to retrieve a datad-ump file (includes data-log.xml)?'* on page 2050 ■ *'How to retrieve a trace file?'* on page 2053

Additional information

When a backup is made, the UI shows backup failed. Backup information is stored on two places (beagle and controller) and are daily synchronized.
.

Warning "11959 Upgrade Failed"

Measures

	Action	Info
1	There are two ways to retrieve an upgrade software version: ■ Download manually via the Océ website and store it on a USB-drive or local PC. or ■ Downloaded via a remote upgrade server (upgrade package is stored on the VarioPrint DP Line controller).	■
2	The installation is done as follows: ■ When manually downloaded: Upgrade can be installed via websas uploading the upgrade package from a local storage. ■ When downloaded via remote upgrade server: Upgrade is started when user initiates the intstallation of the package.	■ *'Upgrade the software level'* on page 2113 ■ *'Upgrade the software level via remote'* on page 2116
3	If the installation fails, start procedure to send datalog and trace files.	■ *'How to retrieve a datadump file (includes datalog.xml)?'* on page 2050 ■ *'How to retrieve a trace file?'* on page 2053

Additional measures

	Action	Info
4	None.	■

Additional information

[additional information]
.

Warning "11960 Downgrade Failed"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Store datalog and trace files (Start PR procedure) If a customer demands a downgrade (previous was better).	■ *'How to retrieve a datad-ump file (includes data-log.xml)?'* on page 2050 ■ *'How to retrieve a trace file?'* on page 2053
3	If a customer demands a downgrade (previous was better): ■ Perform a reinstallation and upgrade to the required version.	■ *'Re-install the software on the VarioPrint DP Line'* on page 2103

Additional information

A rollback is not executed.

.

Warning "11961 Log server Unreachable"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

[additional information]

.

Warning "11962 Upgrade server Unreachable"

Measures

	Action	Info
1	Check if Proxy server is set to connect to the outside world. See message on screen.	■
2	Start procedure to send datalog and trace log files. Workaround: offline software upload and installation.	■ *'How to retrieve a datadump file (includes datalog.xml)?'* on page 2050 ■ *'How to retrieve a trace file?'* on page 2053 ■ *'Upgrade the software level'* on page 2113

Additional measures

	Action	Info
3	None.	■

Additional information

Download software upgrade from remote server did not succeed.

.

Warning "11963 Datalog server Unreachable"

Measures

	Action	Info
1	Check if Proxy server is set to connect to the outside world.	■
2	2. Check if required information is filled in, e.g. incident description. See message on screen.	■
3	Check if D2MPre server can be accessed offline via browser.	■
4	Start procedure to send datalog and trace log files. Workaround: retrieve datalog and send via email to the opco.	■ *'How to retrieve a datadump file (includes datalog.xml)?'* on page 2050 ■ *'How to retrieve a trace file?'* on page 2053

Additional measures

	Action	Info
5	None.	■

Additional information

Send datalog to remote server software does not succeed.
.

Warning "11964 Embedded SW Install Failed"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If there are artefacts (due to version conflict), reinstall previous software version. Else do not change the installation.	■ *'Re-install the software on the VarioPrint DP Line'* on page 2103
3	Send the following to the Opco: - Datalog and trace file. *i* Note: See also MRE 11568, which is probably hardware related.	■ *'How to retrieve a datadump file (includes datalog.xml)?'* on page 2050 ■ *'How to retrieve a trace file?'* on page 2053 ■ *'Error code "11568 ESW SWDL Hardware Error"'* on page 416

Additional information

Engine software is not installed. The engine version does not match the software package.
.

Warning "11965 No PS License Available"

Measures

	Action	Info
1	Check if the system has a PS license Ask customer to print a configuration report and to check if PS license is installed.	■

Additional measures

	Action	Info
2	None.	■

Additional information

The system detects if a job has the format PS/PDF. If no license this warning is generated.
.

Warning "11966 No PCL License Available"

Measures

	Action	Info
1	Check if the system has a PCL license Ask customer to print a configuration report and to check if PCL license is installed.	■

Additional measures

	Action	Info
2	None.	■

Additional information

The system detects if a job has the format PCL/PDF. If no license this warning is generated.

.

Warning "11967 No XPS License Available"

Measures

	Action	Info
1	Check if the system has a XPS license Ask customer to print a configuration report and to check if XPS license is installed.	■

Additional measures

	Action	Info
2	None.	■

Additional information

The system detects if a job has the format XPS/PDF. If no license this warning is generated.

.

Warning "11968 Backup To Engine Failed"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Send the following to the Opco: ■ Datalog and trace file.	■ *'How to retrieve a datadump file (includes datalog.xml)?'* on page 2050 ■ *'How to retrieve a trace file?'* on page 2053

Additional information

Backup information is stored on two places (beagle and controller) and are daily synchronized.

.

Warning "11969 USB Install Drive Not Valid"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Delete corrupted software package and download the software package again from the oce website.	■

Additional information

A software package is signed, which means that every change in the package will be noticed during software installation or software upgrade.

.

Warning "11970 All Jobs Have Been Removed"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Reboot the Controller and watch the LEDs above the Tray and Hold-key. When the LED blinks press the Tray and Hold key at the same time. Result is that the Controller removes all jobs and this is logged with a warning.	■

Additional information

During startup of the controller via the black switch all jobs in the system can be deleted at once.
.

12

Error code "12501 PIM air motor hall power failure"

Measures

	Action	Info
1	Replace the "Paper tray air motor 12M02".	■ *'Fan Unit, 1234'* on page 2230 index o

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061

Additional information

[description of the error]

.

Error code "12502 PIM VTR clutch power failure"

Screening

1. If the error occurs when a paper tray is in use, go to measures.
2. If the error occurs during startup of the machine, go to additional measures.

Measures

	Action	Info
1	Replace the "Separation clutch".	■ *'Remove the "Separation clutch"'* on page 2183 ■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 12

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061

Additional information

[description of the error]

.

Error code "12503 PIM VTR sensor power failure"

Measures

	Action	Info
1	Check the "Paper path sensor" (4x) and replace if necessary.	■ *'Pim Vertical Transport Plate Guides, 1266'* on page 2233 index 30.

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061

Additional information

[description of the error]
.

Error code "12504 PIM UI power failure"

Measures

	Action	Info
1	none.	■

Additional measures

	Action	Info
2	Check the wiring harness and connections between 12x35 and "ePIM control PBA 12PBA01 ".	■ *'External Paper Input Module (ePIM)'* on page 4061

Additional information

The wiring for the UI is not used for the VarioPrint DP Line but can still cause this error.
.

Error code "12505 PIM registration unit power failure"

Measures

	Action	Info
1	Replace the "Registration unit".	■ *'Remove the "Registration unit"'* on page 2190 ■ *'Pim Xz Unit, 1268'* on page 2234 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■

Additional information

[description of the error]

.

Error code "12506 PIM VTR motor hall power failure"

Measures

	Action	Info
1	Replace the "Vertical transport motor 12M1".	■ *'Remove the "Vertical transport drive motor 12M1"'* on page 2185 ■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 70

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■

Additional information

[description of the error]

.

Error code "12507 PIM VTR pinch power failure"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Disconnect 12x21 and restart the machine. ■ If the error does not occur, replace "Flap unit".	■ *'Remove the "Flap unit"'* on page 2194 ■ *'Paperpath Upper 3, 1276'* on page 2238
3	If error occurs, disconnect the connectors from the "Vertical transport input solenoid 12Y60" and restart the machine. ■ If the does not error occurs, replace the "Vertical transport input solenoid 12Y60".	■ *'Remove the "Vertical transport input solenoid 12Y60"'* on page 2187 ■
4	If the error occurs, disconnect 12x26 and restart the machine. ■ If the error occurs, check wiring harness between 12x26 and "ePIM control PBA 12PBA01 ". ■ If the error does not occur, check the wiring between 12x26 and the solenoids.	■ *'External Paper Input Module (ePIM)'* on page 4061

Additional information

[description of the error]

.

Error code "12508 PIM cover switch power failure"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check wiring harness between 12x30 and "ePIM control PBA 12PBA01 ", repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061

Additional information

[description of the error]

.

Error code "12509 PIM registration z-sensor power failure"

Measures

	Action	Info
1	Replace the "Registration unit".	■ *'Remove the "Registration unit"'* on page 2190 ■ *'Pim Xz Unit, 1268'* on page 2234 index 1

Additional measures

	Action	Info
2	Check wiring harness between 12x19 and "ePIM control PBA 12PBA01 ", repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061

Additional information

[description of the error]

.

Error code "12510 Tray 1: safety error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231.

Additional information

[description of the error]

.

Error code "12511 Tray 1: lift table too late at upper sensor"

Screening

1. Release and reposition the side guides of the paper tray.

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Small, 1212'* on page 2225 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]
.

Error code "12512 Tray 1: lift table too late at down sensor"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Small, 1212'* on page 2225 index 1

Additional measures

	Action	Info
2	Check wiring harness and connection, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12513 PIM paper tray 1 unit power failure"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Small, 1212'* on page 2225 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12514 PIM air 1 unit power failure"

Measures

	Action	Info
1	Replace the "Air valve unit".	■ *'Remove the "Air valve unit"'* on page 2196 ■ *'Valve Unit, 1232'* on page 2229 index 0

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12515 Tray 1: illegal movement"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

The embedded software detects an illegal movement of the lift table.

.

Error code "12516 PIM separation 1 unit power failure"

Measures

	Action	Info
1	Replace the "Separation unit".	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227
2	Replace the "Separation unit safety switch".	■ *'Remove the "Separation unit safety switch"'* on page 2182 ■ *'Electrical (PBA'S), 1292'* on page 2243

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
4	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12520 Tray 2: safety error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12521 Tray 2: lift table too late at upper sensor"

Screening

1. Release and reposition the side guides of the paper tray.

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Small, 1212'* on page 2225 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12522 Tray 2: lift table too late at down sensor"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Small, 1212'* on page 2225 index 1

Additional measures

	Action	Info
2	Check wiring harness and connection, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12523 PIM paper tray 2 unit power failure"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Small, 1212'* on page 2225 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12524 PIM air 2 unit power failure"

Measures

	Action	Info
1	Replace the "Air valve unit".	■ *'Remove the "Air valve unit"'* on page 2196 ■ *'Valve Unit, 1232'* on page 2229 index 0

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]
.

Error code "12525 Tray 2: illegal movement"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

The embedded software detects an illegal movement of the lift table.

.

Error code "12526 PIM separation 2 unit power failure"

Measures

	Action	Info
1	Replace the "Separation unit".	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227 index 0
2	Replace the "Separation unit safety switch".	■ *'Remove the "Separation unit safety switch"'* on page 2182 ■ *'Electrical (PBA'S), 1292'* on page 2243

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
4	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]
.

Error code "12530 Tray 3: safety error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12531 Tray 3: lift table too late at upper sensor"

Screening

1. Release and reposition the side guides of the paper tray.

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Large, 1214'* on page 2226 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]
.

Error code "12532 Tray 3: lift table too late at down sensor"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Large, 1214'* on page 2226 index 1

Additional measures

	Action	Info
2	Check wiring harness and connection, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12533 PIM paper tray 3 unit power failure"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Large, 1214'* on page 2226 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12534 PIM air 3 unit power failure"

Measures

	Action	Info
1	Replace the "Air valve unit".	■ *'Remove the "Air valve unit"'* on page 2196 ■ *'Valve Unit, 1232'* on page 2229 index 0

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12535 Tray 3: illegal movement"

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Replace the "ePIM control PBA 12PBA01 ".	∎ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

The embedded software detects an illegal movement of the lift table.

.

Error code "12536 PIM separation 3 unit power failure"

Measures

	Action	Info
1	Replace the "Separation unit".	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227 index 0
2	Replace the "Separation unit safety switch".	■ *'Remove the "Separation unit safety switch"'* on page 2182 ■ *'Electrical (PBA'S), 1292'* on page 2243

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
4	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12540 Tray 4: safety error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12541 Tray 4: lift table too late at upper sensor"

Screening

1. Release and reposition the side guides of the paper tray.

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Large, 1214'* on page 2226 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]
.

Error code "12542 Tray 4: lift table too late at down sensor"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Large, 1214'* on page 2226 index 1

Additional measures

	Action	Info
2	Check wiring harness and connection, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12543 PIM paper tray 4 unit power failure"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Large, 1214'* on page 2226 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12544 PIM air 4 unit power failure"

Measures

	Action	Info
1	Replace the "Air valve unit".	■ *'Valve Unit, 1232'* on page 2229 index 0

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12545 Tray 4: illegal movement"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

The embedded software detects an illegal movement of the lift table.

.

Error code "12546 PIM separation 4 unit power failure"

Measures

	Action	Info
1	Replace the "Separation unit".	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227 index 0
2	Replace the "Separation unit safety switch".	■ *'Remove the "Separation unit safety switch"'* on page 2182 ■ *'Electrical (PBA'S), 1292'* on page 2243

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
4	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]
.

Error code "12550 PIM 24V power diagnose error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231
3	Replace the "Power supply 12PBA02".	■ *'Power Supply Assy, 1294'* on page 2244 index 2

Additional information

[description of the error]

.

Error code "12551 PIM cover safety error"

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Replace the "ePIM control PBA 12PBA01 ".	∎ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12552 PIM tray lock safety error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12553 PIM tray lock power failure"

Screening

1. If the error occurs when opening a tray, go to measures.
2. If the error occurs during startup of the machine, go to additional measures.

Measures

	Action	Info
1	Replace the "Tray lock mechanism".	▪ *'Remove the "Tray lock mechanism"'* on page 2179 ▪ *'Paper Tray Lock Assy, 1296'* on page 2245 index 1

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	▪ *'External Paper Input Module (ePIM)'* on page 4061

Additional information

[description of the error]
.

Error code "12554 PIM horizontal transport power failure"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061

Additional information

[description of the error]

.

Error code "12555 PIM multi sheet sensor power failure"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061

Additional information

[description of the error]
.

Error code "12556 PIM turn unit power failure"

Measures

	Action	Info
1	?	■

Additional measures

	Action	Info
2	?	■

Additional information

[description of the error]

.

Error code "12562 PIM duo paper tray 2 power failure"

Measures

	Action	Info
1	?	■

Additional measures

	Action	Info
2	?	■

Additional information

[description of the error]

.

Error code "12563 PIM duo paper tray 3 power failure"

Measures

	Action	Info
1	?	■

Additional measures

	Action	Info
2	?	■

Additional information

[description of the error]

.

Error code "12564 PIM duo paper tray 4 power failure"

Measures

	Action	Info
1	?	■

Additional measures

	Action	Info
2	?	■

Additional information

[description of the error]

.

Error code "12710 Tray 1: sheet too late at PIMVTRSEPSE 12B15"

Screening

1. Release and reposition the side guides of the paper tray.
2. If the error occurs from multiple paper trays -> go to additional measures
3. If there is a sheet in the vertical transport section followed by error 25703 go to measures

Measures

	Action	Info
1	If error 25703 is present, replace the separation sensor.	■
2	If error 25703 is not present, and used media is between 50gsm and 200gsm replace the: ■ "Separation unit" ■ "Separation clutch" ■ "Separation clutch" drive belt.	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227 ■ *'Remove the "Separation clutch"'* on page 2183 ■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 12 / index 26
3	If media is < 50gsm and > 200gsm: ■ Replace the "Air valve unit" (warning "12901 Speed air supply motor 12M2 is not correct" present). ■ Check the media that is used ■ Check air channel for leakage	■ *'Remove the "Air valve unit"'* on page 2196 ■ *'Valve Unit, 1232'* on page 2229 index 0

Additional measures

Action	Info
Replace the "Front pulley and timing belt assy ".	■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 75

Action	Info
Replace the "Vertical transport pulley and timing belt assy ".	■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 81 / index 82 / index 100

Additional information

[description of the error]

.

Error code "12711 Tray 1: sheet too late at PIMVTRSEPSE 12B15 due separation unit lifted"

Screening

1. Check if the paper is correctly positioned in the "Paper tray".

Measures

	Action	Info
1	Replace the "Separation unit".	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227 index 0

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the"ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12712 Tray 1: sheet too late at PIMVTRSEPSE 12B15 due air motor error"

Measures

	Action	Info
1	Replace the "Paper tray air motor 12M02".	■ *'Remove the "Paper tray air motor 12M02"'* on page 2198 ■ *'Fan Unit, 1234'* on page 2230 index 0

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Error code "12715 Tray 1: sheet too late at PIMVTRSEPSE 12B15 due drive motor error"

Measures

	Action	Info
1	Replace the "Vertical transport drive motor 12M1".	■ *'Remove the "Vertical transport drive motor 12M1"'* on page 2185 ■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 70

Additional measures

	Action	Info
2	Check the complete drive part of the vertical transport section.	■

Additional information

[description of the error]

.

Error code "12716 Tray 1: invalid paper length detected"

Screening

1. Check the paper tray for the correct paper size.
2. Open and close all paper path doors.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

A too long sheet is detected.
.

Error code "12718 Tray 1: suddenly empty"

Screening

1. Ask the customer to remove all paper from the "Paper tray" and close the "Paper tray".
2. Fill the "Paper tray" with paper.

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Small, 1212'* on page 2225 index 1

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Error code "12720 Tray 2: sheet too late at PIMVTRSEPSE 12B15"

Screening

1. Release and reposition the side guides of the paper tray.
2. If the error occurs from multiple paper trays -> go to additional measures
3. If there is a sheet in the vertical transport section followed by error 25703 go to measures

Measures

	Action	Info
1	If error 25703 is present, replace the separation sensor.	■
2	If error 25703 is not present, and used media is between 50gsm and 200gsm replace the: ■ "Separation unit" ■ "Separation clutch" ■ "Separation clutch" drive belt.	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227 ■ *'Remove the "Separation clutch"'* on page 2183 ■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 12 / index 26
3	If media is < 50gsm and > 200gsm: ■ Replace the "Air valve unit" (warning "12901 Speed air supply motor 12M2 is not correct" present). ■ Check the media that is used ■ Check air channel for leakage	■ *'Remove the "Air valve unit"'* on page 2196 ■ *'Valve Unit, 1232'* on page 2229 index 0

Additional measures

Action	Info
Replace the "Front pulley and timing belt assy ".	■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 75

Action	Info
Replace the "Vertical transport pulley and timing belt assy ".	■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 81 / index 82 / index 100

Additional information

[description of the error]

.

Error code "12721 Tray 2: sheet too late at PIMVTRSEPSE 12B15 due separation unit lifted"

Screening

1. Check if the paper is correctly positioned in the "Paper tray".

Measures

	Action	Info
1	Replace the "Separation unit".	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227 index 0

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the"ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12722 Tray 2: sheet too late at PIMVTRSEPSE 12B15 due air motor error"

Measures

	Action	Info
1	Replace the "Paper tray air motor 12M02".	■ *'Remove the "Paper tray air motor 12M02"'* on page 2198 ■ *'Fan Unit, 1234'* on page 2230 index 0

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Error code "12725 Tray 2: sheet too late at PIMVTRSEPSE 12B15 due drive motor error"

Measures

	Action	Info
1	Replace the "Vertical transport drive motor 12M1".	■ *'Remove the "Vertical transport drive motor 12M1"'* on page 2185 ■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 70

Additional measures

	Action	Info
2	Check the complete drive part of the vertical transport section.	■

Additional information

[description of the error]

.

Error code "12726 Tray 2: invalid paper length detected"

Screening

1. Check the paper tray for the correct paper size.
2. Open and close all paper path doors.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

A too long sheet is detected.

.

Error code "12728 Tray 2: suddenly empty"

Screening

1. Ask the customer to remove all paper from the "Paper tray" and close the "Paper tray".
2. Fill the "Paper tray" with paper.

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Small, 1212'* on page 2225 index 1

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Error code "12730 Tray 3: sheet too late at PIMVTRSEPSE 12B15"

Screening

1. Release and reposition the side guides of the paper tray.
2. If the error occurs from multiple paper trays -> go to additional measures
3. If there is a sheet in the vertical transport section followed by error 25703 go to measures

Measures

	Action	Info
1	If error 25703 is present, replace the separation sensor.	▪
2	If error 25703 is not present, and used media is between 50gsm and 200gsm replace the: ▪ "Separation unit" ▪ "Separation clutch" ▪ "Separation clutch" drive belt.	▪ *'Remove the "Separation unit"'* on page 2180 ▪ *'Separation Unit, 1220'* on page 2227 ▪ *'Remove the "Separation clutch"'* on page 2183 ▪ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 12 / index 26
3	If media is < 50gsm and > 200gsm: ▪ Replace the "Air valve unit" (warning "12901 Speed air supply motor 12M2 is not correct" present). ▪ Check the media that is used ▪ Check air channel for leakage	▪ *'Remove the "Air valve unit"'* on page 2196 ▪ *'Valve Unit, 1232'* on page 2229 index 0

Additional measures

Action	Info
Replace the "Front pulley and timing belt assy ".	▪ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 75

Action	Info
Replace the "Vertical transport pulley and timing belt assy ".	■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 81 / index 82 / index 100

Additional information

[description of the error]

.

Error code "12731 Tray 3: sheet too late at PIMVTRSEPSE 12B15 due separation unit lifted"

Screening

1. Check if the paper is correctly positioned in the "Paper tray".

Measures

	Action	Info
1	Replace the "Separation unit".	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227 index 0

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the"ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12732 Tray 3: sheet too late at PIMVTRSEPSE 12B15 due air motor error"

Measures

	Action	Info
1	Replace the "Paper tray air motor 12M02".	■ *'Remove the "Paper tray air motor 12M02"' on page 2198* ■ *'Fan Unit, 1234' on page 2230* index o

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Error code "12735 Tray 3: sheet too late at PIMVTRSEPSE 12B15 due drive motor error"

Measures

	Action	Info
1	Replace the "Vertical transport drive motor 12M1".	■ *'Remove the "Vertical transport drive motor 12M1"'* on page 2185 ■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 70

Additional measures

	Action	Info
2	Check the complete drive part of the vertical transport section.	■

Additional information

[description of the error]

.

Error code "12736 Tray 3: invalid paper length detected"

Screening

1. Check the paper tray for the correct paper size.
2. Open and close all paper path doors.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

A too long sheet is detected.
.

Error code "12738 Tray 3: suddenly empty"

Screening

1. Ask the customer to remove all paper from the "Paper tray" and close the "Paper tray".
2. Fill the "Paper tray" with paper.

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Large, 1214'* on page 2226 index 1

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Error code "12740 Tray 4: sheet too late at PIMVTRSEPSE 12B15"

Screening

1. Release and reposition the side guides of the paper tray.
2. If the error occurs from multiple paper trays -> go to additional measures
3. If there is a sheet in the vertical transport section followed by error 25703 go to measures

Measures

	Action	Info
1	If error 25703 is present, replace the separation sensor.	■
2	If error 25703 is not present, and used media is between 50gsm and 200gsm replace the: ■ "Separation unit" ■ "Separation clutch" ■ "Separation clutch" drive belt.	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227 ■ *'Remove the "Separation clutch"'* on page 2183 ■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 12 / index 26
3	If media is < 50gsm and > 200gsm: ■ Replace the "Air valve unit" (warning "12901 Speed air supply motor 12M2 is not correct" present). ■ Check the media that is used ■ Check air channel for leakage	■ *'Remove the "Air valve unit"'* on page 2196 ■ *'Valve Unit, 1232'* on page 2229 index 0

Additional measures

Action	Info
Replace the "Front pulley and timing belt assy ".	■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 75

Action	Info
Replace the "Vertical transport pulley and timing belt assy ".	▪ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 81 / index 82 / index 100

Additional information

[description of the error]

.

Error code "12741 Tray 4: sheet too late at PIMVTRSEPSE 12B15 due separation unit lifted"

Screening

1. Check if the paper is correctly positioned in the "Paper tray".

Measures

	Action	Info
1	Replace the "Separation unit".	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227 index 0

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the"ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]

.

Error code "12742 Tray 4: sheet too late at PIMVTRSEPSE 12B15 due air motor error"

Measures

	Action	Info
1	Replace the "Paper tray air motor 12M02".	■ *'Remove the "Paper tray air motor 12M02"'* on page 2198 ■ *'Fan Unit, 1234'* on page 2230 index 0

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Error code "12745 Tray 4: sheet too late at PIMVTRSEPSE 12B15 due drive motor error"

Measures

	Action	Info
1	Replace the "Vertical transport motor 12M1".	■ *'Remove the "Vertical transport drive motor 12M1"'* on page 2185 ■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 70

Additional measures

	Action	Info
2	Check the complete drive part of the vertical transport section.	■

Additional information

[description of the error]

.

Error code "12746 Tray 4: invalid paper length detected"

Screening

1. Check the paper tray for the correct paper size.
2. Open and close all paper path doors.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

A too long sheet is detected.

.

Error code "12748 Tray 4: suddenly empty"

Screening

1. Ask the customer to remove all paper from the "Paper tray" and close the "Paper tray".
2. Fill the "Paper tray" with paper.

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Large, 1214'* on page 2226index 1

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Error code "12761 Sheet too late at PIMREGXSE 12B60"

Screening

1. Ask customer if the sheet is past the registration unit of the ePIM, if yes go to measures
   If the sheet is not past the registration unit, go to additional measures

Measures

	Action	Info
1	Replace the "Registration unit".	■ *'Remove the "Registration unit"'* on page 2190 ■ *'Pim Xz Unit, 1268'* on page 2234 index 1

Additional measures

	Action	Info
2	Check the complete drive part of the vertical transport section.	■

Additional information

[description of the error]
.

Error code "12762 Sheet too late at PIMREGXSE 12B60 due drive motor error"

Measures

	Action	Info
1	Replace the "Vertical transport drive motor 12M1".	■ *'Remove the "Vertical transport drive motor 12M1"'* on page 2185 ■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 70

Additional measures

	Action	Info
2	Check the complete drive part of the vertical transport section.	■

Additional information

[description of the error]

.

Error code "12763 Z-slider position error"

Measures

	Action	Info
1	Replace the "Registration unit".	■ *'Remove the "Registration unit"'* on page 2190 ■ *'Pim Xz Unit, 1268'* on page 2234 index 1

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Error code "12764 Z-home sensor not found"

Measures

	Action	Info
1	Replace the "Registration unit".	■ *'Remove the "Registration unit"'* on page 2190 ■ *'Pim Xz Unit, 1268'* on page 2234 index 1

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Error code "12765 Sheet too late at PIMVTROUTSE 12B63"

Screening

1. Ask the costumer where the sheet is located.
   If the sheet is located in the engine, go to measures

Measures

	Action	Info
1	Replace the "Vertical transport output sensor 12B63".	■ *'Remove the "Vertical transport output sensor 12B63 "'* on page 2189

Additional measures

	Action	Info
2	Check the all pinches after the registration unit.	■
3	Check the pinch lifters.	■
4	Replace the "Registration unit".	■ *'Remove the "Registration unit"'* on page 2190 ■ *'Pim Xz Unit, 1268'* on page 2234 index 1

Additional information

[description of the error]
.

Warning "12901 Speed air supply motor 12M2 is not correct"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]

.

Warning "12902 Paper path motor 12M1 position error"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]

.

Warning "12905 Z-sensor error"

Measures

	Action	Info
1	Clean the "Registration unit".	■
2	Replace the "Registration unit".	■ *'Remove the "Registration unit"'* on page 2190 ■ *'Pim Xz Unit, 1268'* on page 2234 index 1

Additional measures

	Action	Info
3	None.	■

Additional information

[description of the error]

.

Warning "12906 Z-correction too high"

Screening

- Are ORE 16705/16761 or 16762 present?
  If no, go to measures
  If yes, go to additional measures

Measures

	Action	Info
1	Replace the "Registration unit"	■ *'Remove the "Registration unit"'* on page 2190 ■ *'Pim Xz Unit, 1268'* on page 2234 index 1

Additional measures

	Action	Info
2	Check the complete drive part of the vertical transport section.	■

Additional information

[description of the error]

.

Warning "12907 X-correction too high"

Screening

1. Is the warning caused by one paper tray or multiple paper trays?
A single paper tray, go to measures.
Multiple paper trays, go to additional measures.

Measures

	Action	Info
1	Replace the "Separation unit".	■ *'Remove the "Separation unit"'* on page 2180 ■ *'Separation Unit, 1220'* on page 2227
2	Replace the "Separation clutch".	■ *'Remove the "Separation clutch"'* on page 2183 ■ *'Pim Vertical Transport Drive, 1260'* on page 2232 index 12

Additional measures

	Action	Info
3	Check if all paper path doors are closed properly.	■
4	Check the complete drive part of the verticall transport section.	■

Additional information

[description of the error]

.

.

Warning "12910 Tray 1: format detection z-size error"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Small, 1212'* on page 2225 index 1

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Warning "12911 Tray 1: separation unit elevated"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]

.

Warning "12912 Tray 1: did not open at request"

Screening

1. Ask the customer to open the 'Trays' view on the local user interface and check if one of the trays has a dashed icon.
   The tray with the dashed icon is detected as open.
   Ask the customer to push against the tray. If the icon changes ask the customer to open the tray again.

Measures

	Action	Info
1	Replace the "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"'* on page 2179 ■ *'Paper Tray Lock Assy, 1296'* on page 2245 index 1

Additional measures

	Action	Info
2	Check the wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]
.

Warning "12913 ADC error"

Measures

	Action	Info
1	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Warning "12914 Tray 1: configuration error"

Measures

	Action	Info
1	None.	▪

Additional measures

	Action	Info
2	Use the SDS to check which paper trays are detected. Check the ePIM if the installed trays match with the trays in the SDS. ▪ Replace the "Paper tray".	▪ *'Remove the "Paper tray"'* on page *2172* ▪ *'Paper Tray Small, 1212'* on page *2225* index 1

Additional information

[description of the error]
.

Warning "12915 Tray 1: illegal lift motor encoder values"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]

.

Warning "12920 Tray 2: format detection z-size error"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Small, 1212'* on page 2225 index 1

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Warning "12921 Tray 2: separation unit elevated"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]

.

Warning "12922 Tray 2: did not open at request"

Screening

1. Ask the customer to open the 'Trays' view on the local user interface and check if one of the trays has a dashed icon.
The tray with the dashed icon is detected as open.
Ask the customer to push against the tray. If the icon changes ask the customer to open the tray again.

Measures

	Action	Info
1	Replace the "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"' on page 2179* ■ *'Paper Tray Lock Assy, 1296' on page 2245* index 1

Additional measures

	Action	Info
2	Check the wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)' on page 4061*
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294' on page 2244* index 231

Additional information

[description of the error]

.

Warning "12924 Tray 2: configuration error"

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Use the SDS to check which paper trays are detected. Check the ePIM if the installed trays match with the trays in the SDS. ∎ Replace the "Paper tray".	∎ *'Remove the "Paper tray"'* on page *2172* ∎ *'Paper Tray Small, 1212'* on page *2225* index 1

Additional information

[description of the error]
.

Warning "12925 Tray 2: illegal lift motor encoder values"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]

.

Warning "12930 Tray 3: format detection z-size error"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Large, 1214'* on page 2226 index 1

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Warning "12931 Tray 3: separation unit elevated"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]
.

Warning "12932 Tray 3: did not open at request"

Screening

1. Ask the customer to open the 'Trays" view on the local user interface and check if one of the trays has a dashed icon.
The tray with the dashed icon is detected as open.
Ask the customer to push against the tray. If the icon changes ask the customer to open the tray again.

Measures

	Action	Info
1	Replace the "Tray lock mechanism"	■ *Remove the "Tray lock mechanism"* on page 2179 ■ *'Paper Tray Lock Assy, 1296'* on page 2245 index 1

Additional measures

	Action	Info
2	Check the wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)'* on page 4061
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional information

[description of the error]
.

Warning "12934 Tray 3: configuration error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Use the SDS to check which paper trays are detected. Check the ePIM if the installed trays match with the trays in the SDS. ■ Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page *2172* ■ *'Paper Tray Large, 1214'* on page *2226* index 1

Additional information

[description of the error]

.

Warning "12935 Tray 3: illegal lift motor encoder values"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]

.

Warning "12940 Tray 4: format detection z-size error"

Measures

	Action	Info
1	Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Large, 1214'* on page 2226 index 1

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Warning "12941 Tray 4: separation unit elevated"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]
.

Warning "12942 Tray 4: did not open at request"

Screening

1. Ask the customer to open the 'Trays' view on the local user interface and check if one of the trays has a dashed icon.
The tray with the dashed icon is detected as open.
Ask the customer to push against the tray. If the icon changes ask the customer to open the tray again.

Measures

	Action	Info
1	Replace the "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"' on page 2179* ■ *'Paper Tray Lock Assy, 1296' on page 2245* index 1

Additional measures

	Action	Info
2	Check the wiring harness and connections, repair if necessary.	■ *'External Paper Input Module (ePIM)' on page 4061*
3	Replace the "ePIM control PBA 12PBA01 ".	■ *'Power Supply Assy, 1294' on page 2244* index 231

Additional information

[description of the error]
.

Warning "12944 Tray 4: configuration error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Use the SDS to check which paper trays are detected. Check the ePIM if the installed trays match with the trays in the SDS. ■ Replace the "Paper tray".	■ *'Remove the "Paper tray"'* on page 2172 ■ *'Paper Tray Large, 1214'* on page 2226 index 1

Additional information

[description of the error]
.

Warning "12945 Tray 4: illegal lift motor encoder values"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]

.

Warning "12977 PIM 24V power diagnose error"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]

.

Warning "12978 PIM 5V power diagnose error"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	No action required.	■

Additional information

[description of the error]

.

Warning "12990 Drive motor driver error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

Warning "12991 Air motor driver error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

[description of the error]

.

14

Error code "14501 PFM drive motor out of range "

Measures

	Action	Info
1	Replace the "Drive unit, PFM".	■ *'Remove the "Drive unit, PFM"'* on page 1924 ■ *''* on page 4060

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *''* on page 4060

Additional information

The "Drive unit, PFM" cannot follow the desired profile. The error is detected before the **main clutch drive** is activated.

.

■ Z-1425 on page 1946
■ Z-2202 on page 2012

Error code "14502 PFM drive motor out of range after activating PFM drive clutch "

Screening

1. Restart the machine.
2. Ask if the error occurs when different paper trays are used.
   See measures for next step.

Measures

	Action	Info
1	If the error occurs when different paper trays are used: ■ Check the "Vertical paper transport part, PFM" and repair if necessary.	■ *'Remove the "Vertical paper transport part, PFM": "Timing belt", "Gear", "Pulley timing belt"' on page 1934*
2	If error occurs using one specific paper tray: ■ Replace the "Separation unit, PFM" of the used paper tray.	■ *'Remove the "Separation unit, PFM"' on page 1919* ■ *'' on page 4060*

Additional measures

	Action	Info
3	None.	■

Additional information

The "Drive unit, PFM" cannot follow the desired profile. The error is detected after the **main clutch drive** is activated.

.

■ Z-1420 on page 1945

Error code "14503 PFM drive motor driver error"

Measures

	Action	Info
1	Replace the "Drive unit, PFM".	■ *'Remove the "Drive unit, PFM"'* on page 1924 ■ *''* on page 4060

Additional measures

	Action	Info
2	Check wiring harness and connections, repiar if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *''* on page 4060

Additional information

[description of the error]

.

- Z-1425 on page 1946
- Z-2202 on page 2012

Error code "14511 Tray 1: PFMSEPHEISE 14B11 not detected"

Measures

	Action	Info
1	Replace the "Separation unit, PFM".	■ *'Remove the "Separation unit, PFM"'* on page 1919 ■ *''* on page 4060

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *''* on page 4060

Additional information

If after activation of the "Lift motor, pmdc geared" the empty sensor is activated and the height sensor is not activated within a specific time the error code "14511 Tray 1: PFMSEPHEISE 14B11 not detected" is displayed.

.

- Z-1420 on page 1945
- Z-2202 on page 2012

Error code "14512 Tray 1: no lift table movement detected"

Measures

	Action	Info
1	Replace both: ■ First replace the "Lift motor, pmdc geared" and then ■ Replace the "Paper tray".	■ *'Remove the "Lift motor, pmdc geared"'* on page 1930 ■ *'Bulk Papertray Frameparts, 1440'* on page 1949 index 145 ■ *'Replace the "Paper tray bulk"'* on page 1921 ■ *'Bulk Papertray PFM, 1410'* on page 1943

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

If after activation of the "Lift motor, pmdc geared" there is no "Paper tray" movement detected by the embedded software and the height sensor is not activated error code "14512 Tray 1: no lift table movement detected" is displayed.
.

Error code "14521 Tray 2: PFMSEPHEISE 14B21 not detected"

Measures

	Action	Info
1	Replace the "Separation unit, PFM".	■ *'Remove the "Separation unit, PFM"'* on page 1919 ■ *''* on page 4060

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *''* on page 4060

Additional information

If after activation of the "Lift motor, pmdc geared" the empty sensor is activated and the height sensor is not activated within a specific time the error code "14521 Tray 2: PFM-SEPHEISE 14B21 not detected" is displayed.
.

Error code "14522 Tray 2: no lift table movement detected"

Measures

	Action	Info
1	Replace both: ■ First replace the "Lift motor, pmdc geared" and then ■ Replace the "Paper tray".	■ *'Remove the "Lift motor, pmdc geared"'* on page 1930 ■ *'Bulk Papertray Frameparts, 1440'* on page 1949 index 145 ■ *'Replace the "Paper tray bulk"'* on page 1921 ■ *'Bulk Papertray PFM, 1410'* on page 1943

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

If after activation of the "Lift motor, pmdc geared" there is no "Paper tray" movement detected by the embedded software and the height sensor is not activated error code "14522 Tray 2: no lift table movement detected" is displayed.
.

Error code "14531 Tray 3: PFMSEPHEISE 14B31 not detected"

Measures

	Action	Info
1	Replace the "Separation unit, PFM".	■ *'Remove the "Separation unit, PFM"'* on page 1919 ■ *''* on page 4060

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *''* on page 4060

Additional information

If after activation of the "Lift motor, pmdc geared" the empty sensor is activated and the height sensor is not activated within a specific time the error code "14531 Tray 3: PFM-SEPHEISE 14B31 not detected" is displayed.
.

Error code "14532 Tray 3: no lift table movement detected"

Measures

	Action	Info
1	Replace both: ■ First replace the "Lift motor, pmdc geared" and then ■ Replace the "Paper tray".	■ *'Remove the "Lift motor, pmdc geared"'* on page 1930 ■ *'Multiformat Papertray Frameparts, 1445'* on page 1950 index 210 and ■ *'Replace the "Paper tray multi format"'* on page 1927 ■ *'Multiformat Papertray PFM, 1415'* on page 1944

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

If after activation of the "Lift motor, pmdc geared" there is no "Paper tray" movement detected by the embedded software and the height sensor is not activated error code "14532 Tray 3: no lift table movement detected" is displayed.
.

Error code "14541 Tray 4: PFMSEPHEISE 14B41 not detected"

Measures

	Action	Info
1	Replace the "Separation unit, PFM".	■ *'Remove the "Separation unit, PFM"' on page 1919* ■ *'' on page 4060*

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine' on page 4060*
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"' on page 1998* ■ *'' on page 4060*

Additional information

If after activation of the "Lift motor, pmdc geared" the empty sensor is activated and the height sensor is not activated within a specific time the error code "14541 Tray 4: PFMSEPHEISE 14B41 not detected" is displayed.
.

Error code "14542 Tray 4: no lift table movement detected"

Measures

	Action	Info
1	Replace both: ■ First replace the "Lift motor, pmdc geared" and then ■ Replace the "Paper tray".	■ *'Remove the "Lift motor, pmdc geared"'* on page 1930 ■ *'Multiformat Papertray Frameparts, 1445'* on page 1950 index 210 and ■ *'Replace the "Paper tray multi format"'* on page 1927 ■ *'Multiformat Papertray PFM, 1415'* on page 1944

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

If after activation of the "Lift motor, pmdc geared" there is no "Paper tray" movement detected by the embedded software and the height sensor is not activated error code "14542 Tray 4: no lift table movement detected" is displayed.
.

Error code "14701 Sheet too late at PFMVTROUTSE 14B53"

Screening

1. If the error occurs with a single tray, this can be solved by the customer (POC action).

Measures

Use the table below to determine the cause of the "14701 Sheet too late at PFMVTROUTSE 14B53" error code.

.

[i] *Note:*
the first line in the table indicates that all trays have the problem. The problem presents itself with a different code from tray 2 than from tray 1-3-4.

Tray 1	Tray 2	Tray 3	Tray 4	Action
14701	16742	14701	14701	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924. ■ *'Drive PFM, 1425'* on page 1946
--	16742	14701	14701	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924. ■ *'Drive PFM, 1425'* on page 1946 ■ Replace the "Timing belt" *'Remove the "Vertical paper transport part, PFM": "Timing belt", "Gear", "Pulley timing belt"'* on page 1934
14701	--	14701	14701	■ Replace the "Vertical paper transport door, PFM" *'Remove the "Vertical paper transport door, PFM"'* on page 1925 ■ *'Door PFM, 1430'* on page 1947
--	--	14701	14701	■ Replace the "Vertical paper transport door, PFM" *'Remove the "Vertical paper transport door, PFM"'* on page 1925 ■ *'Door PFM, 1430'* on page 1947

Tray 1	Tray 2	Tray 3	Tray 4	Action
14701	--	--	--	Separation tray 1 ■ Replace the "Separation rollers" *'Remove the "Separation rollers" (POC action)'* on page 1916 ■ If the problem persists, replace the "Separation unit, PFM" *'Remove the "Separation unit, PFM"'* on page 1919 ■ *'Separation Unit PFM, 1420'* on page 1945
--	--	14701	--	Separation tray 3 ■ Replace the "Separation rollers" *'Remove the "Separation rollers" (POC action)'* on page 1916 ■ If the problem persists, replace the "Separation unit, PFM" *'Remove the "Separation unit, PFM"'* on page 1919 ■ *'Separation Unit PFM, 1420'* on page 1945
--	--	--	14701	Separation tray 4 ■ Replace the "Separation rollers" *'Remove the "Separation rollers" (POC action)'* on page 1916 ■ If the problem persists, replace the "Separation unit, PFM" *'Remove the "Separation unit, PFM"'* on page 1919 ■ *'Separation Unit PFM, 1420'* on page 1945

Additional measures

	Action	Info
-	None.	■

Additional information

[description of the error]

.

Error code "14711 Tray 1: sheet too late at PFMSEPSE1 14B11"

Screening

1. If the error occurs with a single tray:
   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

2. If the problem persists, see the measures in the table below.

   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

Measures

Use the table below to determine the cause of the "14711 Tray 1: sheet too late at PFMSEPSE1 14B11" error code.

Tray 1	Tray 2	Tray 3	Tray 4	Action
14711	14721	14731	14741	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924 ■ *'Drive PFM, 1425'* on page 1946
14711	--	--	--	Separation tray 1 ■ Replace the "Separation rollers" *'Remove the "Separation rollers" (POC action)'* on page 1916 ■ If the problem persists, replace the "Separation unit, PFM" *'Remove the "Separation unit, PFM"'* on page 1919 ■ *'Separation Unit PFM, 1420'* on page 1945

Additional measures

	Action	Info
-	None	■

Additional information

[description of the error]

.

Error code "14712 Tray 1: PFMSEPSE1 14B11 too late free"

Screening

1. If the error occurs with a single tray:
   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

2. If the problem persists, see the measures in the table below.

   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

Measures

Use the table below to determine the cause of the "14712 Tray 1: PFMSEPSE1 14B11 too late free" error code.

Tray 1	Tray 2	Tray 3	Tray 4	Action
14712	14722	14732	14742	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924 ■ *'Drive PFM, 1425'* on page 1946
14712	--	--	--	Separation tray 1 ■ Replace the "Separation rollers" *'Remove the "Separation rollers" (POC action)'* on page 1916 ■ If the problem persists, replace the "Separation unit, PFM" *'Remove the "Separation unit, PFM"'* on page 1919 ■ *'Separation Unit PFM, 1420'* on page 1945

Additional measures

	Action	Info
-	None	■

Additional information

[description of the error]

.

Error code "14714 Tray 1: Suddenly empty"

Screening

1. Remove all paper from the paper tray.
   Close the "Paper tray" and wait for 10 seconds.
   Replenish the applicable "Paper tray".

Measures

	Action	Info
1	Replace the applicable "Paper tray" .	■ *'Replace the "Paper tray bulk"'* on page 1921 ■ *'Bulk Papertray PFM, 1410'* on page 1943

Additional measures

	Action	Info
2	None.	■

Additional information

[Description of the error]

.

Error code "14721 Tray 2: sheet too late at PFMSEPSE2 14B21"

Screening

1. If the error occurs with a single tray:
   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

2. If the problem persists, see the measures in the table below.

   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

Measures

Use the table below to determine the cause of the "14721 Tray 2: sheet too late at PFMSEPSE2 14B21" error code.

Tray 1	Tray 2	Tray 3	Tray 4	Action
14711	14721	14731	14741	■ Replace *"* on page 4060. ■ *'Drive PFM, 1425'* on page 1946
--	14721	14731	14741	■ Replace *"* on page 4060. ■ *'Drive PFM, 1425'* on page 1946 ■ Check the "Timing belt"
--	14721	--	--	Separation tray 2 ■ Replace *"* on page 4060 (POC action). ■ If the problem persists, replace *"* on page 4060. ■ *'Separation Unit PFM, 1420'* on page 1945

Additional measures

	Action	Info
-	None	■

Additional information

[description of the error]

.

- DISA-PFM-0020 on page ?
- DISA-PFM-0005 on page ?
- DISA-PFM-0010 on page ?

Error code "14722 Tray 2: PFMSEPSE2 14B21 too late free"

Screening

1. If the error occurs with a single tray:
   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

2. If the problem persists, see the measures in the table below.
   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

Measures

Use the table below to determine the cause of the "14722 Tray 2: PFMSEPSE2 14B21 too late free" error code.

Tray 1	Tray 2	Tray 3	Tray 4	Action
14712	14722	14732	14742	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924. ■ *'Drive PFM, 1425'* on page 1946
--	14722	14732	14742	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924. ■ *'Drive PFM, 1425'* on page 1946 ■ Check the "Timing belt" *'Remove the "Vertical paper transport part, PFM": "Timing belt", "Gear", "Pulley timing belt"'* on page 1934
--	14722	--	--	Separation tray 2 ■ Replace the "Separation rollers" *'Remove the "Separation rollers" (POC action)'* on page 1916 ■ If the problem persists, replace the "Separation unit, PFM" *'Remove the "Separation unit, PFM"'* on page 1919. ■ *'Separation Unit PFM, 1420'* on page 1945

Additional measures

	Action	Info
-	None	■

Additional information

[description of the error]

.

Error code "14724 Tray 2: Suddenly empty"

Screening

1. Remove all paper from the paper tray.
   Close the "Paper tray" and wait for 10 seconds.
   Replenish the applicable "Paper tray".

Measures

	Action	Info
1	Replace the applicable "Paper tray" .	■ *'Replace the "Paper tray bulk"'* on page 1921 ■ *'Bulk Papertray PFM, 1410'* on page 1943

Additional measures

	Action	Info
2	None.	■

Additional information

[Description of the error]

.

Error code "14731 Tray 3: sheet too late at PFMSEPSE3 14B31"

Screening

1. If the error occurs with a single tray:
   - Check if media enhancer is applied correctly (see user manual).
   - Check and if necessary reposition the side guides of the applicable tray.
   - Replace the "Separation rollers" of the applicable tray (POC).

2. If the problem persists, see the measures in the table below.
   - Check if media enhancer is applied correctly (see user manual).
   - Check and if necessary reposition the side guides of the applicable tray.
   - Replace the "Separation rollers" of the applicable tray (POC).

Measures

Use the table below to determine the cause of the "14731 Tray 3: sheet too late at PFMSEPSE3 14B31" error code.

Tray 1	Tray 2	Tray 3	Tray 4	Action
14711	14721	14731	14741	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924. ■ *'Drive PFM, 1425'* on page 1946
--	14721	14731	14741	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924. ■ *'Drive PFM, 1425'* on page 1946 ■ Check the "Timing belt" *'Remove the "Vertical paper transport part, PFM": "Timing belt", "Gear", "Pulley timing belt"'* on page 1934

Tray 1	Tray 2	Tray 3	Tray 4	Action
--	--	14731	--	Separation tray 3 ■ Replace the "Separation rollers" *'Remove the "Separation rollers" (POC action)'* on page 1916 ■ If the problem persists, replace the "Separation unit, PFM" *'Remove the "Separation unit, PFM"'* on page 1919. ■ *'Separation Unit PFM, 1420'* on page 1945

Additional measures

	Action	Info
-	None.	■

Additional information

[description of the error]

.

Error code "14732 Tray 3: PFMSEPSE3 14B31 too late free"

Screening

1. If the error occurs with a single tray:
   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

2. If the problem persists, see the measures in the table below.
   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

Measures

Use the table below to determine the cause of the "14732 Tray 3: PFMSEPSE3 14B31 too late free" error code.

Tray 1	Tray 2	Tray 3	Tray 4	Action
14712	14722	14732	14742	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924 ■ *'Drive PFM, 1425'* on page 1946
--	14722	14732	14742	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924. ■ *'Drive PFM, 1425'* on page 1946 ■ Check the "Timing belt" *'Remove the "Vertical paper transport part, PFM": "Timing belt", "Gear", "Pulley timing belt"'* on page 1934
--	--	14732	14742	■ Replace "Vertical paper transport door, PFM" *'Remove the "Vertical paper transport door, PFM"'* on page 1925 ■ *'Door PFM, 1430'* on page 1947

Tray 1	Tray 2	Tray 3	Tray 4	Action
--	--	14732	--	Separation tray 3 ■ Replace "Separation rollers" *'Remove the "Separation rollers" (POC action)' on page 1916* ■ If the problem persists, replace "Separation unit, PFM". ■ *'Remove the "Separation unit, PFM"' on page 1919* ■ *'Separation Unit PFM, 1420' on page 1945*

Additional measures

	Action	Info
-	None	■

Additional information

[description of the error]

.

Error code "14733 Tray 3: sheet too short"

Screening

1. Check if the paper in the tray is the same as the assigned media.
2. Check if smaller media is put on top of larger media in the tray.

Measures

	Action	Info
1	Replace the "Paper tray multi format".	■ *'Replace the "Paper tray multi format"'* on page 1927 ■ *'Multiformat Papertray PFM, 1415'* on page 1944

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
2	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

Incorrect paper size detection in the multi format tray
.

Error code "14734 Tray 3: Suddenly empty"

Screening

1. Remove all paper from the paper tray.
   Close the "Paper tray" and wait for 10 seconds.
   Replenish the applicable "Paper tray".

Measures

	Action	Info
1	Replace the applicable "Paper tray" .	■ *'Replace the "Paper tray multi format"'* on page 1927 ■ *'Multiformat Papertray PFM, 1415'* on page 1944

Additional measures

	Action	Info
2	None.	■

Additional information

[Description of the error]
.

Error code "14741 Tray 4: sheet too late at PFMSEPSE4 14B41"

Screening

1. If the error occurs with a single tray:
   - Check if media enhancer is applied correctly (see user manual).
   - Check and if necessary reposition the side guides of the applicable tray.
   - Replace the "Separation rollers" of the applicable tray (POC).

2. If the problem persists, see the measures in the table below.
   - Check if media enhancer is applied correctly (see user manual).
   - Check and if necessary reposition the side guides of the applicable tray.
   - Replace the "Separation rollers" of the applicable tray (POC).

Measures

Use the table below to determine the cause of the "14741 Tray 4: sheet too late at PFMSEPSE4 14B41" error code.

Tray 1	Tray 2	Tray 3	Tray 4	Action
14711	14721	14731	14741	■ Replace "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924. ■ *'Drive PFM, 1425'* on page 1946
--	14721	14731	14741	■ Replace "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924. ■ *'Drive PFM, 1425'* on page 1946 ■ Check the "Timing belt" *'Remove the "Vertical paper transport part, PFM": "Timing belt", "Gear", "Pulley timing belt"'* on page 1934

Tray 1	Tray 2	Tray 3	Tray 4	Action
--	--	--	14741	Separation tray 4 ■ Replace the "Separation rollers" *'Remove the "Separation rollers" (POC action)'* on page 1916 ■ If the problem persists, replace "Separation unit, PFM" *'Remove the "Separation unit, PFM"'* on page 1919 ■ *'Separation Unit PFM, 1420'* on page 1945

Additional measures

	Action	Info
-	None	■

Additional information

[description of the error]

.

Error code "14742 Tray 4: PFMSEPSE4 14B41 too late free"

Screening

1. If the error occurs with a single tray:
   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

2. If the problem persists, see the measures in the table below.

   - Check if media enhancer is applied correctly (see user manual).
   - Replace the "Separation rollers" of the applicable tray (POC).

Measures

Use the table below to determine the cause of the "14742 Tray 4: PFMSEPSE4 14B41 too late free" error code.

Tray 1	Tray 2	Tray 3	Tray 4	Action
14712	14722	14732	14742	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924 ■ *'Drive PFM, 1425'* on page 1946
--	14722	14732	14742	■ Replace the "Drive unit, PFM" *'Remove the "Drive unit, PFM"'* on page 1924 ■ *'Drive PFM, 1425'* on page 1946 ■ Check the "Timing belt" *'Remove the "Vertical paper transport part, PFM": "Timing belt", "Gear", "Pulley timing belt"'* on page 1934
--	--	14732	14742	■ Replace the "Vertical paper transport door, PFM" *'Remove the "Vertical paper transport door, PFM"'* on page 1925 ■ *'Door PFM, 1430'* on page 1947

Tray 1	Tray 2	Tray 3	Tray 4	Action
--	--	--	14742	Separation tray 4 ■ Replace the "Separation rollers" *'Remove the "Separation rollers" (POC action)'* on page 1916 ■ If the problem persists, replace the "Separation unit, PFM" *'Remove the "Separation unit, PFM"'* on page 1919. ■ *'Separation Unit PFM, 1420'* on page 1945

Additional measures

	Action	Info
-	None	■

Additional information

[description of the error]

.

Error code "14743 Tray 4: sheet too short"

Screening

1. Check if the paper in the tray is the same as the assigned media.
2. Check if smaller media is put on top of larger media in the tray.

Measures

	Action	Info
1	Replace the "Paper tray multi format".	■ *'Replace the "Paper tray multi format"'* on page 1927 ■ *'Multiformat Papertray PFM, 1415'* on page 1944

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
2	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

Incorrect paper size detection in the multi format paper tray.
.

Error code "14744 Tray 4: Suddenly empty"

Screening

1. Remove all paper from the paper tray.
   Close the "Paper tray" and wait for 10 seconds.
   Replenish the applicable "Paper tray".

Measures

	Action	Info
1	Replace the applicable "Paper tray" .	■ *'Replace the "Paper tray multi format"'* on page 1927 ■ *'Multiformat Papertray PFM, 1415'* on page 1944

Additional measures

	Action	Info
2	None.	■

Additional information

[Description of the error]
.

Error code "14751 Start of paper transport time out after pre-separation"

Screening

1. Press the on/off button for 10 seconds (the machine will shut down immediately).
2. Restart the machine.
3. If the error is still present, contact your SPM and retrieve a trace file of the machine.

Measures

	Action	Info
1	Retrieve a trace file and send it to HQ.	■ *'How to retrieve a trace file?'* on page 2053

Additional measures

	Action	Info
2	None.	■

Additional information

[Description of the error]

.

Warning "14911 Tray 1: opened unexpected"

Measures

	Action	Info
1	Check the paper tray rail and repair if necessary.	■
2	Replace the "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"'* on page 1932 ■

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Power Supply, 2202'* on page 2012

Additional information

The paper tray opens unexpectedly.

.

Warning "14912 Tray 1: did not open at request"

Screening

1. Ask the customer to open the 'Trays' view on the local user interface and check if one of the trays has a dashed icon. The tray with the dashed icon is detected as open. Ask the customer to push against the tray. If the icon changes ask the customer to open the tray again.
2. Ask the customer if only one tray has the problem or all trays.
   One tray, go to measures.
   All trays, go to additional measures.

Measures

	Action	Info
1	If only one tray cannot be opened: ■ Replace "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"'* on page 1932

Additional measures

	Action	Info
2	If all paper trays cannot be opened: ■ Determine which "Tray lock mechanism" is faulty. ■ Replace the faulty "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"'* on page 1932

Additional information

If all paper trays cannot be opened, the safety circuit of the "Tray lock mechanism" is interrupted.
Determine the faulty "Tray lock mechanism" by measuring the safety switches located in the "Tray lock mechanism".
.

Warning "14913 Tray 1: level detection not correct"

Measures

	Action	Info
1	Replace the "Paper tray bulk".	■ *'Replace the "Paper tray bulk"'* on page 1921

Additional measures

	Action	Info
2	None.	■

Additional information

This error is reported if the value of the x level potentiometer is out of limits or if the value changes when the tray lift table is up.

.

Warning "14921 Tray 2: opened unexpected"

Measures

	Action	Info
1	Check the paper tray rail and repair if necessary.	■
2	Replace the "Tray lock mechanism".	■ *Remove the "Tray lock mechanism"* on page 1932

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■
4	Replace the "PBA beagle power (22PBA02)".	■ *Remove the "PBA beagle power (22PBA02)"* on page 1998

Additional information

The paper tray opens unexpectedly.

.

Warning "14922 Tray 2: did not open at request"

Screening

1. Ask the customer to open the "Trays" view on the local user interface and check if one of the trays has a dashed icon. The tray with the dashed icon is detected as open. Ask the customer to push against the tray. If the icon changes ask the customer to open the tray again.
2. Ask the customer if only one tray has the problem or all trays.
   One tray, go to measures.
   All trays, go to additional measures.

Measures

	Action	Info
1	If only one tray cannot be opened: ■ Replace "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"'* on page 1932 ■

Additional measures

	Action	Info
2	If all paper trays cannot be opened: ■ Determine which "Tray lock mechanism" is faulty. ■ Replace the faulty "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"'* on page 1932 ■

Additional information

If all paper trays cannot be opened, the safety circuit of the "Tray lock mechanism" is interrupted.
Determine the faulty "Tray lock mechanism" by measuring the safety switches located in the "Tray lock mechanism".
.

.

Warning "14923 Tray 2: level detection not correct"

Measures

	Action	Info
1	Replace the "Paper tray bulk".	■ *'Replace the "Paper tray bulk"'* on page 1921 ■ *'Bulk Papertray PFM, 1410'* on page 1943

Additional measures

	Action	Info
2	None.	■

Additional information

This error is reported if the value of the x level potentiometer is out of limits or if the value changes when the tray lift table is up.

.

Warning "14931 Tray 3: opened unexpected"

Measures

	Action	Info
1	Check the paper tray rail and repair if necessary.	■
2	Replace the "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"'* on page 1932

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The paper tray opens unexpectedly.

.

Warning "14932 Tray 3: did not open at request"

Screening

1. Ask the customer to open the "Trays" view on the local user interface and check if one of the trays has a dashed icon. The tray with the dashed icon is detected as open. Ask the customer to push against the tray. If the icon changes ask the customer to open the tray again.
2. Ask the customer if only one tray has the problem or all trays.
   One tray, go to measures.
   All trays, go to additional measures.

Measures

	Action	Info
1	If only one tray cannot be opened: ■ Replace "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"'* on page 1932

Additional measures

	Action	Info
2	If all paper trays cannot be opened: ■ Determine which "Tray lock mechanism" is faulty. ■ Replace the faulty "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"'* on page 1932

Additional information

If all paper trays cannot be opened, the safety circuit of the "Tray lock mechanism" is interrupted.
Determine the faulty "Tray lock mechanism" by measuring the safety switches located in the "Tray lock mechanism".
.

Warning "14933 Tray 3: level detection not correct"

Measures

	Action	Info
1	Replace the "Paper tray multi format".	■ *'Replace the "Paper tray multi format"'* on page 1927 ■ *'Multiformat Papertray PFM, 1415'* on page 1944

Additional measures

	Action	Info
2	None.	■

Additional information

This warning is reported if the value of the x level potentiometer is out of limits or if the value changes when the tray lift table is up.

.

Warning "14934 Tray 3: paper size detection not correct"

Measures

	Action	Info
1	Replace the "Paper tray multi format".	▪ *'Replace the "Paper tray multi format"'* on page 1927 ▪ *'Multiformat Papertray PFM, 1415'* on page 1944

Additional measures

	Action	Info
2	None.	▪

Additional information

The value of the paper size detection potentiometer is out of range.

.

Warning "14941 Tray 4: opened unexpected"

Measures

	Action	Info
1	Check the paper tray rail and repair if necessary.	▪
2	Replace the "Tray lock mechanism".	▪ *'Remove the "Tray lock mechanism"'* on page 1932

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	▪
4	Replace the "PBA beagle power (22PBA02)".	▪ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ▪ *'Power Supply, 2202'* on page 2012

Additional information

The paper tray opens unexpectedly.

.

Warning "14942 Tray 4: did not open at request"

Screening

1. Ask the customer to open the "Trays" view on the local user interface and check if one of the trays has a dashed icon. The tray with the dashed icon is detected as open. Ask the customer to push against the tray. If the icon changes ask the customer to open the tray again.
2. Ask the customer if only one tray has the problem or all trays.
   One tray, go to measures.
   All trays, go to additional measures.

Measures

	Action	Info
1	If only one tray cannot be opened: ■ Replace the "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"'* on page 1932

Additional measures

	Action	Info
2	If all paper trays cannot be opened: ■ Determine which "Tray lock mechanism" is faulty. ■ Replace the faulty the "Tray lock mechanism".	■ *'Remove the "Tray lock mechanism"'* on page 1932

Additional information

If all paper trays cannot be opened, the safety circuit of the "Tray lock mechanism" is interrupted.
Determine the faulty "Tray lock mechanism" by measuring the safety switches located in the "Tray lock mechanism".
.

Warning "14943 Tray 4: level detection not correct"

Measures

	Action	Info
1	Replace the "Paper tray multi format".	■ *'Remove the "Paper tray multi format"'* on page 1937 ■ *'Multiformat Papertray PFM, 1415'* on page 1944

Additional measures

	Action	Info
2	None.	■

Additional information

This error is reported if the value of the x level potentiometer is out of limits or if the value changes when the tray lift table is up.

.

Warning "14944 Tray 4: paper size detection not correct"

Measures

	Action	Info
1	Replace "Paper tray multi format".	■ *'Remove the "Paper tray multi format"'* on page 1937 ■ *'Multiformat Papertray PFM, 1415'* on page 1944

Additional measures

	Action	Info
2	None.	■

Additional information

The value of the paper size detection potentiometer is out of range.

.

16

Error code "16501 HXL synchronization motor out of range"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Perform the x-fine adjustment	■
2	Replace the "Heat exchanger lower, PAP".	■ *'Remove the "Heat exchanger lower, PAP"'* on page 1957 ■ *'Heatexchanger Lower PAP, 1620'* on page 1989 index 2

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

[description of the error]

Error code "16502 HXL synchronization motor driver error"

Measures

	Action	Info
1	Replace "Heat exchanger lower, PAP".	■ *'Remove the "Heat exchanger lower, PAP"'* on page 1957 ■ *'Heatexchanger Lower PAP, 1620'* on page 1989

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

[description of the error]
.

Error code "16705 Simplex skew correction at PAPREGSE"

Screening

1. Check if the sheets are positioned correctly in the paper trays.
2. Check if the side guides of the paper trays are correctly positioned.
3. Check for obstructions in the paper path.
4. Use the table below to determine the cause of the problem.

Measures

Note:
The first line in the table indicates that all trays have the problem.

ePim (short sheet)	ePim (long sheet)	Tray1	Tray2	Tray3	Tray4	Replace
16705	16705	16705	16705	16705	16705	■ *'Remove the "Registration unit lower, PAP"'* on page 1964. ■ *'Registration Lower PAP, 1610'* on page 1987 ■ *'Remove the "Registration unit upper, PAP"'* on page 1963. ■ *'Registration Upper PAP, 1615'* on page 1988
--	--	--	--	--	16705	■ *'Replace the "Paper tray multi format"'* on page 1927 (tray 4). ■ *'Multiformat Papertray PFM, 1415'* on page 1944 ■ *'Remove the "Separation unit, PFM"'* on page 1919 (tray 4). ■ *'Separation Unit PFM, 1420'* on page 1945 ■ VTR input pinch.

ePim (short sheet)	ePim (long sheet)	Tray1	Tray2	Tray3	Tray4	Replace
--	--	--	--	16705	--	■ *'Replace the "Paper tray multi format"'* on page 1927 (tray 3). ■ *'Multiformat Papertray PFM, 1415'* on page 1944 ■ *'Remove the "Separation unit, PFM"'* on page 1919 (tray 3). ■ *'Separation Unit PFM, 1420'* on page 1945
--	--	--	--	16705	16705	VTR middle pinch.
--	--	16705	--	--	--	■ *'Replace the "Paper tray bulk"'* on page 1921 (tray 1). ■ *'Bulk Papertray PFM, 1410'* on page 1943 ■ *'Remove the "Separation unit, PFM"'* on page 1919 (tray 1). ■ *'Separation Unit PFM, 1420'* on page 1945
--	--	16705	--	16705	16705	VTR output pinch.
16705	16705	--	--	--	--	■ HTR pinch 3. ■ HTR pinch 4. ■ HTR pinch 5. ■ ePim trays and pinches
--	--	--	16705	--	--	■ *'Replace the "Paper tray bulk"'* on page 1921 (tray 2). ■ *'Bulk Papertray PFM, 1410'* on page 1943 ■ *'Remove the "Separation unit, PFM"'* on page 1919 (tray 2). ■ *'Separation Unit PFM, 1420'* on page 1945
16705	16705	--	16705	--	--	■ HTR pinch 1. ■ HTR pinch 2.

Additional measures

	Action	Info
2	None.	■

Additional information

Simplex sheets from the horizontal or vertical transport section, arrive asymmetric (skew) at the registration sensors

.

Error code "16706 X-size too long at PAPREGSE"

Screening

Determine the tray which causes the problem.

1. Check if the media settings for this tray are correct.
2. Internal Paper tray only: Remove additional weight (if applicable).
3. Internal Paper tray only: Replace the "Separation rollers" (POC action).
   Check if the fixation clips on the "Separation rollers" are installed correctly.
4. Some (sticky, glossy) media is more sensitive for incorrect separation. Advise the customer to use the ePIM (if available).

Measures

	Action	Info
1	Replace the applicable paper tray:	Internal: ■ *'Replace the "Paper tray multi format"'* on page 1927 ePIM: ■ *'Remove the "Paper tray"'* on page 2172

Additional measures

	Action	Info
2	None.	■

Additional information

The measured paper size (x-direction) is too large (larger than expected).
.

> *Note:*
> Some (sticky, glossy) media is more sensitive for incorrect separation. It is advised for this kind of media to use the ePim (if available).

.

Error code "16707 X-size too short at PAPREGSE"

Screening

Determine the tray which causes the problem.

1. Check if the paper guides are positioned correctly.
2. Check if the media settings for this tray are correct.
3. Check if smaller media is put on top of larger media in the tray

Measures

	Action	Info
1	Replace the applicable paper tray: ■ Replace the "Paper tray multi format" . ■ Replace the ePim paper tray.	Internal ■ *'Replace the "Paper tray multi format"'* on page 1927 ePIM: ■ *'Remove the "Paper tray"'* on page 2172

Additional measures

	Action	Info
2	None.	■

Additional information

The measured paper size (x-direction) is too short (shorter than expected).
.

Error code "16708 Illegal paper size at PAPREGSE"

Screening

Determine which paper tray causes the problem.

1. Replace unsupported paper from the paper tray which causes the problem.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

The x-size of the detected paper is less than the lower x-size limit (180 mm).
.

Error code "16709 Sheet too late at PAPHXLSYNCSE 16B9"

Screening

1. Replace the "Heat exchanger foils" (POC action).

Measures

	Action	Info
1	Replace the "Heat exchanger lower, PAP".	■ *'Remove the "Heat exchanger lower, PAP"'* on page 1957 ■ *'Heatexchanger Lower PAP, 1620'* on page 1989
2	Replace the "Registration unit upper, PAP".	■ *'Remove the "Registration unit upper, PAP"'* on page 1963 ■ *'Registration Upper PAP, 1615'* on page 1988
3	Replace the "Registration unit lower, PAP".	■ *'Remove the "Registration unit lower, PAP"'* on page 1964 ■ *'Registration Lower PAP, 1610'* on page 1987

Additional measures

	Action	Info
4	None.	■

Additional information

It takes too long for sheets to reach the synchronization sensor.
.

Error code "16710 PAPHXLSYNCSE 16B9 still covered"

Screening

1. Check if there are wrinkled sheets just before the Preheater.

Measures

	Action	Info
1	In case of a wrinkled sheet just before the Pre-heater: ■ Replace the "Preheater belt" and shafts.	■ *'Remove the "Preheater belt"'* on page 1857 ■ *'Pre Heater WPR, 0665'* on page 1895
2	If there is no wrinkled sheet before the Preheater: ■ Replace the "Heat exchanger lower, PAP".	■ *'Remove the "Heat exchanger lower, PAP"'* on page 1957 ■ *'Heatexchanger Lower PAP, 1620'* on page 1989

Additional measures

	Action	Info
3	None.	■

Additional information

It takes too long for sheets to leave the synchronization sensor.

.

Error code "16711 Sheet too late at PAPTURINPSE 16B5"

Screening

1. Check the connectors of the "Heat exchanger upper, PAP" (POC).
2. Check if the "Heat exchanger foils" are positioned correctly (POC).
3. Replace the "Heat exchanger foils" (POC).
4. Check the following units for the presents of paper sheets:
   - "Heat exchanger upper, PAP" or "Paper output unit, WPR"
   - "Turn unit, PAP"

   - "Heat exchanger upper, PAP" or "Paper output unit, WPR"
   - "Turn unit, PAP"

Measures

	Action	Info
1	If there is a sheet visible in the"Heat exchanger upper, PAP" or "Paper output unit, WPR" or becomes visible when turning the "Heat exchanger upper, PAP" knobs: ■ Replace the "Heat exchanger upper, PAP".	■ *'Remove the "Heat exchanger upper, PAP"'* on page 1955 *'Heatexchanger Upper PAP, 1625'* on page 1990
2	If there is a sheet visible in the "Turn unit, PAP": ■ Replace the "Turn unit, PAP".	■ *'Remove the "Turn unit, PAP"'* on page 1961 ■ *'Turn Unit PAP, 1630'* on page 1991
3	Replace the "Paper output unit, WPR".	■ *'Remove the "Paper output unit, WPR"'* on page 1849 ■ *'Paper Output Unit, 0645'* on page 1891
4	Replace the "Paper receive unit, WPR".	■ *'Remove the "Paper receive unit, WPR"'* on page 1850 ■ *'Paper Receiving Unit WPR, 0680'* on page 1898

Additional measures

	Action	Info
5	None.	∎

Additional information

Sheets going through "Heat exchanger lower, PAP" to the warm process, leave the synchronization sensor too late.

.

Error code "16712 Sheet too late at PAPTURSE 16B12"

Measures

	Action	Info
1	Replace the "Turn unit, PAP".	■ *'Remove the "Turn unit, PAP"'* on page 1961 ■ *'Turn Unit PAP, 1630'* on page 1991
2	Replace the "Heat exchanger upper, PAP".	■ *'Remove the "Heat exchanger upper, PAP"'* on page 1955 ■ *'Heatexchanger Upper PAP, 1625'* on page 1990

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013

Additional information

Sheets going to the turn section of the "Turn unit, PAP" are too late at the turn sensor.
.

Error code "16713 PAPTURSE 16B12 still covered"

Screening

1. Check the area around the "Vertical paper transport, PAP" for obstacles (vertical door) and turn unit of the paper handling.
Remove obstacles if applicable.

Measures

	Action	Info
1	Replace the "Turn unit, PAP".	■ *'Remove the "Turn unit, PAP"'* on page 1961 ■ *'Turn Unit PAP, 1630'* on page 1991
2	Check the turn pinch for obstacles	

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

Sheets towards the turn section of the "Turn unit, PAP", leave the turn sensor too late or not at all.
.

Error code "16714 Sheet too late at PAPTUROUTSELO 16B13"

Screening

1. Check the area around the "Vertical paper transport, PAP" for obstacles (vertical door) and turn unit of the paper handling.
   Remove obstacles if applicable.

Measures

	Action	Info
1	Replace the "Turn unit, PAP".	■ *'Remove the "Turn unit, PAP"'* on page 1961 ■ *'Turn Unit PAP, 1630'* on page 1991
2	Check the turn pinch for obstacles	

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013

Additional information

Paper jam in the turn section of the "Turn unit, PAP".

.

Error code "16715 PAPTUROUTSELO 16B13 still covered"

Measures

	Action	Info
1	Check the "Spring leaf" of the hatch of the "Turn unit, PAP". ■ Replace the "Spring leaf" if necessary.	■ *'Turn Unit PAP, 1630'* on page 1991
2	Replace the "Turn unit, PAP".	■ *'Remove the "Turn unit, PAP"'* on page 1961 ■ *'Turn Unit PAP, 1630'* on page 1991

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013

Additional information

Sheets which have been turned and leave towards the finisher, leave the lower output sensor too late or not at all.

.

Error code "16716 Sheet too late at PAPTUROUTSEUP 16B10"

Measures

	Action	Info
1	Replace the "Turn unit, PAP".	■ *'Remove the "Turn unit, PAP"'* on page 1961 ■ *'Turn Unit PAP, 1630'* on page 1991
2	Replace the "Heat exchanger upper, PAP".	■ *'Remove the "Heat exchanger upper, PAP"'* on page 1955 ■ *'Heatexchanger Upper PAP, 1625'* on page 1990

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013

Additional information

Sheets towards the finisher are too late at the upper output sensor of the "Turn unit, PAP".
.

Error code "16717 PAPTUROUTSEUP 16B10 still covered"

Measures

	Action	Info
1	Check the "Spring leaf" of the hatch of the "Turn unit, PAP". ■ Replace the "Spring leaf" if necessary.	■ *'Turn Unit PAP, 1630'* on page 1991
2	Replace the "Turn unit, PAP".	■ *'Remove the "Turn unit, PAP"'* on page 1961 ■ *'Turn Unit PAP, 1630'* on page 1991

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013

Additional information

Sheets towards the finisher leave the upper output sensor of the "Turn unit, PAP"too late or not at all.
.

Error code "16718 Z-sensor 16PBA01 polluted"

Screening

1. Clean the Z-sensor 16PBA01 (POC action)

Measures

	Action	Info
1	Replace "Registration unit upper, PAP".	■ *'Remove the "Registration unit upper, PAP"'* on page 1963 ■ *'Registration Upper PAP, 1615'* on page 1988

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013

Additional information

Within the normal paper range an additional paper edge is detected.
.

Error code "16725 Duplex skew correction error at PA-PREGSE"

Screening

1. Replace the "Heat exchanger foils" (POC action).

Measures

	Action	Info
1	Replace the "Heat exchanger upper, PAP".	■ *'Remove the "Heat exchanger upper, PAP"'* on page 1955 ■ *'Heatexchanger Upper PAP, 1625'* on page 1990
2	Replace the "Turn unit, PAP".	■ *'Remove the "Turn unit, PAP"'* on page 1961 ■ *'Turn Unit PAP, 1630'* on page 1991

Additional measures

	Action	Info
3	Check for damaged sheets e.g. dog-ear or pollution in the following units. ■ "Paper output unit, WPR" ■ "Registration unit upper, PAP" ■ "Registration unit lower, PAP"	■
4	Check the wiring harness and connections of the "Registration unit lower, PAP".	■ *'Main Engine'* on page 4060
5	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

Duplex sheets from the "Turn unit, PAP" arrive skewed at the registration sensors.
.

Error code "16741 Sheet too late at PAPHTRINPSE 16B11"

Measures

	Action	Info
1	Replace the "Turn Motor horizontal paper transport, PAP".	■ *'Remove the "Turn Motor horizontal paper transport, PAP"'* on page 1968 ■ *'Horizontal Transport PAP (Left), 1635'* on page 1992 index 360
2	Replace the "Motor horizontal paper transport, PAP".	■ *'Remove the "Motor horizontal paper transport, PAP"'* on page 1972 ■ *'Horizontal Transport PAP (Right), 1640'* on page 1993 index 345

Additional measures

	Action	Info
3	None.	■

Additional information

[description of the error]

.

Error code "16742 Sheet too late at PAPHTROUTSE 16B3"

Screening

1. If the error only occurs when printing from an internal paper tray:
   - Replace the "Separation rollers" of the applicable tray (POC action).

2. Use the table below to determine the cause of the error.
   - Replace the "Separation rollers" of the applicable tray (POC action).

Measures

ePim (short sheet)	ePim (long sheet)	Tray1	Tray2	Tray3	Tray4	Replace
--	--	14701 14711	16742 14721	14701 14731	14701 14741	*'Remove the "Drive unit, PFM"'* on page 1924. *'Drive PFM, 1425'* on page 1946
16742	16742	16701 16742	16742	16701 16702	16701 16702	*'Remove the "Motor horizontal paper transport, PAP"'* on page 1972. *'Horizontal Transport PAP (Right), 1640'* on page 1993 or *'Remove the "Timing belt horizontal paper transport, PAP"'* on page 1969
16742	--	--	16742	--	--	*'Remove the "Pinch lift mechanism" "left" of the "Horizontal paper transport, PAP"'* on page 1966 *'Horizontal Transport PAP (Left), 1635'* on page 1992 or *'Remove the "Pinch lift mechanism" "right" of the "Horizontal paper transport, PAP"'* on page 1959 *'Horizontal Transport PAP (Right), 1640'* on page 1993

ePim (short sheet)	ePim (long sheet)	Tray1	Tray2	Tray3	Tray4	Replace
16742	16742	--	16742	--	--	*'Remove the "Sensor horizontal paper transport, PAP"'* on page 1977
--	--	--	16742 14721	--	--	*'Remove the "Separation unit, PFM"'* on page 1919. *'Separation Unit PFM, 1420'* on page 1945

Additional measures

	Action	Info
-	None.	■

Additional information

Sheets from "Paper tray bulk" 2 and the ePim arrive too late at the output sensor of the "Horizontal paper transport, PAP".

.

Error code "16761 Simplex sheet too late at PAPREGSEMIDRR 16B17"

Screening

1. Use the table below to determine the cause of the error.

Measures

ePim (short sheet)	ePim (long sheet)	Tray1	Tray2	Tray3	Tray4	Replace
16761	16761	16761	16761	16761	16761	*'Remove the "Registration unit upper, PAP"'* on page 1963. *'Registration Upper PAP, 1615'* on page 1988
16742	16742	16761 16762	16742	16761 16762	16761 16762	*'Remove the "Motor horizontal paper transport, PAP"'* on page 1972. *'Horizontal Transport PAP (Right), 1640'* on page 1993 or *'Remove the "Timing belt horizontal paper transport, PAP"'* on page 1969.
16761 16762	16761 16762	16761 16762	16761 16762	16761 16762	16761 16762	*'Remove the "Registration unit lower, PAP"'* on page 1964. *'Heatexchanger Lower PAP, 1620'* on page 1989

ePim (short sheet)	ePim (long sheet)	Tray1	Tray2	Tray3	Tray4	Replace
--	16761 16762	--	16761 16762	--	--	*'Remove the "Pinch lift mechanism" "left" of the "Horizontal paper transport, PAP"'* on page 1966 *'Horizontal Transport PAP (Left), 1635'* on page 1992 or *'Remove the "Pinch lift mechanism" "right" of the "Horizontal paper transport, PAP"'* on page 1959. *'Horizontal Transport PAP (Right), 1640'* on page 1993
--	--	16761 16762	--	16761 16762	16761 16762	Pinch lift mechanism (HTRVTR pinch open)

Additional measures

	Action	Info
-	None.	∎

Additional information

Small simplex sheets coming from the horizontal or vertical paper transport area, arrive too late at the middle rear registration sensor.
.

Error code "16762 Simplex sheet too late at PAPREGSEMIDFR 16B16"

Screening

1. Use the table below to determine the cause of the error.

Measures

ePim (short sheet)	ePim (long sheet)	Tray1	Tray2	Tray3	Tray4	Replace
16762	16762	16762	16762	16762	16762	*'Remove the "Registration unit upper, PAP"'* on page 1963. *'Registration Upper PAP, 1615'* on page 1988
16742	16742	16761 16762	16742	16761 16762	16761 16762	*'Remove the "Motor horizontal paper transport, PAP"'* on page 1972. *'Horizontal Transport PAP (Right), 1640'* on page 1993 or *'Remove the "Timing belt horizontal paper transport, PAP"'* on page 1969.
16761 16762	16761 16762	16761 16762	16761 16762	16761 16762	16761 16762	*'Remove the "Registration unit lower, PAP"'* on page 1964. *'Registration Lower PAP, 1610'* on page 1987

ePim (short sheet)	ePim (long sheet)	Tray1	Tray2	Tray3	Tray4	Replace
--	16761 16762	--	16761 16762	--	--	*'Remove the "Pinch lift mechanism" "left" of the "Horizontal paper transport, PAP"'* on page 1966. *'Horizontal Transport PAP (Left), 1635'* on page 1992 or *'Remove the "Pinch lift mechanism" "right" of the "Horizontal paper transport, PAP"'* on page 1959. *'Horizontal Transport PAP (Right), 1640'* on page 1993
--	--	16761 16762	--	16761 16762	16761 16762	Pinch lift mechanism (HTRVTR pinch open)

Additional measures

	Action	Info
-	None.	■

Additional information

Small simplex sheets coming from the horizontal or vertical paper transport area, arrive too late at the middle front registration sensor.

.

Error code "16763 PAPREGSEMIDRR 16B17 too late free simplex"

Measures

	Action	Info
1	Replace the "Registration unit upper, PAP".	■ *'Remove the "Registration unit upper, PAP"'* on page 1963 ■ *'Registration Upper PAP, 1615'* on page 1988
2	Replace the "Heat exchanger lower, PAP".	■ *'Remove the "Heat exchanger lower, PAP"'* on page 1957 ■ *'Heatexchanger Lower PAP, 1620'* on page 1989

Additional measures

	Action	Info
3	Check the wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

Simplex sheets towards the "Heat exchanger lower, PAP" leave the middle rear registration sensor too late.

.

Error code "16764 PAPREGSEMIDFR 16B16 too late free simplex"

Measures

	Action	Info
1	Replace the "Registration unit upper, PAP".	▪ *Remove the "Registration unit upper, PAP"'* on page 1963 ▪ *'Registration Upper PAP, 1615'* on page 1988
2	Replace the "Heat exchanger lower, PAP".	▪ *Remove the "Heat exchanger lower, PAP"'* on page 1957 ▪ *'Heatexchanger Lower PAP, 1620'* on page 1989

Additional measures

	Action	Info
3	Check the wiring harness and connections, repair if necessary.	▪ *'Main Engine'* on page 4060

Additional information

Simplex sheets towards the "Heat exchanger lower, PAP" leave the middle front registration sensor too late.

.

Error code "16771 Duplex sheet too late at PAPREGSEMIDRR 16B17"

Screening

1. Check the area around the "Vertical paper transport, PAP" for obstacles (vertical door) and "Turn unit, PAP" of the paper handling
   - Remove any obstacles if applicable.

- Remove any obstacles if applicable.

Measures

	Action	Info
1	Replace the "Turn unit, PAP".	■ *'Remove the "Turn unit, PAP"'* on page 1961 ■ *'Turn Unit PAP, 1630'* on page 1991
2	Check the "Horizontal paper transport, PAP", if necessary: ■ Check the pressure of the "Horizontal paper transport, PAP" turn pinch roller. ■ Replace the "Turn Motor horizontal paper transport, PAP". ■ Replace the "Timing belt horizontal paper transport, PAP". ■ Replace the "Pulley timing belt-24 2mr".	■ *'Remove the "Turn Motor horizontal paper transport, PAP"'* on page 1968 ■ *'Horizontal Transport PAP (Left), 1635'* on page 1992 index 360 ■ *'Remove the "Timing belt horizontal paper transport, PAP"'* on page 1969 ■ *'Horizontal Transport PAP (Left), 1635'* on page 1992 ■ *'Remove the "Pulley timing belt-24 2mr"'* on page 1971 ■ *'Horizontal Transport PAP (Left), 1635'* on page 1992 index 170

Additional measures

	Action	Info
3	Check for damaged sheets e.g. dog-ear or pollution in the following units: ■ "Paper receive unit, WPR" ■ "Paper output unit, WPR"	■ *'Remove the "Paper receive unit, WPR"'*on page 1850 ■ *'Remove the "Paper output unit, WPR"'*on page 1849

Additional information

Duplex sheets from the "Turn unit, PAP" arrive too late at the middle rear registration sensor.

.

Error code "16772 Duplex sheet too late at PAPREGSEMIDFR 16B16"

Screening

1. Check the area around the "Vertical paper transport, PAP" for obstacles (vertical door) and "Turn unit, PAP" of the paper handling
   - Remove any obstacles if applicable.

- Remove any obstacles if applicable.

Measures

	Action	Info
1	Replace the "Turn unit, PAP".	■ *'Remove the "Turn unit, PAP"'* on page 1961 ■ *'Turn Unit PAP, 1630'* on page 1991
2	Check the "Horizontal paper transport, PAP", if necessary: ■ Check the pressure of the "Horizontal paper transport, PAP" turn pinch roller. ■ Replace the "Turn Motor horizontal paper transport, PAP". ■ Replace the "Timing belt horizontal paper transport, PAP". ■ Replace the "Pulley timing belt-24 2mr".	■ *'Remove the "Turn Motor horizontal paper transport, PAP"'* on page 1968 ■ *'Horizontal Transport PAP (Left), 1635'* on page 1992 index 360 ■ *'Remove the "Timing belt horizontal paper transport, PAP"'* on page 1969 ■ *'Horizontal Transport PAP (Left), 1635'* on page 1992 ■ *'Remove the "Pulley timing belt-24 2mr"'* on page 1971 ■ *'Horizontal Transport PAP (Left), 1635'* on page 1992 index 170

Additional measures

	Action	Info
3	Check for damaged sheets e.g. dog-ear or pollution in the following units: ■ "Paper receive unit, WPR" ■ "Paper output unit, WPR"	■ *'Remove the "Paper receive unit, WPR"'*on page 1850 ■ *'Remove the "Paper output unit, WPR"'*on page 1849

Additional information

Duplex sheets from the "Turn unit, PAP" arrive too late at the middle front registration sensor.

.

Error code "16773 PAPREGSEMIDRR 16B17 too late free duplex"

Measures

	Action	Info
1	Replace the "Registration unit upper, PAP".	■ *'Remove the "Registration unit upper, PAP"'* on page 1963 ■ *'Registration Upper PAP, 1615'* on page 1988
2	Replace the "Heat exchanger lower, PAP".	■ *'Remove the "Heat exchanger lower, PAP"'* on page 1957 ■ *'Heatexchanger Lower PAP, 1620'* on page 1989

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

Duplex sheets towards the "Heat exchanger lower, PAP" leave the middle rear registration sensor too late.

.

Error code "16774 PAPREGSEMIDFR 16B16 too late free duplex"

Measures

	Action	Info
1	Replace the "Registration unit upper, PAP".	■ *Remove the "Registration unit upper, PAP"'* on page 1963 ■ *'Registration Upper PAP, 1615'* on page 1988
2	Replace the "Heat exchanger upper, PAP".	■ *Remove the "Heat exchanger upper, PAP"'* on page 1955 ■ *'Heatexchanger Lower PAP, 1620'* on page 1989

Additional measures

	Action	Info
3	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

Duplex sheets towards the "Heat exchanger lower, PAP" leave the middle front registration sensor too late.

.

Warning "16902 No paper edge detected at z-sensor 16PBA01"

Measures

	Action	Info
1	Replace the "Registration unit upper, PAP".	■ *'Remove the "Registration unit upper, PAP"'* on page 1963 ■ *'Registration Upper PAP, 1615'* on page 1988

Additional measures

	Action	Info
4	None.	■

Additional information

During normal operation there is no paper edge detected at the z-sensor.

.

Warning "16903 Heat exchange upper fan failure"

Measures

	Action	Info
1	Replace the "Heat exchanger fan unit".	■ *'Remove the "Heat exchanger fan unit"'* on page 1956 ■ *'Heatexchanger Upper PAP, 1625'* on page 1990 index 141

Additional measures

	Action	Info
4	None.	■

Additional information

During the normal operation an heat exchange upper fan failure is detected.
.

Warning "16910 Sheet out of x-fine range at PAPHXLSYNCSE 16B9"

Measures

	Action	Info
1	If the customer complains about height differences between prints: ■ Perform the x-fine adjustment	■

Additional measures

	Action	Info
4	None.	■

Additional information

A sheet is out of the 2.5 mm catch range of the PAPHXLSYNCSE.

.

Error code "16919 Sheet out of range at z-sensor 16PBA01"

Measures

	Action	Info
1	Determine which tray is used and perform the z-position adjustment of this paper tray.	■

Additional measures

	Action	Info
2	None.	■

Additional information

A deviation of the paper in z-position is detected in a run.

.

18

Error code "1850200 Finisher-AF: Error in ARCNET communication "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check Connection failure of the ARC-NET cable connection.	■
3	Check "ARCNET transceiver PCB [UN8]".	■ *'The location of the PCBs'* on page 2756
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756
5	Check connection between Finisher and Paper Folding Unit / Booklet Trimmer / Two-Knife Booklet Trimmer.	■
6	Check DC controller PCB (PCB1) / Booklet Trimmer controller PCB () / TwoKnife Booklet Trimmer controller PCB.	■

Additional information

Communication failed between the host machine and the Finisher / Paper Folding Unit / Booklet Trimmer / Two-Knife Booklet Trimmer.

.

Error code "1850201 Finisher-AF: Error due to unexpected operation "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.	■

Additional information

[description of the error]

.

Error code "1850202 Finisher-AF: Error due to unexpected operation "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.	■

Additional information

- .
- .

Error code "1850203 Finisher-AF: Error due to unexpected operation "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.	■

Additional information

[description of the error]

.

Error code "1850204 Finisher-AF: Error due to unexpected operation "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.	■

Additional information

[description of the error]

.

Error code "1850206 Finisher-AF: Error in communication between the finisher - saddle stitcher"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector on the "Finisher controller PCB [UN3]".	■ *'The location of the PCBs'* on page 2756
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■
4	Replace the "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 index 1
5	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763 ■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Communication failed between the finisher and the saddle stitcher.

.

Error code "1850209 Finisher-AF: Error in communication between the finisher - paper folding unit "

Screening

1. Check if the power cable of the Paper Folding unit is connected to the mains connection and the unit is powered on.
2. Check on the rear side of the Paper Folding unit if the safety switch is tripped (0 visible). If the safety switch is tripped, reset the switch by moving the lever to the right side (1 visible).

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector on the finisher controller PCB is disconnected.	■
3	Check connector on the paper folding unit controller PCB is disconnected.	■
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"' on page 2845* ■ *'Finisher Controller PCB- Unit, 18L90-0' on page 3103* ■ *'The location of the PCBs' on page 2756*
5	Check paper folding unit "DC controller PCB [PCB1]" is faulty.	■ *'Removing the "DC controller PCB [PCB1]"' on page 2296* ■ *'Folder Controller PCB Assembly, 18O92' on page 2427*

Additional information

Communication failed between the finisher - paper folding unit
.

Error code "1850218 Finisher-AF: Error in communication between the finisher - paper folding unit "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check connector on the finisher controller PCB is disconnected.	■
3	Check connector on the paper folding unit controller PCB is disconnected.	■
4	Check "Finisher controller PCB [UN3]".	■ *Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756
5	Check paper folding unit controller PCB (PCB1) is faulty.	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427

Additional information

Communication failed between the finisher - paper folding unit
.

Error code "1850219 Finisher-AF: Error in communication between the finisher - paper folding unit "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check connector on the finisher controller PCB is disconnected.	■
3	Check connector on the paper folding unit controller PCB is disconnected.	■
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756
5	Check paper folding unit controller PCB (PCB1) is faulty.	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427

Additional information

Communication failed between the finisher - paper folding unit.
.

Error code "1850220 Finisher-AF: Error in communication between the saddle stitcher - trimmer "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector on the "Finisher controller PCB [UN3]".	■ *'The location of the PCBs'* on page 2756 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
4	Check the connector on the trimmer controller PCB.	■
5	Replace the "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845
6	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763 ■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 Index 1

Additional information

Communication failed between the finisher and the trimmer.

.

Error code "1850221 Finisher-AF: Error in communication between the saddle stitcher - trimmer "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector on the "Finisher controller PCB [UN3]".	■ *'The location of the PCBs'* on page 2756 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
4	Check the connector on the trimmer controller PCB.	■
5	Replace the "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 index 1
6	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105

Additional information

Communication failed between the finisher and the trimmer.

.

Error code "1850224 Finisher-AF: Error in reading of multi functional folding machine "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Reading of EEPROM of multi functional folding machine failed.
.

Error code "1850225 Finisher-AF: Error in writing of multi functional folding machine "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Writing of EEPROM of multi functional folding machine failed.

.

Error code "1850226 Finisher-AF: Error in BootROM "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check "Finisher controller PCB [UN3]".	∎ *Removing the "Finisher controller PCB [UN3]"' on page 2845* ∎ *'Finisher Controller PCB- Unit, 18L90-0' on page 3103* ∎ *'The location of the PCBs' on page 2756*

Additional information

Combination of finisher controller and BootROM is mismatch.
.

Error code "1850228 Finisher-AF: Error in assist operation "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Processing tray HP sensor [PS13]". ■ "SDS: Processing tray HP sensor [PS13]"	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Assist motor [M12]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Assist HP sensor does not come ON within 5 sec after the assist motor starts operation.
.

Error code "1850229 Finisher-AF: Error in assist operation"

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Processing tray HP sensor [PS13]". ■ "SDS: Processing tray HP sensor [PS13]"	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Assist motor [M12]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Assist HP sensor does not go OFF within 5 sec after the assist motor starts operation.
.

Error code "1850236 Finisher-AF: Error in front alignment motor "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Rear alignment HP sensor [PS12]". ■ "SDS: Rear alignment HP sensor [PS12] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Rear alignment motor [M10]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Front alignment HP sensor does not go OFF within 5 sec after the front alignment motor starts operation.

.

Error code "1850237 Finisher-AF: Error in alignment operation"

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Rear alignment HP sensor [PS12]". ■ "SDS: Rear alignment HP sensor [PS12] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Rear alignment motor [M10]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Rear alignment HP sensor does not go OFF within 5 sec after the rear alignment motor starts operation.

.

Error code "1850238 Finisher-AF: Error in staple"

Measures

	Action	Info
1	Replace the "Stapler assembly"	■ *'Removing the Staple Unit'* on page 2802 ■ *'Stapler- Unit, 18L41-0'* on page 3031

Additional measures

	Action	Info
2	Check "Staple motor [M25]"	■ *'Removing the Staple Unit'* on page 2802 ■ *'Stapler- Unit, 18L41-0'* on page 3031 ■ *'The location of the motors'* on page 2746
3	Check "Finisher controller PCB [UN3]"	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Staple position HP sensor does not come ON within 500 msec after the staple motor starts operation.

.

Error code "1850239 Finisher-AF: Error in staple"

Measures

	Action	Info
1	Replace the "Stapler assembly".	■ *'Removing the Staple Unit'* on page 2802 ■ *'Stapler- Unit, 18L41-0'* on page 3031

Additional measures

	Action	Info
2	Check "Staple motor [M25]"	■ *'Removing the Staple Unit'* on page 2802 ■ *'Stapler- Unit, 18L41-0'* on page 3031 ■ *'The location of the motors'* on page 2746
3	Check "Finisher controller PCB [UN3]"	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Staple position HP sensor does not go OFF within 500 msec after the staple motor starts operation.

.

Error code "1850241 Finisher-AF: Error in staple slide"

Measures

	Action	Info
1	Replace the "Stapler mount assembly".	■ *'Stapler Mount Assembly, 18L40'* on page 3026 index 57

Additional measures

	Action	Info
2	■ Check "Staple HP sensor [PS27]". ■ "SDS: Staple HP sensor [PS27] "	■ *'Stapler Mount Assembly, 18L40'* on page 3026 index 15 ■ *'The location of the sensors'* on page 2759
3	Check "Staple move motor [M21]".	■ *'Stapler Mount Assembly, 18L40'* on page 3026 index 16 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Staple position HP sensor does not come ON within 500 msec after the staple shift motor starts operation.

.

Error code "1850242 Finisher-AF: Error in staple slide"

Measures

	Action	Info
1	Replace the "Stapler mount assembly".	■ ■ *'Stapler Mount Assembly, 18L40'* on page 3026 index 57

Additional measures

	Action	Info
2	■ Check "Staple HP sensor [PS27]". ■ "SDS: Staple HP sensor [PS27] "	■ *'Stapler Mount Assembly, 18L40'* on page 3026 ■ *'The location of the sensors'* on page 2759
3	Check "Staple move motor [M21]".	■ *'Stapler Mount Assembly, 18L40'* on page 3026 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Staple position HP sensor does not go OFF within 500 msec after the staple shift motor starts operation.

.

Error code "1850247 Finisher-AF: Error in swing guide motor "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	■ Check "Swing guide HP sensor [PS44]". ■ "SDS: Swing guide HP sensor [PS44]"	■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Swing guide motor [M18]".	■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]"	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Swing guide open sensor does not come ON within 2 sec after the swing guide motor starts operation.
.

Error code "1850248 Finisher-AF: Error in swing guide motor "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Swing guide HP sensor [PS44]". "SDS: Swing guide HP sensor [PS44] "	■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Swing guide motor [M18]".	■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]"	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427

Additional information

Swing guide open sensor does not go OFF within 2 sec after the swing guide motor starts operation.
.

Error code "1850249 Finisher-AF: Error in front alignment motor"

Measures

	Action	Info
1	Replace the "Processing unit"	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	■ Check "Front alignment HP sensor [PS11]". ■ "SDS: Front alignment HP sensor [PS11]"	■ *'The location of the sensors'* on page 2759
3	Check "Front alignment motor [M9]".	■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Front alignment HP sensor does not come ON within 5 sec after the front alignment motor starts operation.

.

Error code "1850250 Finisher-AF: Error in alignment operation"

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Front alignment HP sensor [PS11]". ■ "SDS: Front alignment HP sensor [PS11] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Front alignment motor [M9]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Rear alignment HP sensor does not come ON within 5 sec after the rear alignment motor starts operation.

.

Error code "1850251 Finisher-AF: Error in delivery angle adjustment motor (HP sensor delay) "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Delivery angle HP sensor [PS45]". ■ "SDS: Delivery angle HP sensor [PS45] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Delivery angle adjustment motor [M28]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

HP sensor does not come ON within 5 sec after the operation start.
.

Error code "1850252 Finisher-AF: Error in delivery angle adjustment motor (HP sensor stationary) "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Delivery angle HP sensor [PS45]". ■ "SDS: Delivery angle HP sensor [PS45] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Delivery angle adjustment motor [M28]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

HP sensor does not go OFF within 5 sec after the operation start.
.

Error code "1850254 Finisher-AF: Error in tray A (upper tray)"

Measures

	Action	Info
1	Replace the "Tray A".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Upper 18L16-0'* on page 2985

Additional measures

	Action	Info
2	Check "Tray A lift motor rotation sensor [PS34]".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Upper 18L16-0'* on page 2985 ■ *'The location of the sensors'* on page 2759
3	Check "Tray A lift motor [M22]".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Upper 18L16-0'* on page 2985 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

A rotation sensor does not come ON within 300 msec after the tray A up/down motor starts operation.
.

Error code "1850255 Finisher-AF: Error in tray A (upper tray)"

Measures

	Action	Info
1	Replace the "Tray A".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Upper 18L16-0'* on page 2985

Additional measures

	Action	Info
2	Check "Tray A area sensor PCB [UN19]". ■ "SDS: Tray A area sensor PCB (opto 1..4) [UN19] "	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Upper 18L16-0'* on page 2985 ■ *'The location of the PCBs'* on page 2756
3	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Detected position of tray A is below the tray B.
.

Error code "1850256 Finisher-AF: Error in tray A (upper tray)"

Measures

	Action	Info
1	Replace the "Tray A".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Upper 18L16-0'* on page 2985

Additional measures

	Action	Info
2	Check "Tray adjacent switch [MSW2]".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Upper 18L16-0'* on page 2985 ■ *'The location of the microswitches'* on page 2769
3	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Tray adjacent switch is activated.
.

Error code "1850258 Finisher-AF: Error in tray A (upper tray) "

Measures

	Action	Info
1	Replace the "Tray A".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Upper 18L16-0'* on page 2985

Additional measures

	Action	Info
2	Check "Tray A lift motor rotation sensor [PS34]".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Upper 18L16-0'* on page 2985 ■ *'The location of the sensors'* on page 2759
3	Check "Tray A lift motor [M22]".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Upper 18L16-0'* on page 2985 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Up/down operation is not completed within 25 sec after the tray A up/down motor starts operation.

.

Error code "1850260 Finisher-AF: Error in tray B (upper tray)"

Measures

	Action	Info
1	Replace the "Tray B".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Lower 18L17-0'* on page 2986

Additional measures

	Action	Info
2	Check "Tray B lift motor rotation sensor [PS35]".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Lower 18L17-0'* on page 2986 ■ *'The location of the sensors'* on page 2759
3	Check "Tray B lift motor [M23]".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Lower 18L17-0'* on page 2986 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Tray B rotation sensor does not come ON within 300 msec after the tray B up/down motor starts operation.

.

Error code "1850261 Finisher-AF: Error in tray B (upper tray)"

Measures

	Action	Info
1	Replace the "Tray B".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Lower 18L17-0'* on page 2986

Additional measures

	Action	Info
2	Check "Tray B area sensor PCB [UN20]". ■ "SDS: Tray B area sensor PCB (opto 1..4) [UN20] "	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Lower 18L17-0'* on page 2986 ■ *'The location of the PCBs'* on page 2756
3	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Detected position of tray B is above the intermediate process tray outlet.
.

Error code "1850262 Finisher-AF: Error in tray B (upper tray)"

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Swing guide safety switch [MSW7]". ■ "SDS: 24V power down detect [MSW1 + MSW5 + MSW6 + MSW7] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the microswitches'* on page 2769
3	Check "Staple safety switch (front) [MSW5]"/ "Staple safety switch (rear) [MSW6]". ■ "SDS: 24V power down detect [MSW1 + MSW5 + MSW6 + MSW7] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the microswitches'* on page 2769
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Tray adjacent switch is activated.

.

Error code "1850264 Finisher-AF: Error in tray B (upper tray) "

Measures

	Action	Info
1	Replace the "Tray B".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Lower 18L17-0'* on page 2986

Additional measures

	Action	Info
2	Check "Tray B lift motor rotation sensor [PS35]".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Lower 18L17-0'* on page 2986 ■ *'The location of the sensors'* on page 2759
3	Check "Tray B lift motor [M23]".	■ *'Removing the Tray A/B Unit'* on page 2780 ■ *'Height Tray Assembly, Lower 18L17-0'* on page 2986 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]"	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Up/down operation is not completed within 25 sec after the tray B up/down motor starts operation.
.

Error code "1850265 Finisher-AF: Error in power fan of the integration unit (R1.1 only)"

Measures

	Action	Info
1	Replace the "Power supply 24V".	■ *'DC Power Supply, 24V- Unit, 18L92-0'* on page 3106

Additional Measures

	Action	Info
2	Check "Power cooling fan 1 [FM1]".	■ *'DC Power Supply, 24V- Unit, 18L92-0'* on page 3106 ■ *'The location of the fans'* on page 2753 ■
3	Check "Power cooling 2 [FM4]".	■ *'DC Power Supply, 38V, 18L93-0'* on page 3107 ■ *'The location of the fans'* on page 2753
4	Check "Finisher controller PCB [UN3]"	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Lock signal is detected for 2 sec or more continuously during the power fan operation.
.

Error code "1850268 Finisher-AF: Error in power fan "

Measures

	Action	Info
1	Check wich fan does not turn "Power cooling fan 1 [FM1]" or "Power cooling 2 [FM4]". Replace the power supply with the defect fan.	■ *'DC Power Supply, 24V- Unit, 18L92-0'* on page 3106 or ■ *'DC Power Supply, 38V, 18L93-0'* on page 3107

Additional Measures

	Action	Info
2	Check "Power cooling fan 1 [FM1]".	■ *'DC Power Supply, 24V- Unit, 18L92-0'* on page 3106 ■ *'The location of the fans'* on page 2753
3	Check "Power cooling 2 [FM4]".	■ *'DC Power Supply, 38V, 18L93-0'* on page 3107 ■ *'The location of the fans'* on page 2753
4	Check "Finisher controller PCB [UN3]"	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Lock signal is detected for 2 sec or more continuously during the power fan operation.
.

Error code "1850269 Finisher-AF: Error in feed fan "

Measures

	Action	Info
1	Check which fan does not turn "Feeder cooling fan [FM2]" or "Feeder cooling fan 2 [FM3]". ■ Replace the defective fan.	■ *'The location of the fans'* on page 2753 ■ *'Machine Rear Plate, 18L14'* on page 2978 index 24 ■ *'The location of the fans'* on page 2753 index 12

Additional Measures

	Action	Info
2	Check "Feeder cooling fan [FM2]".	■ *'Machine Rear Plate, 18L14'* on page 2978 index 24 ■ *'The location of the fans'* on page 2753
3	Check "Feeder cooling fan 2 [FM3]".	■ *'Internal Components 1, 18L11'* on page 2970 index 12 ■ *'The location of the fans'* on page 2753
4	Check "Finisher controller PCB [UN3]"	■ *'The location of the PCBs'* on page 2756

Additional information

Lock signal is detected for 2 sec or more continuously during the feed fan operation.
.

Error code "1850271 Finisher-AF: Error in side registration detection "

Measures

	Action	Info
1	Replace the "Detect drive assembly" .	■ *'Removing the detect drive assembly'* on page 2813 ■ *'Feeder Assembly Section 02, 18L30-2'* on page 2997 index 34

Additional measures

	Action	Info
2	Check "Horizontal registration detection unit HP sensor [PS7]". ■ "SDS: Horizontal registration detection unit HP sensor [PS7] "	■ *'Feeder Assembly Section 02, 18L30-2'* on page 2997 index 38 ■ *'The location of the sensors'* on page 2759
3	Check "Horizontal registration detection unit move motor [M6]".	■ *'Feeder Assembly Section 02, 18L30-2'* on page 2997 index 35 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Side registration sensor does not come ON within 5 sec after the side registration detection unit shift motor starts operation.

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Error code "1850272 Finisher-AF: Error in side registration detection "

Measures

	Action	Info
1	Replace the "Detect drive assembly".	■ *'Removing the detect drive assembly'* on page 2813 ■ *'Feeder Assembly Section 02, 18L30-2'* on page 2997 index 34

Additional measures

	Action	Info
2	Check "Horizontal registration detection unit HP sensor [PS7]". ■ "SDS: Horizontal registration detection unit HP sensor [PS7] "	■ *'Feeder Assembly Section 02, 18L30-2'* on page 2997 index 38 ■ *'The location of the sensors'* on page 2759
3	Check "Horizontal registration detection unit move motor [M6]".	■ *'Feeder Assembly Section 02, 18L30-2'* on page 2997 index 35 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Side registration sensor does not go OFF within 5 sec after the side registration detection unit shift motor starts operation.
.

Error code "1850273 Finisher-AF: Error in shift roller operation "

Measures

	Action	Info
1	Replace the "Shift assembly".	■ *'Removing the shift assembly'* on page 2809 ■ *'Shift Assembly, 18L37-0'* on page 3024

Additional measures

	Action	Info
2	Check "Shift roller unit HP sensor [PS8]". ■ "SDS: Shift roller unit HP sensor [PS8] "	■ *'Removing the shift assembly'* on page 2809 ■ *'Shift Assembly, 18L37-0'* on page 3024 ■ *'The location of the sensors'* on page 2759
3	Check "Horizontal registration shift motor [M7]".	■ *'Removing the shift assembly'* on page 2809 ■ *'Shift Assembly, 18L37-0'* on page 3024 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Shift roller unit HP sensor does not come ON within 5 sec after the side registration shift motor starts operation.

.

Error code "1850274 Finisher-AF: Error in shift roller operation "

Measures

	Action	Info
1	Replace the "Shift assembly".	■ *'Removing the shift assembly'* on page 2809 ■ *'Shift Assembly, 18L37-0'* on page 3024

Additional measures

	Action	Info
2	Check "Shift roller unit HP sensor [PS8]". ■ "SDS: Shift roller unit HP sensor [PS8] "	■ *'Removing the shift assembly'* on page 2809 ■ *'Shift Assembly, 18L37-0'* on page 3024 ■ *'The location of the sensors'* on page 2759
3	Check "Horizontal registration shift motor [M7]".	■ *'Removing the shift assembly'* on page 2809 ■ *'Shift Assembly, 18L37-0'* on page 3024 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Shift roller unit HP sensor does not go OFF within 5 sec after the side registration shift motor starts operation.

.

Error code "1850275 Finisher-AF: Error in feed roller disengage operation"

Measures

	Action	Info
1	Replace the "Upper feeder assembly".	■ *'Removing the Upper Cover Unit'* on page 2777 ■ *'Upper Feeder Assembly, 18L38-0'* on page 3025

Additional measures

	Action	Info
2	Check "Feed roller HP sensor [PS9]". ■ "SDS: Feed roller HP sensor [PS9] "	■ *'Removing the Upper Cover Unit'* on page 2777 ■ *'Upper Feeder Assembly, 18L38-0'* on page 3025 ■ *'The location of the sensors'* on page 2759
3	Check "Feed roller disengage motor [M8]".	■ *'Removing the Upper Cover Unit'* on page 2777 ■ *'Upper Feeder Assembly, 18L38-0'* on page 3025 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Feed roller HP sensor does not come ON within 5 sec after the feed roller disengage motor starts operation.

.

Error code "1850276 Finisher-AF: Error in feed roller disengage operation"

Measures (units)

	Action	Info
1	Replace the "Upper feeder assembly".	■ *'Removing the Upper Cover Unit'* on page 2777 ■ *'Upper Feeder Assembly, 18L38-0'* on page 3025

Measures

	Action	Info
2	Check "Feed roller HP sensor [PS9]". ■ "SDS: Feed roller HP sensor [PS9] "	■ *'Removing the Upper Cover Unit'* on page 2777 ■ *'Upper Feeder Assembly, 18L38-0'* on page 3025 ■ *'The location of the sensors'* on page 2759
3	Check "Feed roller disengage motor [M8]".	■ *'Removing the Upper Cover Unit'* on page 2777 ■ *'Upper Feeder Assembly, 18L38-0'* on page 3025 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Feed roller HP sensor does not go OFF within 5 sec after the feed roller disengage motor starts operation.

.

Error code "1850281 Finisher-AF: Error in inlet roller disengage operation "

Measures

	Action	Info
1	Replace the "Estrangement motor assy".	■ *'Removing the Estrangement motor assy'* on page 2846 ■ *'Estrangement Motor Assy 18L25-0'* on page 2989 ■ *'The location of the motors'* on page 2746

Additional measures

	Action	Info
2	Check "Inlet roller HP sensor [PS43]". ■ "SDS: Inlet roller HP sensor [PS43]"	■ *'Removing the Estrangement motor assy'* on page 2846 ■ *'Estrangement Motor Assy 18L25-0'* on page 2989 ■ *'The location of the sensors'* on page 2759
3	Check "Inlet roller disengage motor [M27]".	■ *'Removing the Estrangement motor assy'* on page 2846 ■ *'Estrangement Motor Assy 18L25-0'* on page 2989 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Feed roller HP sensor does not come ON within 5 sec after the inlet roller disengage motor starts operation.

.

Error code "1850282 Finisher-AF: Error in inlet roller disengage operation "

Measures

	Action	Info
1	Replace the "Estrangement motor assy".	■ *'Removing the Estrangement motor assy'* on page 2846 ■ *'Estrangement Motor Assy 18L25-0'* on page 2989 ■ *'The location of the motors'* on page 2746

Additional measures

	Action	Info
2	Check "Inlet roller HP sensor [PS43]". ■ "SDS: Inlet roller HP sensor [PS43]"	■ *'Removing the Estrangement motor assy'* on page 2846 ■ *'Estrangement Motor Assy 18L25-0'* on page 2989 ■ *'The location of the sensors'* on page 2759
3	Check "Inlet roller disengage motor [M27]".	■ *'Removing the Estrangement motor assy'* on page 2846 ■ *'Estrangement Motor Assy 18L25-0'* on page 2989 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Feed roller HP sensor does not go OFF within 5 sec after the inlet roller disengage motor starts operation.

.

Error code "1850283 Finisher-AF: Error in paddle rotation/up&down operation "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Paddle rotation HP sensor [PS20]". ■ "SDS: Paddle rotation HP sensor [PS20] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Paddle rotation motor [M14]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Paddle rotation HP sensor does not come ON within 5 sec after the paddle rotation motor starts operation.

.

Error code "1850284 Finisher-AF: Error in paddle rotation/up&down operation "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Paddle rotation HP sensor [PS20]". ■ "SDS: Paddle rotation HP sensor [PS20] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Paddle rotation motor [M14]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Paddle rotation HP sensor does not go OFF within 5 sec after the paddle rotation motor starts operation.

.

Error code "1850285 Finisher-AF: Error in paddle rotation/up&down operation "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Paddle lift HP sensor [PS21]". ■ "SDS: Paddle lift HP sensor [PS21] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Paddle lift motor [M15]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Paddle up/down HP sensor does not come ON within 5 sec after the paddle up/down motor starts operation.

.

Error code "1850286 Finisher-AF: Error in paddle rotation/up&down operation "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Paddle lift HP sensor [PS21]". ■ "SDS: Paddle lift HP sensor [PS21] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Paddle lift motor [M15]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Paddle up/down HP sensor does not go OFF within 5 sec after the paddle up/down motor starts operation.

.

Error code "1850287 Finisher-AF: Error in feed belt operation"

Measures

	Action	Info
1	Replace the "Belt contoller unit".	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022

Additional Measures

	Action	Info
1	Check "Feed belt HP sensor [PS25]". ■ "SDS: Feed belt HP sensor [PS25] "	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ■ *'The location of the sensors'* on page 2759
2	Check "Feed belt move motor [M17]".	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ■ *'The location of the motors'* on page 2746
3	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Feed belt HP sensor does not come ON within 5 sec after the feed belt shift motor starts operation.
.

Error code "1850288 Finisher-AF: Error in feed belt operation"

Measures

	Action	Info
1	Replace the "Belt contoller unit".	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022

Additional measures

	Action	Info
1	Check "Feed belt HP sensor [PS25]". ■ "SDS: Feed belt HP sensor [PS25] "	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ■ *'The location of the sensors'* on page 2759
2	Check "Feed belt move motor [M17]".	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ■ *'The location of the motors'* on page 2746
3	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Feed belt HP sensor does not go OFF within 5 sec after the feed belt shift motor starts operation.
.

Error code "1850289 Finisher-AF: Error in process stopper operation "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Paper edge area sensor 1 [PS15]". ■ "SDS: Paper edge area sensor 1 [PS15]"	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Paper edge area sensor 2 [PS16]". ■ "SDS: Paper edge area sensor 2 [PS16]"	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
4	Check "Processing stopper move motor [M11]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746

	Action	Info
5	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Paper edge area HP sensor does not come ON within 5 sec after the process stopper shift motor starts operation.

.

Error code "1850290 Finisher-AF: Error in process stopper operation "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Paper edge area sensor 1 [PS15]". ■ "SDS: Paper edge area sensor 1 [PS15]"	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Paper edge area sensor 2 [PS16]". ■ "SDS: Paper edge area sensor 2 [PS16]"	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
4	Check "Processing stopper move motor [M11]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746

	Action	Info
5	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"' on page 2845* ■ *'Finisher Controller PCB- Unit, 18L90-0' on page 3103* ■ *'The location of the PCBs' on page 2756*

Additional information

Paper edge area HP sensor does not go OFF within 5 sec after the process stopper shift motor starts operation.

.

Error code "1850291 Finisher-AF: Error in process stopper operation "

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Processing stopper move motor [M11]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
3	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

When the paper edge stopper starts operation, the stapler interferes and operation cannot proceed.
.

Error code "1850292 Finisher-AF: Error in paper rear edge drop operation"

Measures

	Action	Info
1	Replace "Belt contoller unit".	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022

Additional measures

	Action	Info
2	Check "Paper trailing edge drop guide HP sensor [PS24]". ■ "SDS: Paper trailing edge drop guide HP sensor [PS24] "	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ■ *'The location of the sensors'* on page 2759
3	Check "Paper trailing edge drop motor [M16]".	■ *'Removing the "Paper trailing edge drop motor [M16]"'* on page 2801 ■ *'Feeder Assembly Section 04, 18L30-4'* on page 3011 index 21 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Paper edge drop HP sensor does not come ON within 5 sec after the paper rear edge drop motor starts operation.

.

Error code "1850293 Finisher-AF: Paper edge drop HP sensor does not come ON within 5 sec "

Measures

	Action	Info
1	Replace the "Belt contoller unit".	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022

Additional measures

	Action	Info
2	Check "Paper trailing edge drop guide HP sensor [PS24]". ■ "SDS: Paper trailing edge drop guide HP sensor [PS24] "	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ■ *'The location of the sensors'* on page 2759
3	Check "Paper trailing edge drop motor [M16]".	■ *'Removing the "Paper trailing edge drop motor [M16]"'* on page 2801 ■ *'Feeder Assembly Section 04, 18L30-4'* on page 3011 index 21 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Paper edge drop HP sensor does not go off within 5 sec after the paper rear edge drop motor starts operation.

.

Error code "1850294 Finisher-AF: Error in upper guide operation"

Measures

	Action	Info
1	Replace the "Belt contoller unit".	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022

Additional Measures

	Action	Info
2	Check "Upper guide HP sensor [PS26]". ■ "SDS: Upper guide HP sensor [PS26]"	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ■ *'The location of the sensors'* on page 2759
3	Check "Upper guide motor T [M20]".	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]"	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Upper guide HP sensor does not come ON within 5 sec after the upper guide motor starts operation.

.

Error code "1850295 Finisher-AF: Error in upper guide operation"

Measures

	Action	Info
1	Replace the "Belt contoller unit".	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022

Additional measures

	Action	Info
2	Check "Upper guide HP sensor [PS26]". ■ "SDS: Upper guide HP sensor [PS26]"	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ■ *'The location of the sensors'* on page 2759
3	Check "Upper guide motor T [M20]".	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]"	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Upper guide HP sensor does not go OFF within 5 sec after the upper guide motor starts operation.

.

Error code "1850296 Finisher-AF: Error in stack delivery auxiliary tray operation"

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
1	Check "Stack delivery auxiliary tray HP sensor [PS14]". ■ "SDS: Stack delivery auxiliary tray HP sensor [PS14] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
2	Check "Stack delivery auxiliary tray motor [M13]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
3	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Stack delivery auxiliary tray HP sensor does not come ON within 5 sec after the stack delivery auxiliary motor starts operation.

.

Error code "1850297 Finisher-AF: Error in stack delivery auxiliary tray operation"

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Stack delivery auxiliary tray HP sensor [PS14]". ■ "SDS: Stack delivery auxiliary tray HP sensor [PS14] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Stack delivery auxiliary tray motor [M13]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Stack delivery auxiliary tray HP sensor does not go OFF within 5 sec after the stack delivery auxiliary motor starts operation.

.

Error code "1850298 Finisher-AF: Error in shutter"

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Delivery mouth shutter HP sensor [PS19]". ■ "SDS: Delivery mouth shutter HP sensor [PS19] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Paddle rotation motor [M14]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Stack delivery auxiliary tray HP sensor does not go OFF within 5 sec after the stack delivery auxiliary motor starts operation.
.

Error code "1850299 Finisher-AF: Error in shutter"

Measures

	Action	Info
1	Replace the "Processing unit".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987

Additional measures

	Action	Info
2	Check "Delivery mouth shutter HP sensor [PS19]". ■ "SDS: Delivery mouth shutter HP sensor [PS19] "	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the sensors'* on page 2759
3	Check "Paddle rotation motor [M14]".	■ *'Removing the Process Tray Assembly'* on page 2820 ■ *'Operation Assembly 18L20-0'* on page 2987 ■ *'The location of the motors'* on page 2746
4	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103 ■ *'The location of the PCBs'* on page 2756

Additional information

Stack delivery auxiliary tray HP sensor does not go OFF within 5 sec after the stack delivery auxiliary motor starts operation.

.

Error code "1850302 Finisher-AF: Error in punch operation "

Screening

1. Ask the customer to push the green punch lever 'A1' (in the finisher AF1/2) completely backwards to align the lever as instructed in the user manual or sticker inside the finisher.

$\boxed{i}$ *Note:*
Operating/pushing it while a particle blocks this unit, can be more difficult. It is allowed to use any appropriate force.

Measures

	Action	Info
1	Check the "Punch unit" for small particles which can block the unit.	■
2	Replace the "Punch unit".	■

Additional measures

	Action	Info
3	Check "Punch motor FG sensor [PS38]".	■
4	Check "Punch motor [M24]".	■
5	Check "Finisher controller PCB [UN3]".	■

Additional information

Clock error of punch motor is detected.
.

Error code "1850303 Finisher-AF: Error in punch operation"

Screening

1. Ask the customer to push the green punch lever 'A1' (in the finisher AF1/2) completely backwards to align the lever as instructed in the user manual or sticker inside the finisher.

$\boxed{i}$ *Note:*
Operating/pushing it while a particle blocks this unit, can be more difficult. It is allowed to use any appropriate force.

Measures

	Action	Info
1	Check the "Punch unit" for small particles which can block the unit.	■
2	Replace the "Punch unit".	■

Additional measures

	Action	Info
3	Check "Punch motor HP sensor [PS36]". ■ "SDS: Punch motor HP sensor [PS36]"	■
4	Check "Punch motor [M24]".	■
5	Check "Finisher controller PCB [UN3]".	■

Additional information

If the punch motor HP sensor (PS36) cannot be detected within 200 msec after the punch motor starts driving.
.

Error code "1850304 Finisher-AF: Error in punch operation"

Screening

1. Ask the customer to push the green punch lever 'A1' (in the finisher AF1/2) completely backwards to align the lever as instructed in the user manual or sticker inside the finisher.

i

Note:
Operating/pushing it while a particle blocks this unit, can be more difficult. It is allowed to use any appropriate force.

Measures

	Action	Info
1	Check the "Punch unit" for small particles which can block the unit.	■
2	Replace the "Punch unit".	■

Additional measures

	Action	Info
3	Check "Punch motor HP sensor [PS36]". ■ "SDS: Punch motor HP sensor [PS36]"	■
4	Check "Punch motor [M24]".	■
5	Check "Finisher controller PCB [UN3]".	■

Additional information

If the punch motor HP sensor "Punch motor HP sensor [PS36]" is still detected after 200 msec from the start of punch motor driving.
.

Error code "1850306 Finisher-AF: Error in punch operation"

Screening

1. Ask the customer to push the green punch lever 'A1' (in the finisher AF1/2) completely backwards to align the lever as instructed in the user manual or sticker inside the finisher.

i

Note:
Operating/pushing it while a particle blocks this unit, can be more difficult. It is allowed to use any appropriate force.

Measures

	Action	Info
1	Check the "Punch unit" for small particles which can block the unit.	■
2	Replace the "Punch unit".	■

Additional measures

	Action	Info
3	Check "Punch motor HP sensor [PS36]". ■ "SDS: Punch motor HP sensor [PS36]"	■
4	Check "Punch 2/3 hole sensor [PS39]". ■ "SDS: Punch 2 / 3 hole sensor [PS39]"	■
5	Check "Punch motor [M24]".	■
6	Check "Finisher controller PCB [UN3]".	■

Additional information

If the punch motor HP sensor "Punch motor HP sensor [PS36]" cannot be detected at the operation switch of 2/hole/3-hole, 2-hole/4-hole (France).
.

Error code "1850381 Finisher-AF: Error in saddle positioning plate "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector on the "Saddle leading edge stopper motor [M103]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector on the "Saddle leading edge stopper HP sensor [PS105]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
4	Replace the "Saddle leading edge stopper motor [M103]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 34
5	Replace the "Saddle leading edge stopper HP sensor [PS105]".	■ *'Removing the Positioning Plate Unit '* on page 2815 ■ *'Edge Stopper assembly (Saddle Finisher-AF2/AJ2), 18L57-0'* on page 3099 index 7
6	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle leading edge stopper HP sensor does not come ON within 5 sec after the saddle leading edge stopper motor starts operation.
.

Error code "1850382 Finisher-AF: Error in saddle positioning plate "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector on the "Saddle leading edge stopper motor [M103]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector on the "Saddle leading edge stopper HP sensor [PS105]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
4	Replace the "Saddle leading edge stopper motor [M103]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 34
5	Replace the "Saddle leading edge stopper HP sensor [PS105]".	■ *'Removing the Positioning Plate Unit '* on page 2815 ■ *'Edge Stopper assembly (Saddle Finisher-AF2/AJ2), 18L57-0'* on page 3099 index 7
6	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle leading edge stopper HP sensor does not go OFF within 5 sec after the saddle leading edge stopper motor starts operation.

.

Error code "1850383 Finisher-AF: Error in saddle folding "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector on the "Fold/feed motor [M106]" .	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector on the "Fold/feed motor rotation sensor [PS114]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
4	Replace the "Fold/feed motor [M106]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 126
5	Replace the "Fold/feed motor rotation sensor [PS114]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 30
6	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Fold/feed motor rotation sensor does not come ON for 1 sec after the fold/feed motor starts operation.

.

Error code "1850386 Finisher-AF: Error in saddle roller guide HP sensor or saddle guide motor "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector on the "Saddle guide motor [M104]" .	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector on the "Saddle roller guide HP sensor [PS107]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
4	Replace the Edge stopper assembly.	■ *'Removing the Positioning Plate Unit '* on page 2815 ■ *'Edge Stopper assembly (Saddle Finisher-AF2/AJ2), 18L57-0'* on page 3099 index 1
5	Replace the "Saddle roller guide HP sensor [PS107]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 30
6	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle roller guide HP sensor does not come ON within 5 sec after the saddle guide motor starts operation.

.

Error code "1850387 Finisher-AF: Error in saddle roller guide HP sensor or saddle guide motor "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector on the "Saddle guide motor [M104]" .	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector on the "Saddle roller guide HP sensor [PS107]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
4	Replace the Edge stopper assembly.	■ *'Removing the Positioning Plate Unit '* on page 2815 ■ *'Edge Stopper assembly (Saddle Finisher-AF2/AJ2), 18L57-0'* on page 3099 index 1
5	Replace the "Saddle roller guide HP sensor [PS107]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 30
6	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle roller guide HP sensor does not go OFF within 5 sec after the saddle guide motor starts operation.

.

Error code "1850388 Finisher-AF: Error in saddle alignment "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector on the "Saddle alignment motor [M102]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector on the "Saddle alignment plate HP sensor [PS106]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
4	Replace the "Saddle alignment motor [M102]".	■ *'Removing the Alignment Roller'* on page 2827 ■ *'Saddle Operation Tray Assembly (Saddle Finisher-AF2/AJ2), 18L56'* on page 3095 index 9
5	Replace the "Saddle alignment plate HP sensor [PS106]".	■ *'Saddle Operation Tray Assembly (Saddle Finisher-AF2/AJ2), 18L56'* on page 3095 index 13
6	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle alignment plate HP sensor does not come ON within 5 sec after the saddle alignment motor starts operation.

.

Error code "1850389 Finisher-AF: Error in saddle alignment "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector on the "Saddle alignment motor [M102]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector on the "Saddle alignment plate HP sensor [PS106]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
4	Replace the "Saddle alignment motor [M102]".	■ *'Removing the Alignment Roller'* on page 2827 ■ *'Saddle Operation Tray Assembly (Saddle Finisher-AF2/AJ2), 18L56'* on page 3095 index 9
5	Replace the "Saddle alignment plate HP sensor [PS106]".	■ *'Saddle Operation Tray Assembly (Saddle Finisher-AF2/AJ2), 18L56'* on page 3095 index 13
6	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle alignment plate HP sensor does not go OFF within 5 sec after the saddle alignment motor starts operation.

.

Error code "1850390 Finisher-AF: Error in saddle staple"

Screening

1.

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check the connector of the Saddle staple unit.	∎ *'The location of the motors (Saddle Unit)'* on page 2750 ∎ *'The location of the sensors (saddle Unit)'* on page 2766
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	∎ *'The location of the PCBs (Saddle Unit)'* on page 2763
4	Replace the Saddle staple unit.	∎ *'Removing the Saddle Staple Unit'* on page 2807 ∎ *'Saddle Stapler assembly (Saddle Finisher-AF2/AJ2), 18L54'* on page 3090
5	Replace the "Saddle Stitcher controller PCB [UN101]".	∎ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Home position cannot be detected within 500 msec after the saddle unit starts operation.
.

Error code "1850391 Finisher-AF: Error in saddle staple"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the Saddle staple unit.	■ *'The location of the motors (Saddle Unit)'* on page 2750 ■ *'The location of the sensors (saddle Unit)'* on page 2766
3	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
4	Replace the Saddle staple unit.	■ *'Removing the Saddle Staple Unit'* on page 2807 ■ *'Saddle Stapler assembly (Saddle Finisher-AF2/AJ2), 18L54'* on page 3090
5	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Home position is still detected after 500 msec from the start of saddle unit operation.
.

Error code "1850394 Finisher-AF: Error in saddle paper push plate operation"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle paper push plate motor [M105]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle paper push plate HP sensor [PS113]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle paper push plate motor [M105]".	■ *'Fold assembly (Saddle Finisher-AF2/AJ2), 18L55'* on page 3092 index 9
6	Replace the "Saddle paper push plate HP sensor [PS113]".	■ *'Fold assembly (Saddle Finisher-AF2/AJ2), 18L55'* on page 3092 index 6
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle paper push plate HP sensor does not come ON within 800 msec after the saddle paper push plate motor starts operation.

.

Error code "1850395 Finisher-AF: Error in saddle paper push plate operation"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle paper push plate motor [M105]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle paper push plate HP sensor [PS113]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle paper push plate motor [M105]".	■ *'Fold assembly (Saddle Finisher-AF2/AJ2), 18L55'* on page 3092 index 9
6	Replace the "Saddle paper push plate HP sensor [PS113]".	■ *'Fold assembly (Saddle Finisher-AF2/AJ2), 18L55'* on page 3092 index 6
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle paper push plate HP sensor does not go OFF within 300 msec after the saddle paper push plate motor starts operation.
.

Error code "1850403 Finisher-AF: Error in saddle press"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle press motor [M108]" .	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle press position sensor [PS116]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle press motor [M108]".	■ *'Press Roller drive mount assy (Saddle Finisher-AF2), 18L51-0'* on page 3084 index 5
6	Replace the "Saddle press position sensor [PS116]".	■ *'Press Roller drive mount assy (Saddle Finisher-AF2), 18L51-0'* on page 3084 index 24
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle press position sensor does not come ON within 200 msec after the saddle press motor starts operation.

.

Error code "1850404 Finisher-AF: Error in saddle press"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle press motor [M108]" .	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle press position sensor [PS116]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle press motor [M108]".	■ *'Press Roller drive mount assy (Saddle Finisher-AF2), 18L51-0'* on page 3084 index 5
6	Replace the "Saddle press position sensor [PS116]".	■ *'Press Roller drive mount assy (Saddle Finisher-AF2), 18L51-0'* on page 3084 index 24
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle press HP sensor does not come ON within 1 sec after the saddle press motor starts operation.

.

Error code "1850405 Finisher-AF: Error in saddle press"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle press motor [M108]" .	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle press position sensor [PS116]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle press motor [M108]".	■ *'Press Roller drive mount assy (Saddle Finisher-AF2), 18L51-0'* on page 3084 index 5
6	Replace the "Saddle press position sensor [PS116]".	■ *'Press Roller drive mount assy (Saddle Finisher-AF2), 18L51-0'* on page 3084 index 24
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle press HP sensor does not go OFF within 1 sec after the saddle press motor starts operation.
.

Error code "1850406 Finisher-AF: Error in saddle disengage operation"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle lead-in roller disengage motor [M114]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle lead-in roller HP sensor [PS122]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle lead-in roller disengage motor [M114]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 34
6	Replace the "Saddle lead-in roller HP sensor [PS122]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 30
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle lead-in roller HP sensor doesn not come ON within 5 sec after the saddle lead-in roller disengage motor starts operation.

.

Error code "1850407 Finisher-AF: Error in saddle disengage operation"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle lead-in roller disengage motor [M114]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle lead-in roller HP sensor [PS122]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle lead-in roller disengage motor [M114]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 34
6	Replace the "Saddle lead-in roller HP sensor [PS122]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 30
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle lead-in roller HP sensor doesn not go OFF within 5 sec after the saddle lead-in roller disengage motor starts operation.

.

Error code "1850408 Finisher-AF: Error in saddle knocking motor"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle knocking motor [M113]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle paper knocking HP sensor [PS118]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle knocking motor [M113]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 34
6	Replace the "Saddle paper knocking HP sensor [PS118]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 30
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle paper knocking HP sensor does not come ON within 5 sec after the saddle knocking motor starts operation.

.

Error code "1850409 Finisher-AF: Error in saddle knocking motor"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle knocking motor [M113]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle paper knocking HP sensor [PS118]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle knocking motor [M113]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 34
6	Replace the "Saddle paper knocking HP sensor [PS118]".	■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 30
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle paper knocking HP sensor does not go OFF within 5 sec after the saddle knocking motor starts operation.

.

Error code "1850410 Finisher-AF: Error in saddle trailing edge holding shift motor"

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle trailing edge holding shift motor [M111]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle trailing edge holding shift HP sensor [PS119]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle trailing edge holding shift motor [M111]".	■ *'Saddle Guide assembly (Saddle Finisher-AF2/AJ2), 18L53'* on page 3086 index 28
6	Replace the "Saddle trailing edge holding shift HP sensor [PS119]".	■ *'Saddle Guide assembly (Saddle Finisher-AF2/AJ2), 18L53'* on page 3086 index 18
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle trailing edge holding shift HP sensor does not come ON within 5 sec after the saddle training edge holding shift motor starts operation.

.

Error code "1850411 Finisher-AF: Error in saddle trailing edge holding shift motor"

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle trailing edge holding shift motor [M111]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle trailing edge holding shift HP sensor [PS119]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle trailing edge holding shift motor [M111]".	■ *'Saddle Guide assembly (Saddle Finisher-AF2/AJ2), 18L53'* on page 3086 index 28
6	Replace the "Saddle trailing edge holding shift HP sensor [PS119]".	■ *'Saddle Guide assembly (Saddle Finisher-AF2/AJ2), 18L53'* on page 3086 index 18
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle trailing edge holding shift HP sensor does not go OFF within 5 sec after the saddle training edge holding shift motor starts operation.

.

Error code "1850412 Finisher-AF: Error in saddle trailing edge holding motor"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle trailing edge holding motor [M110]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle trailing edge shift HP sensor [PS121]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle trailing edge holding motor [M110]".	■ *'Saddle Guide assembly (Saddle Finisher-AF2/AJ2), 18L53'* on page 3086 index 17
6	Replace the "Saddle trailing edge shift HP sensor [PS121]".	■ *'Saddle Guide assembly (Saddle Finisher-AF2/AJ2), 18L53'* on page 3086 index 18
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle trailing edge shift HP sensor does not com ON within 5 sec after the saddle trailing edge holding motor starts operation.

.

Error code "1850413 Finisher-AF: Error in saddle trailing edge holding motor"

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the connector of the "Saddle trailing edge holding motor [M110]".	■ *'The location of the motors (Saddle Unit)'* on page 2750
3	Check the connector of the "Saddle trailing edge shift HP sensor [PS121]".	■ *'The location of the sensors (saddle Unit)'* on page 2766
4	Check the connector on the "Saddle Stitcher controller PCB [UN101]".	■ *'The location of the PCBs (Saddle Unit)'* on page 2763
5	Replace the "Saddle trailing edge holding motor [M110]".	■ *'Saddle Guide assembly (Saddle Finisher-AF2/AJ2), 18L53'* on page 3086 index 17
6	Replace the "Saddle trailing edge shift HP sensor [PS121]".	■ *'Saddle Guide assembly (Saddle Finisher-AF2/AJ2), 18L53'* on page 3086 index 18
7	Replace the "Saddle Stitcher controller PCB [UN101]".	■ *'Saddle Driver PCB Assy (Saddle Finisher-AF2/AJ2), 18L91-0'* on page 3105 index 1

Additional information

Saddle trailing edge shift HP sensor does not go OFF within 5 sec after the saddle trailing edge holding motor starts operation.

.

Error code "1870200 Finisher-AF: Inlet sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Inlet sensor [PS3]". ■ "SDS: Inlet sensor [PS3] "	■ *'Feeder Assembly Section 04, 18L30-4'* on page 3011 index 49 ■ *'The location of the sensors'* on page 2759

Additional information

The Inlet Sensor (PS3) doesn't detect the paper within the specified time (distance) after the delivery signal reception sent from connection machine.

.

Error code "1870201 Finisher-AF: Shift unit trailing edge sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Shift unit trailing edge sensor [PS4]". ■ "SDS: Shift unit trailing edge sensor [PS4] "	■ *'Removing the shift assembly'* on page 2809 ■ *'Shift Assembly, 18L37-0'* on page 3024 ■ *'The location of the sensors'* on page 2759

Additional information

Shift Unit Sensor (PS4) doesn't detect the paper within the specified time (distance) after Inlet Sensor (PS3) detects the paper and do the feeding.

.

Error code "1870202 Finisher-AF: Buffer path 1 sensor PCB (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Buffer path 1 sensor PCB [UN13]". ■ "SDS: Buffer path 1 sensor PCB [UN13] "	■ *‘Feeder Assembly Section 02, 18L30-2’* on page 2997 index 29 ■ *‘The location of the PCBs’* on page 2756

Additional information

Buffer Path 1 Sensor (UN13) doesn't detect the paper within the specified time (distance) after Shift Unit Sensor (PS4) detects the paper and do the feeding

.

Error code "1870203 Finisher-AF: Buffer path 2 sensor PCB (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Buffer path 2 sensor PCB [UN14]". ■ "SDS: Buffer path 2 sensor PCB [UN14] "	■ *'Feeder Assembly Section 02, 18L30-2'* on page 2997 index 29 ■ *'The location of the PCBs'* on page 2756

Additional information

Buffer Path 2 Sensor (UN14) doesn't detect the paper within the specified time (distance) after Shift Unit Sensor (PS4) detects the paper and do the feeding.

.

Error code "1870204 Finisher-AF: Upper delivery sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Upper delivery sensor [PS5]". ■ "SDS: Upper delivery sensor [PS5] "	■ *'Removing the Upper Cover Unit'* on page 2777 ■ *'Upper Feeder Assembly, 18L38-0'* on page 3025 ■ *'The location of the sensors'* on page 2759

Additional information

Upper Delivery Sensor (PS5) doesn't detect the paper within the specified time (distance) after Buffer Path Sensor (UN14) detects the paper and do the feeding.
.

Error code "1870205 Finisher-AF: Horizontal registration sensor PCB (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Horizontal registration sensor PCB [UN24]". ■ "SDS: Horizontal registration sensor 1..3 [UN24] "	■ *'Removing the Side Registration Sensor assembly'* on page 2811 ■ *'Side Registration Sensor PCB Assy, 18L36-0'* on page 3023

Additional information

.

Error code "1870206 Finisher-AF: Lower delivery sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Lower delivery sensor [PS6]". ■ "SDS: Lower delivery sensor [PS6] "	■ *'Removing the Belt Controller Unit'* on page 2816 ■ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ■ *'The location of the sensors'* on page 2759

Additional information

Lower Delivery Sensor (PS6) doesn't detect the paper within the specified time (distance) after Buffer Path 2 Sensor (UN14) detects the paper and do the feeding.

.

Error code "1870207 Finisher-AF: Saddle inlet sensor (DELAY)"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Saddle inlet sensor [PS101]".	■ *'The location of the sensors (saddle Unit)'* on page 2766 ■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 44

Additional information

Saddle inlet sensor (PS101) doesn't detect the paper within the specified time (distance) after Lower Path Sensor (UN22) detects the paper and do the feeding.

.

Error code "1870208 Finisher-AF: Saddle lead edge stopper HP sensor (DELAY)"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Saddle leading edge stopper HP sensor [PS105]" .	■ *'The location of the sensors (saddle Unit)'* on page 2766 ■ *'Edge Stopper assembly (Saddle Finisher-AF2/AJ2), 18L57-0'* on page 3099 index 1

Additional information

Saddle lead edge stopper HP sensor (PS105) doesn't detect the paper within the specified time after the Saddle Push-on Plate movement starts.

.

Error code "1870209 Finisher-AF: Saddle press front sensor (DELAY)"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Saddle press front sensor [PS109]" .	■ *'The location of the sensors (saddle Unit)'* on page 2766 ■ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 30

Additional information

Saddle press front sensor (PS109) doesn't detect the paper within the specific time after Saddle Push-on Plate movement is completed.

.

Error code "1870210 Finisher-AF: Saddle push-on plate motor sensor (DELAY)"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Saddle paper push plate HP sensor [PS113]" .	■ *'The location of the sensors (saddle Unit)'* on page 2766 ■ *'Fold assembly (Saddle Finisher-AF2/AJ2), 18L55'* on page 3092 index 6

Additional information

Saddle push-on plate motor sensor (PS113) doesn't detect the paper within the specific time after Saddle Stack Delivery movement starts.
.

Error code "1870211 Finisher-AF: Inlet sensor (STNRY) "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check "Inlet sensor [PS3]". ∎ "SDS: Inlet sensor [PS3] "	∎ *'Feeder Assembly Section 04, 18L30-4'* on page 3011 index 49 ∎ *'The location of the sensors'* on page 2759

Additional information

.

Error code "1870212 Finisher-AF: Shift unit trailing edge sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Shift unit trailing edge sensor [PS4]". ■ "SDS: Shift unit trailing edge sensor [PS4] "	■ *'Removing the shift assembly'* on page 2809 ■ *'Shift Assembly, 18L37-0'* on page 3024 ■ *'The location of the sensors'* on page 2759

Additional information

The paper doesn't come out from Shift Unit Sensor (PS4) within the specified time (distance) after Inlet Sensor (PS3) detects the paper and do the feeding.

.

Error code "1870213 Finisher-AF: Buffer path 1 sensor PCB (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Buffer path 1 sensor PCB [UN13]" ■ "SDS: Buffer path 1 sensor PCB [UN13] "	■ *'Feeder Assembly Section 02, 18L30-2'* on page 2997 index 29 ■ *'The location of the PCBs'* on page 2756

Additional information

The paper doesn't come out from Buffer Path 1 Sensor (UN13) within the specified time (distance) after Shift Unit Sensor (PS4) detects the paper and do the feeding.

.

Error code "1870214 Finisher-AF: Buffer path 2 sensor PCB (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Buffer path 2 sensor PCB [UN14]". ■ "SDS: Buffer path 2 sensor PCB [UN14] "	■ *'Feeder Assembly Section 02, 18L30-2'* on page 2997 index 29 ■ *'The location of the PCBs'* on page 2756

Additional information

The paper doesn't come out from Buffer Path 2 Sensor (UN14) within the specified time (distance) after Shift Unit Sensor (PS4) detects the paper and do the feeding.

.

Error code "1870215 Finisher-AF: Upper delivery sensor (STNRY) "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check "Upper delivery sensor [PS5]" ∎ "SDS: Upper delivery sensor [PS5] "	∎ *'Removing the Upper Cover Unit'* on page 2777 ∎ *'Upper Feeder Assembly, 18L38-0'* on page 3025 ∎ *'The location of the sensors'* on page 2759

Additional information

The paper doesn't come out from Upper Delivery Sensor (PS5) within the specified time (distance) after Buffer Path 2 Sensor (UN14) detects the paper and do the feeding.
.

Error code "1870216 Finisher-AF: Horizontal registration sensor PCB (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Horizontal registration sensor PCB [UN24]". ■ "SDS: Horizontal registration sensor 1..3 [UN24] "	■ *'Removing the Side Registration Sensor assembly'* on page 2811 ■ *'Side Registration Sensor PCB Assy, 18L36-0'* on page 3023 ■ *'The location of the sensors'* on page 2759

Additional information

The paper doesn't come out from Lower Path Sensor (UN24) within the specified time (distance) after Buffer Path 2 Sensor (UN14) detects the paper and do the feeding.
.

Error code "1870217 Finisher-AF: Lower delivery sensor (STNRY) "

Measures

	Action	Info
1	None.	▪

Additional Measures

	Action	Info
2	Check "Lower delivery sensor [PS6]". ▪ "SDS: Lower delivery sensor [PS6] "	▪ *'Removing the Belt Controller Unit'* on page 2816 ▪ *'Dispose Guide Assy, Upper, 18L33-0'* on page 3022 ▪ *'The location of the sensors'* on page 2759

Additional information

The paper doesn't come out from Lower Delivery Sensor (PS6) within the specified time (distance) after Buffer Path 2 Sensor (UN14) detects the paper and do the feeding.
.

Error code "1870218 Finisher-AF: Saddle inlet sensor (STA-TIONARY)"

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Saddle inlet sensor [PS101]" .	∎ *'The location of the sensors (saddle Unit)'* on page 2766 ∎ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 44

Additional information

The paper doens't come out from Saddle Inlet Sensor PS101 within the specified time (distance) after Lower Path Sensor (UN24) detects the paper and do the feeding.
.

Error code "1870219 Finisher-AF: Saddle lead edge stopper HP sensor (STATIONARY)"

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Saddle leading edge stopper HP sensor [PS105]" .	∎ *'The location of the sensors (saddle Unit)'* on page 2766 ∎ *'Edge Stopper assembly (Saddle Finisher-AF2/AJ2), 18L57-0'* on page 3099 index 1

Additional information

The paper doesn't come out of Saddle lead edge stopper HP Sensor (PS105) within the specified time (distance) after Saddle Push-on Plate detects the paper and does the feeding.
.

Error code "1870220 Finisher-AF: Saddle press front sensor (STATIONARY)"

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Saddle press front sensor [PS109]" .	∎ *'The location of the sensors (saddle Unit)'* on page 2766 ∎ *'Saddle assembly (Saddle Finisher-AF2/AJ2) Section 01, 18L50-1'* on page 3032 index 30

Additional information

The paper doesn't come out from Saddle Press Front Sensor (PS109) within the specified time (distance) after Saddle Push-on Plate movement is completed.

.

Error code "1870221 Finisher-AF: Saddle push-on plate motor sensor (STATIONARY)"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Saddle paper push plate HP sensor [PS113]".	■ *'The location of the sensors (saddle Unit)'* on page 2766 ■ *'Fold assembly (Saddle Finisher-AF2/AJ2), 18L55'* on page 3092 index 6

Additional information

Saddle push-on plate motor sensor (PS113) still detects the paper after the Saddle Stack Delivery movement is completed.
.

Error code "1870222 Finisher-AF: Residual jam (RESIDUAL) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

There is Paper ID mismatch informed by the Upstream Unit, when the paper starts to deliver from Upstream Unit.

.

Error code "1870223 Finisher-AF: Power ON (POWER ON) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

When Power On, there is remain paper in the Feed Unit.

.

Error code "1870224 Finisher-AF: Door open (DOOR OP) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Front door switch [MSW1]". ■ "SDS: 24V power down detect [MSW1 + MSW5 + MSW6 + MSW7] "	■ *'External Covers, Panels, Etc. (Finisher-AF1/AJ1), 18L10'* on page 2960 index 26 ■ *'The location of the sensors'* on page 2759

Additional information

In the middle of the movement, it is detected that front cover switch's (MSW1) cover is open.

.

Error code "1870225 Finisher-AF: Staple HP sensor (STP) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Staple motor [M25]"	■ *'Removing the Staple Unit' on page 2802* ■ *'Stapler- Unit, 18L41-0' on page 3031* ■ *'The location of the motors' on page 2746*

Additional information

The Stapler HP Sensor (PS27) doesn't detect the paper within the specified time after Stapler Motor (M25) is triggered, and if Stapler Motor (M25) rotates counter clock wise, Staple HP Sensor (PS27) is turned ON.

.

Error code "1870226 Finisher-AF: Saddle staple unit sensor"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the Saddle Stapler assembly.	■ *'Removing the Saddle Staple Unit'* on page 2807 ■ *'Saddle Stapler assembly (Saddle Finisher-AF2/AJ2), 18L54'* on page 3090

Additional information

Stitcher unit doesn't detect the motor activation within the specified time after Stitcher Motor (M109) activates.

.

Error code "1870227 Finisher-AF: Residual jam (RESIDUAL) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

In the middle of initial rotation of host machine, there is remained paper in the Feed Unit.

.

Error code "1870228 Finisher-AF: Stop due to jam when operation/control error is detected (1st time) (RETRY ERR) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

During possible error in the retry, if the first error on the job is detected .
.

Error code "1870229 Finisher-AF: Upper stream device jam (UP DEVICE) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

After jam occurred on Upstream Unit, if a paper which result can not be guaranteed is fed, and arrived in Finisher.

.

Error code "1870230 Finisher-AF: Stop due to jam accompanied with sequence error (SEQ NG) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

Stop due to jam accompanied with sequence error (SEQ NG) Sensor ID: SEQ NG.
.

Error code "1870231 Finisher-AF: Upper stream device jam (UP DEVICE) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

Upper stream device jam (UP DEVICE) Sensor ID: UP DEVICE.

.

Error code "1870232 Finisher-AF: Upper stream device jam (UP DEVICE) (R1.1 only)"

Measures

	Action	Info
1	If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.	∎

Additional Measures

	Action	Info
2	Check KP and new software updates for possible solutions.	∎
3	If problems remains submit a PR with data log and trace file. Workaround: If problem does not occur in previous version, do a rollback.	∎

Additional information

This jam is caused by a software problem either in the print engine or in the finisher.

Possible causes:
- PageID of the PaperEntry command does not accord with PageID of the PaperLatch command.
- The next PaperEntry command arrived before returning a PaperEntryAck command.
- The next PaperLatch command arrived before returning a PaperLatchSts command.
- PageID of the ExitStart command does not accord with PageID of the PaperLatch command.
- The next ExitStart command arrived before returning a ExitStartAck command.
- PageID of the ExitComplete command does not accord with PageID of the PaperLatch command.
- The next ExitComplete command arrived before returning a ExitCompleteAck command.

Error code "1870232 Finisher-AF: Software interface violation detected"

Measures

	Action	Info
1	If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.	■

Additional Measures

	Action	Info
2	Check KP and new software updates for possible solutions.	■
3	If problems remains submit a PR with data log and trace file. Workaround: If problem does not occur in previous version, do a rollback.	■

Additional information

This jam is caused by a software problem either in the print engine or in the finisher.

Possible causes:
- PageID of the PaperEntry command does not accord with PageID of the PaperLatch command.
- The next PaperEntry command arrived before returning a PaperEntryAck command.
- The next PaperLatch command arrived before returning a PaperLatchSts command.
- PageID of the ExitStart command does not accord with PageID of the PaperLatch command.
- The next ExitStart command arrived before returning a ExitStartAck command.
- PageID of the ExitComplete command does not accord with PageID of the PaperLatch command.
- The next ExitComplete command arrived before returning a ExitCompleteAck command.

Error code "1870233 Finisher-AF: Saddle push-on plate (DELAY)"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Saddle paper push plate HP sensor [PS113]" .	■ *'The location of the sensors (saddle Unit)'* on page 2766 ■ *'Fold assembly (Saddle Finisher-AF2/AJ2), 18L55'* on page 3092 index 6

Additional information

Sadlle Push-on Plate Sensor (PS113) doesn't detect motor activation within specified time after Saddle Push-on Plate motor (M105) activates.
.

Error code "1870234 Finisher-AF: Error (ERROR)"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

Error (ERROR) Sensor ID: ERROR.

.

Error code "1851400 Booklet Trimmer-A1: Rear knife up/down drive motor M20 driver problem "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the Rear Knife and replace if necessary. ℹ️ *Note:* If the knife is dull it causes a load.	■ *'2-Knife Trim Section-Front (3) 18Q34C'* on page 3764 index 9 ■ *'2-Knife Trim Section-Front (5) 18Q34E'* on page 3768 index 5
3	Check the wiring between the "Rear knife up/down drive motor driver PCB [A20]" and the "Rear knife up/down drive motor [M20]" .	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069
4	Replace the "Rear knife up/down drive motor driver PCB [A20]".	■ *'Electrical Parts Section 18Q90'* on page 3785 index 12

Additional information

The rear knife up/down drive motor driver PCB A20 has a problem.
.

Error code "1851401 Booklet Trimmer-A1: Rear knife up/down drive motor M20 not arriving at the position of pressing booklet "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the Rear Knife and replace if necessary. *i* *Note:* If the knife is dull it causes a load.	■ *'2-Knife Trim Section-Front (3) 18Q34C'* on page 3764 index 9 ■ *'2-Knife Trim Section-Front (5) 18Q34E'* on page 3768 index 5
3	Check the wiring between the "Rear knife up/down drive motor driver PCB [A20]" and the "Rear knife up/down drive motor [M20]" .	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069
4	Replace the "Rear knife up/down drive motor driver PCB [A20]".	■ *'Electrical Parts Section 18Q90'* on page 3785 index 12

Additional information

The pulse necessary to move the press plate of the rear knife from the home position to the position of pressing booklet is not input.
.

Error code "1851402 Booklet Trimmer-A1: Rear knife up/down drive motor M20 not arriving at the lower limit "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the Rear Knife and replace if necessary. ⓘ Note: If the knife is dull it causes a load.	∎ *'2-Knife Trim Section-Front (3) 18Q34C'* on page 3764 index 9 ∎ *'2-Knife Trim Section-Front (5) 18Q34E'* on page 3768 index 5
3	Check the wiring between the "Rear knife up/down drive motor driver PCB [A20]" and the "Rear knife up/down drive motor [M20]" .	∎ See *'Two Knife Booklet Trimmer-A1'* on page 4069
4	Replace the "Rear knife up/down drive motor driver PCB [A20]".	∎ *'Electrical Parts Section 18Q90'* on page 3785 index 12

Additional information

The pulse necessary to move the rear knife from the home position to the lower limit is not input.
.

Error code "1851403 Booklet Trimmer-A1: Rear knife up/down drive motor M20 not arriving at the position of trimming completely "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the Rear Knife and replace if necessary. *i* Note: If the knife is dull it causes a load.	■ *'2-Knife Trim Section-Front (3) 18Q34C'* on page 3764 index 9 ■ *'2-Knife Trim Section-Front (5) 18Q34E'* on page 3768 index 5
3	Check the wiring between the "Rear knife up/down drive motor driver PCB [A20]" and the "Rear knife up/down drive motor [M20]" .	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069
4	Replace the "Rear knife up/down drive motor driver PCB [A20]".	■ *'Electrical Parts Section 18Q90'* on page 3785 index 12

Additional information

The pulse necessary to move the rear knife from the home position to the position of trimming completely is not input.
.

Error code "1851404 Booklet Trimmer-A1: Front knife up/down drive motor M30 driver problem "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the FrontKnife and replace if necessary. ⓘ *Note:* If the knife is dull it causes a load.	■ *'2-Knife Trim Section-Rear (3) 18Q35C'* on page 3776 index 5 ■ *'2-Knife Trim Section-Rear (5) 18Q35E'* on page 3780 index 2
3	Check the wiring between the "Front knife up/down drive motor driver PCB [A30]" and the "Front knife up/down drive motor [M30]" .	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069
4	Replace the "Front knife up/down drive motor driver PCB [A30]".	■ *'Electrical Parts Section 18Q90'* on page 3785 index 12

Additional information

The front knife up/down drive motor driver PCB A30 has a problem.
.

Error code "1851405 Booklet Trimmer-A1: Front knife up/down drive motor M30 not arriving at the position of pressing booklet "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the FrontKnife and replace if necessary. *i* **Note:** If the knife is dull it causes a load.	■ *'2-Knife Trim Section-Rear (3) 18Q35C'* on page 3776 index 5 ■ *'2-Knife Trim Section-Rear (5) 18Q35E'* on page 3780 index 2
3	Check the wiring between the "Front knife up/down drive motor driver PCB [A30]" and the "Front knife up/down drive motor [M30]" .	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069
4	Replace the "Front knife up/down drive motor driver PCB [A30]".	■ *'Electrical Parts Section 18Q90'* on page 3785 index 12

Additional information

The pulse necessary to move the press plate of the front knife from the home position to the position of pressing booklet is not input.

.

Error code "1851406 Booklet Trimmer-A1: Front knife up/down drive motor M30 not arriving at the lower limit "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	▪

Additional Measures

	Action	Info
2	Check the FrontKnife and replace if necessary. *i* *Note:* If the knife is dull it causes a load.	▪ *'2-Knife Trim Section-Rear (3) 18Q35C'* on page 3776 index 5 ▪ *'2-Knife Trim Section-Rear (5) 18Q35E'* on page 3780 index 2
3	Check the wiring between the "Front knife up/down drive motor driver PCB [A30]" and the "Front knife up/down drive motor [M30]" .	▪ See *'Two Knife Booklet Trimmer-A1'* on page 4069
4	Replace the "Front knife up/down drive motor driver PCB [A30]".	▪ *'Electrical Parts Section 18Q90'* on page 3785 index 12

Additional information

The pulse necessary to move the front knife from the home position to the lower limit is not input.

.

Error code "1851407 Booklet Trimmer-A1: Front knife up/down drive motor M30 not arriving at the position of trimming completely "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the FrontKnife and replace if necessary. *i* *Note:* If the knife is dull it causes a load.	■ *'2-Knife Trim Section-Rear (3) 18Q35C'* on page 3776 index 5 ■ *'2-Knife Trim Section-Rear (5) 18Q35E'* on page 3780 index 2
3	Check the wiring between the "Front knife up/down drive motor driver PCB [A30]" and the "Front knife up/down drive motor [M30]" .	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069
4	Replace the "Front knife up/down drive motor driver PCB [A30]".	■ *'Electrical Parts Section 18Q90'* on page 3785 index 12

Additional information

The pulse necessary to move the front knife from the home position to the position of trimming completely is not input.
.

Error code "1851408 Booklet Trimmer-A1: Rear jog guide motor M21 home positioning incompletion "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-8031: Rear Jog Guide Motor M21 Home Positioning Incompletion.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The rear jog guide home position sensor PI122 is not activated.
.

Error code "1851409 Booklet Trimmer-A1: Rear jog guide motor M21 remaining in home position "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-8032: Rear Jog Guide Motor M21 Remaining in Home Position	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The rear jog guide home position sensor PI122 is not turned off.
.

Error code "1851410 Booklet Trimmer-A1: Front jog guide motor M31 home positioning incompletion "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-8041: Front Jog Guide Motor M31 Home Positioning Incompletion.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The front jog guide home position sensor PI132 is not activated.
.

Error code "1851411 Booklet Trimmer-A1: Front jog guide motor M31 remaining in home position "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-8042: Front Jog Guide Motor M31 Remaining in Home Position.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The front jog guide home position sensor PI132 is not turned off.
.

Error code "1851412 Booklet Trimmer-A1: Knife front/rear move motor M40 home positioning incompletion "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the error code E0005af-8051: Knife Front/Rear Move Motor M40 Home Positioning Incompletion.	∎ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The knife front/rear move home position sensor PI141 is not activated.
.

Error code "1851413 Booklet Trimmer-A1: Knife front/rear move motor M40 remaining in home position "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-8052: Knife Front/Rear Move Motor M40 Remaining in Home Position	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The knife front/rear move home position sensor PI141 is not turned off.

.

Error code "1851414 Booklet Trimmer-A1: Transport motor M10 driver problem "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the Rear Knife. ℹ️ *Note:* If the rear knife is under too much load to move up and down smootly, it causes an overload.	■ *'2-Knife Trim Section-Front (3) 18Q34C'* on page 3764 index 9 ■ *'2-Knife Trim Section-Front (5) 18Q34E'* on page 3768 index 5
3	Check the wiring between "Transport motor driver PCB [A10]" and the "Transport motor [M10]".	■
4	Replace the "Transport motor driver PCB [A10]".	■ *'2-Knife Drive Section (2) 18Q33B'* on page 3755 index 7
5	Replave the "Transport motor [M10]".	■ *'Lower Transport Section (1) 18Q31A'* on page 3746 index 2

Additional information

The transport motor driver PCB A10 has a problem.
.

Error code "1851415 Booklet Trimmer-A1: Transport roller positioning motor M08 home positioning incompletion "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-8071: Transport Roller Positioning Motor M08 Home Positioning Incompletion.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The transport roller home position sensor PI14 is not activated.

.

Error code "1851416 Booklet Trimmer-A1: Transport roller motor M08 remaining in home position "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the error code E0005af-8072: Transport Roller Motor M08 Remaining in Home Position.	∎ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The transport roller home position sensor PI14 is not turned off.

.

Error code "1851417 Booklet Trimmer-A1: Stepper motor home positioning incompletion "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-8096: Stepper Motor Home Positioning Incompletion.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The Two-Knife Booklet Trimmer receives the booklet information command or the Fore-edge Trimmer booklet delivery command before receiving the operation startup command.

.

Error code "1851418 Booklet Trimmer-A1: Stopper motor setting position movement incompletion "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-8097: Stepper Motor Setting Position Movement Incompletion.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

After the Two-Knife Booklet Trimmer received operation startup command, and the jog guides were initialized, the Two-Knife Booklet Trimmer receives the Fore-edge Trimmer booklet delivery command before receiving the booklet information command.
.

Error code "1851419 Booklet Trimmer-A1: The EEPROM data is invalid. "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-8085: The EEPROM data is invalid.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

When replacing the controller PCB, the EEPROM data is invalid.

.

Error code "1851420 Booklet Trimmer-A1: EEPROM data writing error "

Screening

1.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the error code E0005af-8086: EEPROM Data Writing Error.	∎ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

There is an EEPROM data writing error.

.

Error code "1851421 Booklet Trimmer-A1: EEPROM check sum error "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-8087: EEPROM Checksum Error.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

There is an EEPROM check sum error.

.

Error code "1851422 Booklet Trimmer-A1: Retransfer processing error "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-80A8: Retransfer Processing Error.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The retransfer processing of the command to the Fore-edge Booklet Trimmer have been done over four times.
.

Error code "1851423 Booklet Trimmer-A1: Command NAK count error "

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-80A9: Command NAK Count Error.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The Two-Knife Booklet Trimmer receives NAK over five times as responses against the same command to the Fore-edge Booklet Trimmer.

.

Error code "1851424 Booklet Trimmer-A1: Interlock safety unit A100 error "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-80AA: Interlock Safety Unit A100 Error.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The interlock safety unit A100 has a problem.
.

Error code "1851425 Booklet Trimmer-A1: Power Supply G00 error "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-80AB: Power Supply G00 Error.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

The Two-Knife Booklet Trimmer receives the alarm signal from the power supply G00.
.

Error code "1851426 Booklet Trimmer-A1: Interlock relay K01 error "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-80AC: Interlock Relay K01 Error.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

When the top cover is opened, the K01 is not turned off though the K02 is turned off.
.

Error code "1851427 Booklet Trimmer-A1: Interlock relay K02 error "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the error code E0005af-80AD: Interlock Relay K02 Error.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

When the top cover is opened, the K02 is not turned off though the K01 is turned off.
.

Error code "1871425 Booklet Trimmer-A1: Transport section entrance booklet sensor (Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check Jam Code 10E0: The booklet has not arrived at the transport section entrance booklet sensor.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

- .
- .

Error code "1871426 Booklet Trimmer-A1: Stopper section booklet sensor (Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check Jam Code 10E2: The booklet has not arrived at the stopper section booklet sensor.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

- .
- .

Error code "1871427 Booklet Trimmer-A1: Transport section exit booklet sensor(Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check Jam Code 10E4: The booklet has not arrived at the stopper section booklet sensor.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

.
.

Error code "1871428 Booklet Trimmer-A1: Conveyor Section Booklet Sensor (Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

.
.

Error code "1871429 Booklet Trimmer-A1: Transport section entrance booklet sensor (Photoelectric) (Stationary) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check Jam Code 11E1: The booklet jam occurs frequently at the entrance of the transport section.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

.

.

Error code "1871430 Booklet Trimmer-A1: Stopper section booklet sensor (Photoelectric) (Stationary) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check Jam Code 11E3: The booklet jam occurs frequently at the stopper section.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

.
.

Error code "1871431 Booklet Trimmer-A1: Transport section exit booklet sensor (Photoelectric) (Stationary) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check Jam Code 11E5: The booklet jam occurs frequently at the exit of the transport section.	■ See *'Two Knife Booklet Trimmer-A1'* on page 4069

Additional information

.
.

Error code "1871432 Booklet Trimmer-A1: Conveyor Section Booklet Sensor (Photoelectric) (Stationary) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Conveyor Section Booklet Sensor (Photoelectric) [PI13]".	■ *'2-Knife Trim Section-Front (3) 18Q34C'* on page 3764 index 6

Additional information

- .
- .

Error code "1851428 Booklet Trimmer-D1: Transport hook motor M02 home positioning incompletion "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Transport hook home position sensor (Proximity) [PI04]".	■ *'Infeed Section (3) 18Q31C'* on page 3663 index 6

Additional information

The transport hook home position sensor PI04 is not activated.
.

Error code "1851429 Booklet Trimmer-D1: Transport hook motor M02 remaining in home position "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Transport hook home position sensor (Proximity) [PI04]".	■ *'Infeed Section (3) 18Q31C' on page 3663* index 6

Additional information

The transport hook home position sensor PI04 is not turned off.

.

Error code "1851430 Booklet Trimmer-D1: Top-bottom guide motor M03 home positioning incompletion "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Top-bottom guide home position sensor (Proximity) [PI03]".	■ *'Infeed Section (1) 18Q31A 'on page 3657* index 6

Additional information

The top-bottom guide home position sensor PI03 is not activated.
.

Error code "1851431 Booklet Trimmer-D1: Top-bottom guide motor M03 remaining in home position "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Top-bottom guide home position sensor (Proximity) [PI03]".	■ *'Infeed Section (1) 18Q31A '* on page 3657 index 6

Additional information

The top-bottom guide home position sensor PI03 is not turned off.

.

Error code "1851432 Booklet Trimmer-D1: Trim section transport motor M04 driver problem "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Trim section transport motor [M04]".	■ *'Trim Section (9) 18Q32I '*on page 3688 index 6
3	Check the "Trim section transport motor driver PCB [A04]".	■ *'Trim Section (9) 18Q32I '*on page 3688 index 13

Additional information

The trim section transport motor driver A04 has a problem.
.

Error code "1851433 Booklet Trimmer-D1: Knife motor M05 driver problem "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Knife motor [M05]".	■ *'Trim Section (6) 18Q32F '* on page 3680 index 3
3	Check the "Knife motor driver PCB [A05]".	■ *'Trim Section (9) 18Q32I '* on page 3688 index 12

Additional information

The knife motor driver A05 has a problem.
.

Error code "1851434 Booklet Trimmer-D1: Upper knife cannot detect upper limit position in one stroke "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Upper knife upper limit sensor (Proximity) [PI06]".	■ *'Trim Section (6) 18Q32F ' on page 3680* index 4

Additional information

The upper knife upper limit sensor PI06 is not activated.
.

Error code "1851435 Booklet Trimmer-D1: Stopper move motor M06 home positioning incompletion "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Stopper home position sensor (Proximity) [PI05]".	∎ *'Trim Section (3) 18Q32C '* on page 3672 index 5

Additional information

The stopper home position sensor PI05 is not activated.

.

Error code "1851436 Booklet Trimmer-D1: Stopper move motor M06 remaining in home position "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Stopper home position sensor (Proximity) [PI05]".	∎ *'Trim Section (3) 18Q32C ' on page 3672* index 5

Additional information

The stopper home position sensor PI05 is not turned off.
.

Error code "1851437 Booklet Trimmer-D1: Stopper EEPROM error "

Screening

1. None.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Calibrate the home positions of the home position sensors (PI03, PI05, PI14).	■ See *'Booklet Trimmer-D1'* on page 4066

Additional information

The memorized value for the home position of the stopper has a problem.
.

Error code "1851438 Booklet Trimmer-D1: Conveyor delivery roller positioning motor M08 home positioning incompletion "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Delivery roller home position sensor (Proximity) [PI14]".	■ *'Conveyor Section (2) 18Q34B'* on page 3702 index 9

Additional information

The delivery roller home position sensor PI14 is not activated.
.

Error code "1851439 Booklet Trimmer-D1: Conveyor delivery roller positioning motor M08 remaining in home position "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Delivery roller home position sensor (Proximity) [PI14]".	■ *'Conveyor Section (2) 18Q34B'* on page 3702 index 9

Additional information

The delivery roller home position sensor PI14 is not turned off.

.

Error code "1851440 Booklet Trimmer-D1: Conveyor delivery roller EEPROM error "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Calibrate the Home position of the Conveyor delivery roller.	■ See *'Booklet Trimmer-D1'* on page 4066

Additional information

The memorized value for the home position of the conveyor delivery roller has a problem.
.

Error code "1851441 Booklet Trimmer-D1: Main drive motor M10 driver problem "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Main drive motor [M10]".	■ *'Infeed Section (1) 18Q31A ' on page 3657* index 2
3	Check the "Main drive motor driver PCB [A10]".	■ *'Booklet Lifter Section (2) 18Q33B' on page 3694* index 7

Additional information

The main drive motor driver A10 has a problem.
.

Error code "1851442 Booklet Trimmer-D1: Two-knife booklet trimmer communication command retransfer processing error "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the cables and connections between the booklet trimmer D1 and A1.	■

Additional information

The retransfer processing of the command from the foredge trimmer to the two-knife booklet trimmer have been done over four times.
.

Error code "1871400 Booklet Trimmer-D1: Infeed section entrance booklet sensor(Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Infeed section entrance booklet sensor (Photoelectric) [PI01]".	■ *'Infeed Section (2) 18Q31B'* on page 3661 index 4

Additional information

After the trimmer received the booklet delivery complete command, the booklet has not arrived at the entrance booklet sensor within the timeout period.
.

Error code "1871401 Booklet Trimmer-D1: Infeed section exit booklet sensor (Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Infeed section exit booklet sensor (Photoelectric) [PI02]".	∎ *'Infeed Section (3) 18Q31C'* on page 3663 index 5

Additional information

A booklet which was detected by the infeed section entrance booklet sensor has not arrived at the exit booklet sensor within the timeout period.
.

Error code "1871402 Booklet Trimmer-D1: Trim section entrance booklet sensor (Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Trim section entrance booklet sensor (Photoelectric) [PI07]".	■ *'Trim Section (10) 18Q32J'* on page 3690 index 1

Additional information

A booklet which was detected by the infeed section exit booklet sensor has not arrived at the trim section entrance booklet sensor within the timeout period.
.

Error code "1871403 Booklet Trimmer-D1: Stopper booklet sensor (Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stopper booklet sensor (Photoelectric) [PI08]".	■ *'Trim Section (3) 18Q32C '* on page 3672 index 17

Additional information

A booklet which was detected by the trim section entrance booklet sensor has not arrived at the trim section stopper booklet sensor within the timeout period.
.

Error code "1871404 Booklet Trimmer-D1: Trim section exit booklet sensor(Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Infeed section entrance booklet sensor (Photoelectric) [PI01]".	■ *'Booklet Lifter Section (2) 18Q33B' on page 3694* index 13

Additional information

A booklet which was detected by the trim section stopper booklet sensor has not arrived at the trim section exit booklet sensor within the timeout period.
.

Error code "1871405 Booklet Trimmer-D1: Booklet lifter booklet sensor (Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Booklet lifter booklet sensor (Photoelectric) [PI11]".	■ *'Booklet Lifter Section (3) 18Q33C'* on page 3697 index 14

Additional information

A booklet which was detected by the trim section exit booklet sensor has not arrived at the booklet lifter section booklet sensor within the timeout period.
.

Error code "1871406 Booklet Trimmer-D1: Delivery section booklet sensor (Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Delivery section booklet sensor (Photoelectric) [PI12]".	■ *'Frame Section 18Q14 '*on page *3655* index 4

Additional information

A booklet which was detected by the booklet lifter section booklet sensor has not arrived at the delivery section booklet sensor within the timeout period.

.

Error code "1871407 Booklet Trimmer-D1: Conveyor section booklet sensor (Photoelectric) (DELAY) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Conveyor section booklet sensor (Photoelectric) [PI13]".	■ *'Conveyor Section (3) 18Q34C'* on page 3705 index 6

Additional information

A booklet which was detected by the delivery section booklet sensor has not arrived at the conveyor section booklet sensor within the timeout period.
.

Error code "1871408 Booklet Trimmer-D1: Infeed section entrance booklet sensor (Photoelectric) (Stationary) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Infeed section entrance booklet sensor (Photoelectric) [PI01]".	■ *'Infeed Section (2) 18Q31B'* on page 3661 index 4

Additional information

A booklet has been left on the entrance booklet sensor for the timeout period.
.

Error code "1871409 Booklet Trimmer-D1: Infeed section exit booklet sensor (Photoelectric) (Stationary) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Infeed section exit booklet sensor (Photoelectric) [PI02]".	■ *'Infeed Section (3) 18Q31C' on page 3663* index 5

Additional information

A booklet has been left on the exit booklet sensor for the timeout period.
.

Error code "1871410 Booklet Trimmer-D1: Trim section entrance booklet sensor (Photoelectric) (Stationary) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Trim section entrance booklet sensor (Photoelectric) [PI07]".	■ *'Trim Section (10) 18Q32J'* on page 3690 index 1

Additional information

A booklet has been left on the trim section entrance booklet sensor for the timeout period.
.

Error code "1871411 Booklet Trimmer-D1: Stopper booklet sensor (Photoelectric) (Stationary) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stopper booklet sensor (Photoelectric) [PI08]".	■ *'Trim Section (3) 18Q32C ' on page 3672* index 17

Additional information

A booklet has been left on the trim section stopper booklet sensor for the timeout period.
.

Error code "1871412 Booklet Trimmer-D1: Trim section exit booklet sensor (Photoelectric) (Stationary) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Trim section exit booklet sensor (Photoelectric) [PI10]".	■ *'Booklet Lifter Section (2) 18Q33B' on page 3694* index 13

Additional information

A booklet has been left on the trim section exit booklet sensor for the timeout period.
.

Error code "1871413 Booklet Trimmer-D1: Booklet lifter booklet sensor (Photoelectric) (Stationary) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	"Booklet lifter booklet sensor (Photoelectric) [PI11]".	■ *'Booklet Lifter Section (3) 18Q33C' on page 3697* index 14

Additional information

A booklet has been left on the booklet lifter section booklet sensor for the timeout period.
.

Error code "1871414 Booklet Trimmer-D1: Delivery section booklet sensor (Photoelectric) (Stationary) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Delivery section booklet sensor (Photoelectric) [PI12]".	■ *'Frame Section 18Q14 '* on page 3655 index 4

Additional information

A booklet has been left on the delivery section booklet sensor for the timeout period.
.

Error code "1871415 Booklet Trimmer-D1: Power ON (POWER ON) "

Screening

1. The machine has detected a jammed booklet in the front trimmer D1 after switching on. Remove all booklets in the Front trimmer D1 and close all covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
	ⓘ *Note:* In case the A1 finisher has been de-installed, make sure the (sensor) plate in the D1 finisher (which was removed at installation of the A1 finisher) has been reinstalled.	■
2	Check the "Infeed section entrance booklet sensor (Photoelectric) [PI01]".	■ *'Infeed Section (2) 18Q31B'* on page 3661 index 4
3	Check the "Infeed section exit booklet sensor (Photoelectric) [PI02]".	■ *'Infeed Section (3) 18Q31C'* on page 3663 index 5
4	Check the "Trim section entrance booklet sensor (Photoelectric) [PI07]".	■ *'Trim Section (10) 18Q32J '* on page 3690 index 1
5	Check the "Stopper booklet sensor (Photoelectric) [PI08]".	■ *'Trim Section (3) 18Q32C '* on page 3672 index 17
6	Check the "Trim section exit booklet sensor (Photoelectric) [PI10]".	■ *'Booklet Lifter Section (2) 18Q33B'* on page 3694 index 13

	Action	Info
7	Check the "Booklet lifter booklet sensor (Photoelectric) [PI11]".	■ *'Booklet Lifter Section (3) 18Q33C' on page 3697* index 14
8	Check the "Delivery section booklet sensor (Photoelectric) [PI12]".	■ *'Frame Section 18Q14 ' on page 3655* index 4
9	Check the "Conveyor section booklet sensor (Photoelectric) [PI13]".	■ *'Conveyor Section (3) 18Q34C' on page 3705* index 6

Additional information

After the power switch is turned on, the transport system drives to check whether a booklet has been left. During this operation, one of the sensors has detected a booklet.
.

Error code "1871416 Booklet Trimmer-D1: Cover open (COVER OP) "

Screening

1. Close all covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Trim waste tray switch [SW02]".	■ *'Electrical Parts Section (2) 18Q92'* on page 3712 index 8
3	Check the "Front cover switch [SW01]".	■ *'Cover (1) 18Q11'* on page 3648 index 2
4	Check the "Delivery section cover switch [SW03]".	■ *'Cover (2) 18Q12'* on page 3650 index 5

Additional information

One of the covers has been opened during operation.
.

Error code "1871417 Booklet Trimmer-D1: Residual jam (RESIDUAL) "

Screening

1. A booklet has been left when the cover is closed. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	▪

Additional Measures

	Action	Info
	Note: In case the A1 finisher has been de-installed, make sure the (sensor) plate in the D1 finisher (which was removed at installation of the A1 finisher) has been reinstalled.	▪
2	Check the "Infeed section entrance booklet sensor (Photoelectric) [PI01]".	▪ *'Infeed Section (2) 18Q31B'* on page 3661 index 4
3	Check the "Infeed section exit booklet sensor (Photoelectric) [PI02]".	▪ *'Infeed Section (3) 18Q31C'* on page 3663 index 5
4	Check the "Trim section entrance booklet sensor (Photoelectric) [PI07]".	▪ *'Trim Section (10) 18Q32J '* on page 3690 index 1
5	Check the "Stopper booklet sensor (Photoelectric) [PI08]".	▪ *'Trim Section (3) 18Q32C '* on page 3672 index 17
6	Check the "Trim section exit booklet sensor (Photoelectric) [PI10]".	▪ *'Booklet Lifter Section (2) 18Q33B'* on page 3694 index 13

	Action	Info
7	Check the "Booklet lifter booklet sensor (Photoelectric) [PI11]".	■ *'Booklet Lifter Section (3) 18Q33C'* on page 3697 index 14
8	Check the "Delivery section booklet sensor (Photoelectric) [PI12]".	■ *'Frame Section 18Q14 '* on page 3655 index 4
9	Check the "Conveyor section booklet sensor (Photoelectric) [PI13]".	■ *'Conveyor Section (3) 18Q34C'* on page 3705 index 6

Additional information

After the cover is closed, the transport system drives to check whether a booklet has been left. During this operation, one of the sensors has detected a booklet.
.

Error code "1871418 Booklet Trimmer-D1: Residual jam (RESIDUAL) "

Screening

1. A booklet has been left when the trimmer operation is started. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Infeed section entrance booklet sensor (Photoelectric) [PI01]".	■ *'Infeed Section (2) 18Q31B'* on page 3661 index 4
3	Check the "Infeed section exit booklet sensor (Photoelectric) [PI02]".	■ *'Infeed Section (3) 18Q31C'* on page 3663 index 5
4	Check the "Trim section entrance booklet sensor (Photoelectric) [PI07]".	■ *'Trim Section (10) 18Q32J '* on page 3690 index 1
5	Check the "Stopper booklet sensor (Photoelectric) [PI08]".	■ *'Trim Section (3) 18Q32C '* on page 3672 index 17
6	Check the "Trim section exit booklet sensor (Photoelectric) [PI10]".	■ *'Booklet Lifter Section (2) 18Q33B'* on page 3694 index 13
7	Check the "Booklet lifter booklet sensor (Photoelectric) [PI11]".	■ *'Booklet Lifter Section (3) 18Q33C'* on page 3697 index 14
8	Check the "Delivery section booklet sensor (Photoelectric) [PI12]".	■ *'Frame Section 18Q14 '* on page 3655 index 4
9	Check the "Conveyor section booklet sensor (Photoelectric) [PI13]".	■ *'Conveyor Section (3) 18Q34C'* on page 3705 index 6

Additional information

After the operation had started, a sensor at the downstream path detected a booklet while the first booklet was being transported in the trimmer. A sensor detected a booklet when the trimmer operation had been finished.

.

Error code "1871419 Booklet Trimmer-D1: Stop due to jam accompanied with sequence error (SEQ NG) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

Stop due to jam accompanied with sequence error (SEQ NG).

.

Error code "1871420 Booklet Trimmer-D1: Stop due to jam accompanied with sequence error (SEQ NG) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

Stop due to jam accompanied with sequence error (SEQ NG).
.

Error code "1871421 Booklet Trimmer-D1: Stop due to jam accompanied with sequence error (SEQ NG) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	None.	∎

Additional information

Stop due to jam accompanied with sequence error (SEQ NG).
.

Error code "1871422 Booklet Trimmer-D1: Program error (PROGRAM) "

Screening

1. .

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

.

Error code "1871423 Booklet Trimmer-D1: Timing error (TIMING NG) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

The finisher has delivered a booklet (sent the booklet delivery command) when the trimmer cannot receive a booklet.

.

Error code "1871424 Booklet Trimmer-D1: Other jams (OTHER) "

Screening

1. Remove the jammed booklet and close the covers.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Infeed section entrance booklet sensor (Photoelectric) [PI01]".	■ *'Infeed Section (2) 18Q31B'* on page 3661 index 4
3	Check the "Infeed section exit booklet sensor (Photoelectric) [PI02]".	■ *'Infeed Section (3) 18Q31C'* on page 3663 index 5
4	Check the "Trim section entrance booklet sensor (Photoelectric) [PI07]".	■ *'Trim Section (10) 18Q32J'* on page 3690 index 1
5	Check the "Stopper booklet sensor (Photoelectric) [PI08]".	■ *'Trim Section (3) 18Q32C'* on page 3672 index 17
6	Check the "Trim section exit booklet sensor (Photoelectric) [PI10]".	■ *'Booklet Lifter Section (2) 18Q33B'* on page 3694 index 13
7	Check the "Booklet lifter booklet sensor (Photoelectric) [PI11]".	■ *'Booklet Lifter Section (3) 18Q33C'* on page 3697 index 14
8	Check the "Delivery section booklet sensor (Photoelectric) [PI12]".	■ *'Frame Section 18Q14'* on page 3655 index 4
9	Check the "Conveyor section booklet sensor (Photoelectric) [PI13]".	■ *'Conveyor Section (3) 18Q34C'* on page 3705 index 6

Additional information

Other jams (OTHER) The trimmer declared that a size data out of specification had been transmitted.

.

Error code "1850234 Finisher-AF: Error in folding feed motor lock (R1.1 only) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	See *'Error code "1851617 Paper Folding Unit-F1: Error in folding feed motor lock "'* on page 903.	■

Additional information

.

Error code "1850270 Finisher-AF: Error in folding position accuracy sensor [S32] of paper folding (R1.1 only) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	See *'Error code "1851618 Paper Folding Unit-F1: Error in folding position accuracy sensor [S32] of paper folding "'* on page 904.	■

Additional information

.

Error code "1851600 Paper Folding Unit-F1: Backup data error with the insertion unit/paper folding unit "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427
3	Check "Finisher controller PCB [UN3]".	■ *'Removing the "Finisher controller PCB [UN3]"'* on page 2845 ■ *'Finisher Controller PCB- Unit, 18L90-0'* on page 3103

Additional information

Data failed to be read properly.

.

Error code "1851601 Paper Folding Unit-F1: Backup data error with the insertion unit/paper folding unit "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427

Additional information

Data failed to be written properly.

.

Error code "1851602 Paper Folding Unit-F1: Error in folding feed motor [M11] of paper folding unit "

Measures

	Action	Info
1		■

Additional Measures

	Action	Info
1	Check "Fold feed motor [M11]".	■ *'Internal Components 5, 18O16' on page 2392* index 22

Additional information

The lock signal is detected ON for certain consecutive period of time since the folding feed motor started to be driven.

.

Error code "1851603 Paper Folding Unit-F1: Error in power supply fan [F1] of paper folding unit (R1.1 only) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	See error code "1850269 Finisher-AF: Error in feed fan ".	■ *'Error code "1850269 Finisher-AF: Error in feed fan '' on page 683*

Additional information

.

Error code "1851604 Paper Folding Unit-F1: Power fan error in paper folding unit "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
1	Check "Fan [F1]".	■ *'Motors / PCBs / Others'* on page 2266 ■ *'Machine Rear Plate, 18013'* on page 2382 index 11

Additional information

Power fan lock signal is detected.

.

Error code "1851606 Paper Folding Unit-F1: Error in slowing timing sensor [S30] of paper folding unit "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Speed down timing sensor [S30]". ■ "SDS: Slowdown timing sensor [S30] "	■ *'Folder Control Assembly, 18054'* on page 2419 index 3
3	■ Check "DC controller PCB [PCB1]".	■ *'Folder Controller PCB Assembly, 18092'* on page 2427 ■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296

Additional information

The receiving-light intensity failed to be within the threshold although the emitting-light intensity is adjusted to be within the threshold when adjusting the sensor.
.

Error code "1851607 Paper Folding Unit-F1: Error in disengagement timing sensor [S31] of paper folding unit "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Separation timing sensor [S31]". ■ "SDS: Release timing sensor [S31] "	■ *'List of Sensors'* on page 2268 ■ *'Registration Guide Assembly, 18O40'* on page 2407 index 1
3	Check "DC controller PCB [PCB1]"	■ *'Folder Controller PCB Assembly, 18O92'* on page 2427 ■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296

Additional information

The receiving-light intensity failed to be within the threshold although the emitting-light intensity is adjusted to be within the threshold when adjusting the sensor.
.

Error code "1851608 Paper Folding Unit-F1: Error in the upper stopper HP sensor [S23] of paper folding unit "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "2nd fold push-on stopper HP sensor [S23]". ■ "SDS: Upper stopper HP sensor [S23] "	■ *'Motors / PCBs / Others'* on page 2266 ■ *'Internal Components 3, 18O14'* on page 2385 index 22
3	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427

Additional information

The receiving-light intensity failed to be within the threshold although the emitting-light intensity is adjusted to be within the threshold when adjusting the sensor.

.

Error code "1851609 Paper Folding Unit-F1: Upper stopper motor of paper folding unit failed to go through "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "2nd fold push-on stopper HP sensor [S23]". ■ "SDS: Upper stopper HP sensor [S23]"	■ *'Motors / PCBs / Others'* on page 2266 ■ *'Internal Components 3, 18O14'* on page 2385 index 22
3	Check "Upper stopper motor [M8]".	■ *'Removing the Upper Stopper Motor (M8)'* on page 2289 ■ *'Internal Components 3, 18O14'* on page 2385 index 10
4	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427

Additional information

The upper stopper HP sensor failed to be OFF despite the drive of specified pulse in the case that the upper stopper motor started to be driven while the upper stopper HP sensor was ON.

.

Error code "1851610 Paper Folding Unit-F1: Upper stopper motor of paper folding unit failed to return to HP "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check "2nd fold push-on stopper HP sensor [S23]". ∎ "SDS: Upper stopper HP sensor [S23]"	∎ *'Motors / PCBs / Others'* on page 2266 ∎ *'Internal Components 3, 18O14'* on page 2385 index 22
3	Check "Upper stopper motor [M8]".	∎ *'Removing the Upper Stopper Motor (M8)'* on page 2289 ∎ *'Internal Components 3, 18O14'* on page 2385 index 10
4	Check "DC controller PCB [PCB1]".	∎ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ∎ *'Folder Controller PCB Assembly, 18O92'* on page 2427

Additional information

The upper stopper HP sensor failed to be ON despite the drive of specified pulse in the case that the upper stopper motor started to be driven while the upper stopper HP sensor was OFF.

.

Error code "1851611 Paper Folding Unit-F1: C-fold stopper motor of paper folding unit failed to go through "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "C-fold stopper HP sensor [S24]". ■ "SDS: C-fold stopper HP sensor [S24] "	■ *'Folder Control Assembly, 18O54' on page 2419* index 31 ■ *'List of Sensors' on page 2268*
3	Check "C-fold stopper motor [M9]".	■ *'Removing the C-fold Stopper Motor (M9)' on page 2290* ■ *'Folder Control Assembly, 18O54' on page 2419* index 6 ■ *'Motors / PCBs / Others' on page 2266*
4	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"' on page 2296* ■ *'Folder Controller PCB Assembly, 18O92' on page 2427* ■ *'Motors / PCBs / Others' on page 2266*

Additional information

The C-fold stopper motor HP sensor failed to be OFF despite the drive of specified pulse in the case that the C-fold stopper motor started to be driven while the C-fold stopper motor HP sensor was ON.
.

Error code "1851612 Paper Folding Unit-F1: C-fold stopper motor of paper folding unit failed to return to HP "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "C-fold stopper HP sensor [S24]". ■ "SDS: C-fold stopper HP sensor [S24]"	■ *'Folder Control Assembly, 18O54'* on page 2419 index 31 ■ *'List of Sensors'* on page 2268
3	Check "C-fold stopper motor [M9]".	■ *'Removing the C-fold Stopper Motor (M9)'* on page 2290 ■ *'Folder Control Assembly, 18O54'* on page 2419 index 6 ■ *'Motors / PCBs / Others'* on page 2266
4	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427 ■ *'Motors / PCBs / Others'* on page 2266

Additional information

The C-fold stopper motor HP sensor failed to be ON despite the drive of specified pulse in the case that the C-fold stopper motor started to be driven while the C-fold stopper motor HP sensor was OFF.

.

Error code "1851613 Paper Folding Unit-F1: Folding tray motor of paper folding unit failed to go through HP "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Fold tray HP sensor [S28]". ■ "SDS: Fold tray HP sensor [S28] "	■ *'C Folding Delivery Tray Assembly, 18O6o'* on page 2423 index 11 ■ *'List of Sensors'* on page 2268
3	Check "Fold tray motor [M7]".	■ *'Removing the Fold Tray Motor (M7)'* on page 2288 ■ *'C Folding Delivery Tray Assembly, 18O6o'* on page 2423 index 4 ■ *'Motors / PCBs / Others'* on page 2266
4	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427 ■ *'Motors / PCBs / Others'* on page 2266

Additional information

The folding tray HP sensor failed to be OFF despite the drive of specified pulse in the case that the folding tray motor started to be driven while the folding tray HP sensor was ON.
.

Error code "1851614 Paper Folding Unit-F1: Folding tray motor of paper folding unit failed to return to HP "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Fold tray HP sensor [S28]". ■ "SDS: Fold tray HP sensor [S28] "	■ *'C Folding Delivery Tray Assembly, 18O6o'* on page 2423 index 11 ■ *'List of Sensors'* on page 2268
3	Check "Fold tray motor [M7]".	■ *'Removing the Fold Tray Motor (M7)'* on page 2288 ■ *'C Folding Delivery Tray Assembly, 18O6o'* on page 2423 index 4 ■ *'Motors / PCBs / Others'* on page 2266
4	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427 ■ *'Motors / PCBs / Others'* on page 2266

Additional information

The folding tray HP sensor failed to be ON despite the drive of specified pulse in the case that the folding tray motor started to be driven while the folding tray HP sensor was OFF.
.

Error code "1851615 Paper Folding Unit-F1: Lead-edge retaining guide motor of paper folding unit failed to "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Lead edge holding guide HP sensor [S25]". ■ "SDS: Leading edge press guide HP sensor [S25] "	■ *'Internal Components 3, 18O14' on page 2385* index 22 ■ *'List of Sensors' on page 2268*
3	Check "Leading edge press guide [M10]".	■ *'Removing the Leading End Retaining Guide Motor (M10)' on page 2291* ■ *'Internal Components 3, 18O14' on page 2385* index 10 ■ *'Motors / PCBs / Others' on page 2266*
4	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"' on page 2296* ■ *'Folder Controller PCB Assembly, 18O92' on page 2427* ■ *'Motors / PCBs / Others' on page 2266*

Additional information

The lead-edge retaining guide HP sensor failed to be OFF despite the drive of specified pulse in the case that the leadedge retaining guide motor started to be driven while the leadedge retaining guide HP sensor was ON.
.

Error code "1851616 Paper Folding Unit-F1: Lead-edge retaining guide motor of paper folding unit failed to "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Lead edge holding guide HP sensor [S25]". ■ "SDS: Leading edge press guide HP sensor [S25] "	■ *'Internal Components 3, 18O14'* on page 2385 index 22 ■ *'List of Sensors'* on page 2268
3	Check "Leading edge press guide [M10]".	■ *'Removing the Leading End Retaining Guide Motor (M10)'* on page 2291 ■ *'Internal Components 3, 18O14'* on page 2385 index 10 ■ *'Motors / PCBs / Others'* on page 2266
4	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427 ■ *'Motors / PCBs / Others'* on page 2266

Additional information

The lead-edge retaining guide HP sensor failed to be ON despite the drive of specified pulse in the case that the leadedge retaining guide motor started to be driven while the leadedge retaining guide HP sensor was OFF.
.

Error code "1851617 Paper Folding Unit-F1: Error in folding feed motor lock "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Fold feed motor [M11]".	■ *'Internal Components 5, 18O16'* on page 2392 index 22
3	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427

Additional information

Folding feed motor is locked.

.

Error code "1851618 Paper Folding Unit-F1: Error in folding position accuracy sensor [S32] of paper folding "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Fold position accuracy sensor [S32]". ■ "SDS: Fold position sensor [S32] "	■ *'List of Sensors'* on page 2268 ■ *'Registration Guide Assembly, 18O40'* on page 2407
3	Check "DC controller PCB [PCB1]".	■ *'Removing the "DC controller PCB [PCB1]"'* on page 2296 ■ *'Folder Controller PCB Assembly, 18O92'* on page 2427 ■ *'Motors / PCBs / Others'* on page 2266

Additional information

The receiving-light intensity failed to be within the threshold although the emitting-light intensity is adjusted to be within the threshold when adjusting the sensor.
.

Error code "1871600 Paper Folding Unit-F1: Entrance sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Entrance sensor [S20]". ■ "SDS: Entrance sensor [S20] "	■ *'Horizontal Feed Lower Guide Assembly, 18O32'* on page 2403 index 8 ■ *'List of Sensors'* on page 2268

Additional information

The entrance sensor does not detect paper even when the specified time has lapsed since a paper handover request signal was received.
.

Error code "1871601 Paper Folding Unit-F1: Delivery sensor 2 (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Delivery 2 sensor [S21]". ■ "SDS: Delivery sensor 2 [S21] "	■ *'Feeder Assembly Section 02, 18L30-2'* on page 2997 index 16 ■ *'List of Sensors'* on page 2268

Additional information

Delivery sensor 2 does not detect paper (in the horizontal paper feed mode) even when the specified time has lapsed since the entrance sensor detected paper, or delivery sensor 2 does not detect paper even when the specified time has lapsed since paper was inserted from the inserter.

.

Error code "1871602 Paper Folding Unit-F1: Slowdown timing sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Speed down timing sensor [S30]". ■ "SDS: Slowdown timing sensor [S30] "	■ *'Folder Control Assembly, 18O54'* on page 2419 index 3 ■ *'List of Sensors'* on page 2268

Additional information

Timing sensor does not detect paper even when the specified time has lapsed since the entrance sensor detected paper. When paper is fed from the inserter, the slowdown timing sensor does not detect paper even when the specified time has lapsed since paper feeding from the standby position started.

.

Error code "1871603 Paper Folding Unit-F1: Release timing sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Separation timing sensor [S31]". ■ "SDS: Release timing sensor [S31] "	■ *'Registration Guide Assembly, 18O4o'* on page 2407 index 1 ■ *'List of Sensors'* on page 2268

Additional information

The release timing sensor does not detect paper even when the specified time has lapsed since slowdown timing sensor detected paper.

.

Error code "1871604 Paper Folding Unit-F1: Fold position sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Fold position accuracy sensor [S32]". ■ "SDS: Fold position sensor [S32] "	■ *'Registration Guide Assembly, 18O4o'* on page 2407 index 1 ■ *'List of Sensors'* on page 2268

Additional information

The fold position accuracy sensor does not detect paper even when the specified time has lapsed since pulling in of paper by the fold position adjustment roller started.
.

Error code "1871605 Paper Folding Unit-F1: Upper stopper paper sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Upper stopper paper sensor [S33]". ■ "SDS: Upper stopper paper sensor [S33] "	■ *'Internal Components 6, 18O17' on page 2395* index 5 ■ *'List of Sensors' on page 2268*

Additional information

The upper stopper paper sensor does not detect paper even when the specified time has lapsed since the fold feed operation started.
.

Error code "1871606 Paper Folding Unit-F1: Delivery sensor 1 (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Delivery 1 sensor [S22]". ■ "SDS: Delivery sensor 1 [S22] "	■ *'Internal Components 3, 18O14' on page 2385* index 22 ■ *'List of Sensors' on page 2268*

Additional information

The delivery sensor 1 does not detect paper even when the specified time has lapsed since the upper stopper paper sensor detected paper.

.

Error code "1871607 Paper Folding Unit-F1: Fold tray paper sensor (DELAY) "

Measures

	Action	Info
1	None.	▪

Additional Measures

	Action	Info
2	Check "Fold tray paper sensor [S27]". ▪ "SDS: Fold tray paper sensor [S27] "	▪ *'C Folding Delivery Tray Assembly, 18060'* on page 2423 index 11 ▪ *'List of Sensors'* on page 2268

Additional information

The fold tray paper sensor has not detected paper from the moment the fold tray delivery stopper started moving to the moment this stopper finished moving.

.

Error code "1871608 Paper Folding Unit-F1: Press Stop key (STOP) "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
1	None.	∎

Additional information

The inserter stops operating upon reception of an emergency stop signal.
.

Error code "1871609 Paper Folding Unit-F1: Entrance sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Entrance sensor [S20]". ■ "SDS: Entrance sensor [S20] "	■ *'Horizontal Feed Lower Guide Assembly, 18O32'* on page 2403 index 8 ■ *'List of Sensors'* on page 2268

Additional information

Paper does not pass by the entrance sensor even when the specified time has lapsed since the entrance sensor detected paper.

.

Error code "1871610 Paper Folding Unit-F1: Delivery sensor 2 (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Delivery 2 sensor [S21]". ■ "SDS: Delivery sensor 2 [S21] "	■ *'Internal Components 4, 18O15'* on page 2389 index 16 ■ *'List of Sensors'* on page 2268

Additional information

Paper does not pass by the delivery sensor 2 even when the specified time has lapsed since the delivery sensor 2 detected paper.

.

Error code "1871611 Paper Folding Unit-F1: Slowdown timing sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Speed down timing sensor [S30]". ■ "SDS: Slowdown timing sensor [S30] "	■ *'Folder Control Assembly, 18O54'* on page 2419 index 3 ■ *'List of Sensors'* on page 2268

Additional information

Paper does not pass the slowdown timing sensor even when the specified time has lapsed since the slowdown timing sensor detected paper.

.

Error code "1871612 Paper Folding Unit-F1: Release timing sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Separation timing sensor [S31]". ■ "SDS: Release timing sensor [S31] "	■ *'Registration Guide Assembly, 18O40'* on page 2407 index 1 ■ *'List of Sensors'* on page 2268

Additional information

Paper does not pass by the release timing sensor even when the specified time has lapsed since the fold feed operation started.

.

Error code "1871613 Paper Folding Unit-F1: Fold position sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Fold position accuracy sensor [S32]". ■ "SDS: Fold position sensor [S32] "	■ *'Registration Guide Assembly, 18040'* on page 2407 index 1 ■ *'List of Sensors'* on page 2268

Additional information

Paper does not pass by the fold position accuracy sensor even when the specified time has lapsed since the fold feed operation started.

.

Error code "1871614 Paper Folding Unit-F1: Upper stopper paper sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Upper stopper paper sensor [S33]". ■ "SDS: Upper stopper paper sensor [S33] "	■ *'Internal Components 6, 18O17'* on page 2395 index 5 ■ *'List of Sensors'* on page 2268

Additional information

Paper does not pass by the upper stopper paper sensor even when the specified time has lapsed since the upper stopper paper sensor detected paper.

.

Error code "1871615 Paper Folding Unit-F1: Delivery sensor 1 (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Delivery 1 sensor [S22]". ■ "SDS: Delivery sensor 1 [S22] "	■ *'Internal Components 3, 18O14'* on page 2385 index 22 ■ *'List of Sensors'* on page 2268

Additional information

Paper does not pass by the delivery sensor 1 even when the specified time has lased since the delivery sensor 1 detected paper.

.

Error code "1871616 Paper Folding Unit-F1: Fold tray paper sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Fold tray paper sensor [S27]". ■ "SDS: Fold tray paper sensor [S27] "	■ *'C Folding Delivery Tray Assembly, 18060'* on page 2423 index 11 ■ *'List of Sensors'* on page 2268

Additional information

The fold tray paper sensor detects paper at completion of fold tray delivery stopper operation.

.

Error code "1871617 Paper Folding Unit-F1: Other jams (OTHER) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

EntryStart OFF is not detected even when the specified time has lapsed since EntryStartAck ON was replied.If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.

.

Error code "1871618 Paper Folding Unit-F1: Power ON (POWER ON) "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	None.	∎

Additional information

Paper is detected in the unit at power-on or start of mechanism initialization.
.

Error code "1871619 Paper Folding Unit-F1: Cover open (COVER OP) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

The front cover is opened during inserter operation. The inserter unit or inserter cover is opened during inserter operation.

.

Error code "1871620 Paper Folding Unit-F1: Power ON (POWER ON) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

Paper is detected in the unit during the multi-rotation of driving mechanism such as motors, rollers, etc., for initialization.

.

Error code "1871621 Paper Folding Unit-F1: Error (ERROR) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

A jam is caused without causing an error when a problem is detected. If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.

.

Error code "1871622 Paper Folding Unit-F1: Other jams (OTHER) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

EjectStartAck ON is not detected even when the specified time has lapsed since EjectStart ON was reported.EjectStartAck OFF is not detected even when the specified time has lapsed since EjectStart OFF was reported.If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.

.

Error code "1850001: Finisher-GEN: Finisher response time-out"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Escalate call (send in datalog and ziplog file).	■

Additional information

When the control of the engine sends a message to one of the finishers, and the finishers does not respond after a timeout, this error is generated.
.

Error code "1850002: Finisher-GEN: Finisher unspecified failure"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Escalate call (send in datalog and ziplog file).	■

Additional information

An unknown error is send from the finisher to engine control.

.

Error code "1850003: Finisher-GEN: Finisher switched off unexpectedly"

Measures

	Action	Info
1	if customer switches on / off the finisher, instruct the customer Status transitions: ■ Standby <=> low power ■ Standby <=> running ■ Other state => sleep	■

Additional Measures

	Action	Info
2	Check the power & control of the finisher	■

Additional information

During status transition and run, one of the finishers is switched off / on unexpectedly.
.

Error code "1850004: Finisher-GEN: Unable to communicate with finisher"

Measures

	Action	Info
1	Check if the ARCNET-bus is terminated on both ends.	■
2	Check if the ARCNET cable is not damaged.	■
	Chained stacker E1 unit has wrong ID on ARCNET-bus (Dip-switches).	■ *'Install the High Capacity Stacker-E1'* on page 1493

Additional Measures

	Action	Info
3	None.	■

Additional information

A Finisher is detected on the ARCNET-bus, but the print engine is unable to communicate with this finisher.
.

Error code "1850005: Invalid configuration: Second stacker E1 detected without firts stacker-E1 present"

Screening

1. First Stacker-E1 is turned off (or power cable unplugged).
   Switch on first stacker-E1 or plug in power cable and switch on first stacker-E1.

Measures

	Action	Info
1	Check dipswitch setting on (first) stacker. [i] *Note:* Position only SW1 to ON.	■ *'Operations/Settings'* on page 3429

Additional Measures

	Action	Info
2	None.	■

Additional information

While evaluating the finisher configuration, the engine detected a stacker-E1 that is configured as the second stacker but no stacker-E1 that is configured as the first stacker.
.

Error code "1850006: Invalid configuration: perfectBinder-C1 present without Finisher-AF1/2"

Screening

1. Finisher-AF1/2 turned off (or power cable unplugged) while reevaluating configuration. Switch on Finisher AF1/2 or plug in power cable and switch Finisher AF1/2 on.

Measures

	Action	Info
1	Check power of the Finisher AF Finisher AF is turned of or power cable unplugged.	■
2	Replace the Finisher AF1/2 "Power supply 24V".	■

Additional Measures

	Action	Info
3	No finisher connected to Perfect Binder-C1. *Note:* This configuration is not supported by the system.	■

Additional information

While evaluating the finisher configuration, the engine detected a Perfect Binder-C1 module, but no Finisher-AF1/2.
.

Error code "1870001: Finisher-GEN: Finisher unspecified paper jam"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Escalate call (send in datalog and ziplog file).	■

Additional information

An unknown error is send from the finisher to engine control.

.

Error code "1870003: Finisher-GEN: Finisher start failed"

Measures

	Action	Info
1	This is a follow on error and can be ignored.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

Finisher start failed. Possible causes: MRE, door opened.

.

Error code "1850800 High Capacity Stacker-E1: Error in ARC-NET communication "

Screening

1. (Re)connect ARCNET cable at the back of the High Capacity Stacker-E1
2. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
3. If problem exist, call your local service origanization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the ACRNET cable.	■
3	Check the "Transceiver PCB [PCB4]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 1
4	Check the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3
5	Check if the error is not related to another finisher (option).	■

Additional information

Communication failed between the host machine and the HCS-E1.

.

Error code "1850801 High Capacity Stacker-E1: Communication error with the stacker "

Screening

1. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
2. If problem exist, call your local Service organization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector(s) of the "Option controller PCB [PCB3]".	■
3	Check the connector(s) of the "Master controller PCB [PCB1]".	■
4	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Communication error.

.

Error code "1850802 High Capacity Stacker-E1: Communication error with the stacker "

Screening

1. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
2. If problem exist, call your local Service origanization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector(s) of the "Option controller PCB [PCB3]".	■
3	Check the connector(s) of the "Master controller PCB [PCB1]".	■
4	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Abnormal data reception (Mismatched checksum/EXT abnormal data reception).
.

Error code "1850803 High Capacity Stacker-E1: Communication error with the stacker "

Screening

1. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
2. If problem exist, call your local service origanization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector(s) of the "Option controller PCB [PCB3]".	■
3	Check the connector(s) of the "Master controller PCB [PCB1]".	■
4	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Reception timeout.

.

Error code "1850804 High Capacity Stacker-E1: Communication error with the stacker "

Screening

1. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
2. If problem exist, call your local service origanization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector(s) of the "Option controller PCB [PCB3]".	■
3	Check the connector(s) of the "Master controller PCB [PCB1]".	■
4	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Transmission timeout.

.

Error code "1850805 High Capacity Stacker-E1: Communication error with the stacker "

Screening

1. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
2. If problem exist, call your local service origanization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector(s) of the "Option controller PCB [PCB3]".	■
3	Check the connector(s) of the "Master controller PCB [PCB1]".	■
4	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

.

Error code "1850806 High Capacity Stacker-E1: Communication error with the stacker "

Screening

1. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
2. If problem exist, call your local service origanization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector(s) of the "Option controller PCB [PCB3]".	■
3	Check the connector(s) of the "Master controller PCB [PCB1]".	■
4	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 3
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 5

Additional information

.

Error code "1850807 High Capacity Stacker-E1: Communication error with the stacker "

Screening

1. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
2. If problem exist, call your local service origanization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector(s) of the "Option controller PCB [PCB3]".	■
3	Check the connector(s) of the "Master controller PCB [PCB1]".	■
4	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

.

Error code "1850808 High Capacity Stacker-E1: Communication error with the stacker "

Screening

1. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
2. If problem exist, call your local service origanization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector(s) of the "Option controller PCB [PCB3]".	■
3	Check the connector(s) of the "Master controller PCB [PCB1]".	■
4	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

There was a overrun error, parity error, or flaming error while reveving 1-byte data.
.

Error code "1850809 High Capacity Stacker-E1: Communication error with the stacker "

Screening

1. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
2. If problem exist, call your local service origanization for support.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the connector(s) of the "Option controller PCB [PCB3]".	∎
3	Check the connector(s) of the "Master controller PCB [PCB1]".	∎
4	Replace the "Option controller PCB [PCB3]".	∎ *'Main PCB Assembly, 18P90'* on page 3609 index 3
5	Replace the "Master controller PCB [PCB1]".	∎ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Transmission is not complete despite 5-time retry.

.

Error code "1850810 High Capacity Stacker-E1: Communication error with the stacker "

Screening

1. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
2. If problem exist, call your local service origanization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector(s) of the "Option controller PCB [PCB3]".	■
3	Check the connector(s) of the "Master controller PCB [PCB1]".	■
4	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

In case that the power is turned on, initialization communication is not confirmed even though 60sec has passed.
.

Error code "1850811 High Capacity Stacker-E1: Communication error with the stacker "

Screening

1. Switch of all finishers, wait 3 seconds, switch on all finishers and switch the main engine on again.
2. If problem exist, call your local service origanization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector(s) of the "Option controller PCB [PCB3]".	■
3	Check the connector(s) of the "Master controller PCB [PCB1]".	■
4	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The information , which has been found waiting fro transmission with over the maximum value (15) of transmission buffer, was found to be send.
.

Error code "1850812 High Capacity Stacker-E1: EEPROM write-start error with the stacker "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the EEPROM on the "Master controller PCB [PCB1]".	■
3	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Data failed to be read properly.

.

Error code "1850813 High Capacity Stacker-E1: EEPROM writing error with the stacker "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the EEPROM on the "Master controller PCB [PCB1]".	■
3	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Data failed to be written properly.

.

Error code "1850814 High Capacity Stacker-E1: EEPROM verify error of stacker "

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the EEPROM on the "Master controller PCB [PCB1]".	■
3	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 5

Additional information

Data cannot be written within the specified time.

.

Error code "1850815 High Capacity Stacker-E1: Error in software recognition of the stacker "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connectors on the "Option controller PCB [PCB3]".	■
3	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3

Additional information

ID mismatching is detected btween the code of ID board that is attached to the Option controller PCB and the code recognized by the firmware.

.

Error code "1850816 High Capacity Stacker-E1: Error in software recognition of the stacker "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connectors on the "Option controller PCB [PCB3]".	■
3	Replace the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 3

Additional information

Software combination error was detected between the boot on the Option controller and the firmware.

.

Error code "1850817 High Capacity Stacker-E1: Error in lock of lead-in shift motor [M30] "

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Insertion shift HP sensor [S42]".	■ *'Stack Assembly Section 1, 18P70-1'* on page 3539 index 53
3	Check the "Insertion shift motor [M30]".	■ *'Stack Assembly Section 1, 18P70-1'* on page 3539 index 31
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

The lead-in shift HP sensor failed to be OFF even though specified period of time has passed in the case of initial operation to shift from the home position to lead-in position for each paper.

.

Error code "1850818 High Capacity Stacker-E1: Error in lock of lead-in shift motor [M30]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Insertion shift HP sensor [S42]".	■ *'Stack Assembly Section 1, 18P70-1'* on page 3539 index 53
3	Check the "Insertion shift motor [M30]".	■ *'Stack Assembly Section 1, 18P70-1'* on page 3539 index 31
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

The lead-in shift HP sensor failed to be ON even though specified period of time has passed in the case of initial operation to shift from the lead-in position for each paper to the home position.

.

Error code "1850819 High Capacity Stacker-E1: Error in lock of stack tray 1 shift motor front [M24]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 shift HP front sensor [S47]".	■ *'Allignment 1 Assembly, 18P71'on page 3563* index 7
3	Check the "Stack tray 1 shift front motor [M24]".	■ *'Stack Assembly Section 4, 18P70-4'on page 3557* index 31
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'on page 3609* index 4

Additional information

Stack tray 1 shift HP sensor failed to be ON even though specified period of time has passed in the case of initial shift operation.

.

Error code "1850820 High Capacity Stacker-E1: Error in lock of stack tray 1 shift motor front [M24]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 shift HP front sensor [S47]".	■ *'Allignment 1 Assembly, 18P71'* on page 3563 index 7
3	Check the "Stack tray 1 shift front motor [M24]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 31
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Stack tray 1 shift sensor HP sensor failed to be On even though specified period of time has passed in the case of initial shift operation.
.

Error code "1850821 High Capacity Stacker-E1: Error in lock of stack tray 1 shift motor front [M24]"

Screening

 1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 2 shift HP front sensor [S50]".	■ *'Allignment 2 Assembly, 18P72'* on page 3567 index 7
3	Check the "Stack tray 1 shift front motor [M24]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 31
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Stack tray 2 shift HP sensor front failed to be OFF even though specified period of time has passed in the case of initial shift operation.

.

Error code "1850822 High Capacity Stacker-E1: Error in lock of stack tray 1 shift motor front [M24]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 2 shift HP front sensor [S50]".	■ *'Allignment 2 Assembly, 18P72'* on page 3567 index 7
3	Check the "Stack tray 1 shift front motor [M24]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 31
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Stack tray 2 shift HP sensor front failed to be ON even though specified period of time has passed in the case of initial shift operation.

.

Error code "1850823 High Capacity Stacker-E1: Error in lock of stack tray 1 shift motor rear [M21]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 shift HP rear sensor [S34]".	■ *'Allignment 1 Assembly, 18P71'on page 3563* index 7
3	Check the "Stack tray 2 alignment rear motor [M21]".	■ *'Stack Assembly Section 4, 18P70-4'on page 3557* index 31
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'on page 3609* index 4

Additional information

Stack tray 1 shift HP sensor rear failed to be OFF even though specified period of time has passed in the case of initial shift operation.

.

Error code "1850824 High Capacity Stacker-E1: Error in lock of stack tray 1 shift motor rear [M21]"

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 shift HP rear sensor [S34]".	■ *'Allignment 1 Assembly, 18P71'* on page 3563 index 7
3	Check the "Stack tray 2 alignment rear motor [M21]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 31
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Stack tray 1 shift HP sensor rear (S34) failed to be ON even though specified period of time has passed in the case of initial shift operation.

.

Error code "1850825 High Capacity Stacker-E1: Error in lock of stack tray 2 shift motor rear [M18]"

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 2 shift HP rear sensor [S41]".	■ *'Allignment 2 Assembly, 18P72' on page 3567* index 7
3	Check the "Stack tray 2 shift rear motor [M18]".	■ *'Internal Components 3, 18P16' on page 3463* index 15
	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 4

Additional information

Stack tray 2 shift HP sensor rear failed to be OFF even though specified period of time has passed in the case of initial shift operation.

.

Error code "1850826 High Capacity Stacker-E1: Error in lock of stack tray 2 shift motor rear [M18]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 2 shift HP rear sensor [S41]".	■ *'Allignment 2 Assembly, 18P72'* on page 3567 index 7
3	Check the "Stack tray 2 shift rear motor [M18]".	■ *'Internal Components 3, 18P16'* on page 3463 index 15
	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Stack tray 2 shift HP sensor rear failed to be ON even though specified period of time has passed in the case of initial shift operation
.

Error code "1850827 High Capacity Stacker-E1: Error in lock of stack tray 1 alignment motor rear [M22]"

Screening

   1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 alignment HP rear sensor [S33]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 53
3	Check the "Stack tray 1 shift rear motor [M22]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 29

Additional information

Stack tray 1 alignment HP sensor rear failed to be OFF even though specified period of time has passed in the case of initial operation to shift from HP to the standby position for each paper.

.

Error code "1850828 High Capacity Stacker-E1: Error in lock of stack tray 1 alignment motor rear [M22]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 alignment HP rear sensor [S33]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 53
3	Check the "Stack tray 1 shift rear motor [M22]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 29
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Stack tray 1 alignment HP sensor rear failed to be ON even though specified period of time has passed in the case of initial operation to shift from the standby position for each paper to HP.

.

Error code "1850829 High Capacity Stacker-E1: Error in lock of stack tray 2 alignment motor rear [M23]"

Screening

   1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 2 alignment HP rear sensor [S40]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 53
3	Check the "Stack tray 1 alignment rear motor [M23]"	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 29

Additional information

Stack tray 2 alignment HP sensor rear failed to be OFF even though specified period of time has passed in the case of initial operation to shift from HP to the standby position for each paper.

.

Error code "1850830 High Capacity Stacker-E1: Error in lock of stack tray 2 alignment motor rear [M23]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 2 alignment HP rear sensor [S40]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 53
3	Check the "Stack tray 1 alignment rear motor [M23]"	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 29
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Stack tray 2 alignment HP sensor rear failed to be ON even though specified period of time has passed in the case of initial operation to shift from the standby position for each paper to HP.

.

Error code "1850831 High Capacity Stacker-E1: Error in lock of stack tray 1 alignment motor front [M25]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 alignment HP front sensor [S48]".	■ *'Stack Assembly Section 4, 18P70-4'on page 3557* index 53
3	Check the "Stack tray 1 alignment front motor [M25]".	■ *'Stack Assembly Section 4, 18P70-4'on page 3557* index 29
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'on page 3609* index 4

Additional information

Stack tray 1 alignment HP sensor front failed to be OFF even though specified period of time has passed in the case of initial operation to shift from HP to the standby position for each paper.

.

Error code "1850832 High Capacity Stacker-E1: Error in lock of stack tray 1 alignment motor front [M25]"

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 alignment HP front sensor [S48]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 53
3	Check the "Stack tray 1 alignment front motor [M25]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 29
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Stack tray 1 alignment HP sensor front failed to be ON even though specified period of time has passed in the case of initial operation to shift from the standby position for each paper to HP.

.

Error code "1850833 High Capacity Stacker-E1: Error in lock of stack tray 2 alignment motor front [M27]"

Screening

1.

Measures

	Action	Info
1	None.	▪

Additional Measures

	Action	Info
2	Check the "Stack tray 2 alignment HP front sensor [S51]".	▪ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 53
3	Check the "Stack tray 2 alignment front motor [M27]".	▪ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 29

Additional information

Stack tray 1 alignment HP sensor front failed to be OFF even though specified period of time has passed in the case of initial operation to shift from HP to the standby position for each paper.

.

Error code "1850834 High Capacity Stacker-E1: Error in lock of stack tray 2 alignment motor front [M27]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 2 alignment HP front sensor [S51]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 53
3	Check the "Stack tray 2 alignment front motor [M27]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 29
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Stack tray 1 alignment HP sensor front failed to be ON even though specified period of time has passed in the case of initial operation to shift from the standby position for each paper to HP.

.

Error code "1850835 High Capacity Stacker-E1: Error in lock of upper tray up/down motor [M36]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Top tray paper level sensor [S57]".	■ *'Top Tray Assembly Section 1, 18P50-1'* on page 3517 index 37
3	Check the "Top tray lift motor [M36]".	■ *'Top Tray Lifter Drive Assembly Assembly, 18P54'* on page 3532 index 9
4	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

In the case of initial lowering to move the tray down by 5mm from the OFF-state of the upper tray paper surface sensor, and then stop, lowering operation is not complete even though specified period of time has passed since the motor was driven. In the case of initial lowering to start moving down the tray from the ON-state of the upper tray paper surface sensor and move the tray down by 5mm after the upper tray paper surface sensor was OFF, and then stop, lowering operation is not complete even though specified period of time has passed since the motor was driven. In the case of detecting paper surface position during paper feeding to move the tray down by 30mm to stop, lowering operation is not complete even though specified period of time has passed since the motor was driven.
.

Error code "1850836 High Capacity Stacker-E1: Error in lock of upper tray up/down motor [M36]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Top tray paper level sensor [S57]".	■ *'Top Tray Assembly Section 1, 18P50-1'* on page 3517 index 37
3	Check the "Top tray lift motor [M36]".	■ *'Top Tray Lifter Drive Assembly Assembly, 18P54'* on page 3532 index 9
4	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

In the case of initial rising to move the tray up after the upper tray paper surface sensor was ON to drive by 5mm, and then stop, rising operation is not complete even though specified period of time has passed since the motor was driven. In the case of detecting paper surface position during paper feeding to move the tray up to drive by 5mm after the upper tray paper surface sensor was ON, and then stop, rising operation is not complete normally even though specified period of time has passed since the motor was driven. .

Error code "1850837 High Capacity Stacker-E1: Error in lock of side registration detection motor [M9]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Horizontal registration HP sensor [S2]".	■ *'Horizontal Registration Detect Assembly, 18P34'* on page 3494 index 9
3	Check the "Horizontal registration detection motor [M9]".	■ *'Horizontal Registration Detect Assembly, 18P34'* on page 3494 index 6
	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Side registration HP sensor failed to be ON even though specified period of time has passed in the case of initial operation to shift from the standby position for each paper to HP.

.

Error code "1850838 High Capacity Stacker-E1: Error in lock of side registration detection motor [M9]"

Screening

    1.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Horizontal registration HP sensor [S2]".	∎ *'Horizontal Registration Detect Assembly, 18P34'* on page 3494 index 9
3	Check the "Horizontal registration detection motor [M9]".	∎ *'Horizontal Registration Detect Assembly, 18P34'* on page 3494 index 6
	Check the "Master controller PCB [PCB1]".	∎ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Side registration HP sensor failed to be ON even though specified period of time has passed in the case of initial operation to shift from the standby position for each paper to HP.

.

Error code "1850839 High Capacity Stacker-E1: Error in lock of side registration shift motor [M7]"

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Horizontal registration shift HP sensor [S6]".	■ *'Inlet Path Assembly Section 1, 18P30-1' on page 3470* index 27
3	Check the "Horizontal registration shift motor [M7]".	■ *'Side Regist Roller Drive Assembly, 18P39' on page 3505* index 1
4	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 5

Additional information

Side registration shift HP sensor failed to be OFF even though specified period of time has passed in the case of initial operation to shift from HP to the standby position for each paper.

.

Error code "1850840 High Capacity Stacker-E1: Error in lock of side registration shift motor [M7]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Horizontal registration shift HP sensor [S6]".	■ *'Inlet Path Assembly Section 1, 18P30-1'* on page 3470 index 27
3	Check the "Horizontal registration shift motor [M7]".	■ *'Side Regist Roller Drive Assembly, 18P39'* on page 3505 index 1
4	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Side registration shift HP sensor failed to be ON even though specified period of time has passed in the case of initial nip/nip-release operation.

.

Error code "1850841 High Capacity Stacker-E1: Error in lock of nip release motor 1 [M4]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Nip release HP sensor 1 [S3]".	■ *'Inlet Path Assembly Section 2, 18P30-2'* on page 3476 index 27
3	Check the "Nip release motor 1 [M4]".	■ *'Inlet Path Assembly Section 2, 18P30-2'* on page 3476 index 35
4	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Nip release HP sensor 1 failed to be OFF even though specified period of time has passed in the case of initial nip/niprelease operation.
.

Error code "1850842 High Capacity Stacker-E1: Error in lock of nip release motor 1 [M4]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Nip release HP sensor 1 [S3]".	■ *'Inlet Path Assembly Section 2, 18P30-2' on page 3476* index 27
3	Check the "Nip release motor 1 [M4]".	■ *'Inlet Path Assembly Section 2, 18P30-2' on page 3476* index 35
4	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 5

Additional information

Nip release HP sensor 1 failed to be ON even though specified period of time has passed in the case of initial nip/niprelease operation.

.

Error code "1850843 High Capacity Stacker-E1: Error in lock of nip release motor 2 [M5]"

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Nip release HP sensor 1 [S3]".	■ *'Inlet Path Assembly Section 2, 18P30-2' on page 3476* index 27
3	Check the "Nip release motor 1 [M4]".	■ *'Inlet Path Assembly Section 2, 18P30-2' on page 3476* index 35
4	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 5

Additional information

Nip release HP sensor 2 failed to be OFF even though specified period of time has passed in the case of initial nip/niprelease operation.
.

Error code "1850844 High Capacity Stacker-E1: Error in lock of nip release motor 2 [M5] "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Nip release HP sensor 1 [S3]".	■ *'Inlet Path Assembly Section 2, 18P30-2'* on page 3476 index 27
3	Check the "Nip release motor 1 [M4]".	■ *'Inlet Path Assembly Section 2, 18P30-2'* on page 3476 index 35
4	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Nip release HP sensor 2 failed to be ON even though specified period of time has passed in the case of initial nip/niprelease operation.

.

Error code "1850845 High Capacity Stacker-E1: Error in lock of lead-in belt up/down motor [M34]"

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Insertion shift HP sensor [S42]".	■ *'Stack Assembly Section 1, 18P70-1'* on page 3539 index 53
3	Check the "Insertion belt lift motor [M34]".	■ *'Insertion Assembly, 18P73'* on page 3571 index 19
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Lead-in shift HP sensor failed to be OFF even though specified period of time has passed in the case of initial up/ down operation.
.

Error code "1850846 High Capacity Stacker-E1: Error in lock of lead-in belt up/down motor [M34]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Insertion shift HP sensor [S42]".	■ *'Stack Assembly Section 1, 18P70-1'* on page 3539 index 53
3	Check the "Insertion belt lift motor [M34]".	■ *'Insertion Assembly, 18P73'* on page 3571 index 19
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Lead-in shift HP sensor failed to be ON even though specified period of time has passed in the case of initial up/ down operation.

.

Error code "1850847 High Capacity Stacker-E1: Error in lock of flapping motor 1 [M32]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector on the "Tap motor 1 [M32]".	■
3	Check the "Tap HP sensor 1 [S32]".	■ *'Stack Assembly Section 3, 18P70-3'* on page 3551 index 53
4	Check the "Tap motor 1 [M32]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 68
5	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Flapping HP sensor 1 failed to be OFF even though specified period of time has passed in the case of initial flapping operation.

.

Error code "1850848 High Capacity Stacker-E1: Error in lock of flapping motor 1 [M32]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector on the "Tap motor 1 [M32]".	■
3	Check the "Tap HP sensor 1 [S32]".	■ *'Stack Assembly Section 3, 18P70-3'* on page 3551 index 53
4	Check the "Tap motor 1 [M32]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 68
5	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Flapping HP sensor 1 failed to be ON even though specified period of time has passed in the case of initial flapping operation.

.

Error code "1850849 High Capacity Stacker-E1: Error in lock of flapping motor 2 [M31]"

Screening

      1.

Measures

	Action	Info
1	None.	▪

Additional Measures

	Action	Info
2	Check the "Tap HP sensor 2 [S39]".	▪ *'Stack Assembly Section 3, 18P70-3'* on page 3551 index 53
3	Check the "Tap motor 2 [M31]".	▪ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 68
4	Check the "Slave controller PCB [PCB2]".	▪ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Flapping HP sensor 2 failed to be OFF even though specified period of time has passed in the case of initial flapping operation.

.

Error code "1850850 High Capacity Stacker-E1: Error in lock of flapping motor 2 [M31]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Tap HP sensor 2 [S39]".	■ *'Stack Assembly Section 3, 18P70-3'* on page 3551 index 53
3	Check the "Tap motor 2 [M31]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 68
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Flapping HP sensor 2 failed to be ON even though specified period of time has passed in the case of initial flapping operation while the paper is stuck.
.

Error code "1850851 High Capacity Stacker-E1: Error in lock of trail-edge retaining motor [M29]"

Screening

   1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Trailing end retaining HP sensor [S49]".	■ *'Stack Assembly Section 2, 18P70-2'on page 3545* index 53
3	Check the "Trailing end retaining motor [M29]".	■ *'Stack Assembly Section 2, 18P70-2'on page 3545* index 30
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'on page 3609* index 4

Additional information

Trail-edge retaining HP sensor failed to be OFF even though specified period of time has passed in the case of initial retaining operation.
.

Error code "1850852 High Capacity Stacker-E1: Error in lock of trail-edge retaining motor [M29]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Trailing end retaining HP sensor [S49]".	■ *'Stack Assembly Section 2, 18P70-2'on page 3545* index 53
3	Check the "Trailing end retaining motor [M29]".	■ *'Stack Assembly Section 2, 18P70-2'on page 3545* index 30
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'on page 3609* index 4

Additional information

Trail-edge retaining HP sensor failed to be OFF even though specified period of time has passed in the case of initial retaining operation.

.

Error code "1850853 High Capacity Stacker-E1: Error in lock of trail-edge retaining shift motor [M17]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Trailing end retaining shift HP sensor [S46]".	■ *'Stack Assembly Section 2, 18P70-2'on page 3545* index 53
3	Check the "Trailing end retaining motor [M29]".	■ *'Stack Assembly Section 2, 18P70-2'on page 3545* index 30
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'on page 3609* index 4

Additional information

Trail-edge retaining shift HP sensor failed to be OFF even though specified period of time has passed in the case of initial operation to shift from HP to stack tray 2.
.

Error code "1850854 High Capacity Stacker-E1: Error in lock of trail-edge retaining shift motor [M17]"

Screening

      1.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Trailing end retaining shift HP sensor [S46]".	∎ *'Stack Assembly Section 2, 18P70-2'* on page 3545 index 53
3	Check the "Trailing end retaining motor [M29]".	∎ *'Stack Assembly Section 2, 18P70-2'* on page 3545 index 30
4	Check the "Slave controller PCB [PCB2]".	∎ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Trail-edge retaining shift HP sensor failed to be OFF even though specified period of time has passed in the case of initial operation to shift from stack tray 2 to HP.
.

Error code "1850855 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 1 [M20]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray lift motor 1 [M20]".	■ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 18
3	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Side registration shift HP sensor failed to be OFF even though specified period of time has passed in the case of initial operation to shift from HP to the standby position for each paper.

.

Error code "1850856 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 1 [M20]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Arm avoidance sensor 1 [S19]".	■ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 15
3	Check the "Stack tray lift motor 1 [M20]".	■ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 18
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

In the case that stack tray 2 full level sensor is ON while arm escape sensor 1 is OFF, although turning ON of arm escape sensor 1 triggers to stop lowering of the stack tray, it failed to be ON even though 30 sec has passed.

.

Error code "1850857 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 1 [M20]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 paper full sensor [S18]".	■ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 15
3	Check the "Stack tray lift motor 1 [M20]".	■ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 18
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

In the case that stack tray 1 full level sensor is OFF with the tray but without the dolly, although turning ON of stack tray 1 full level sensor triggers to stop lowering of the stack tray, it failed to be ON even though 30 sec has passed.

.

Error code "1850858 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 1 [M20]"

Screening

1. Position the dolly correctly in the HCS-E1 finisher.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Dolly set switch [SW8]".	∎ *'Internal Components 4, 18P17'* on page 3466 index 29
3	Check the connector of the "Tap paper level sensor 1 [S30]".	∎
4	Check the connector of the "Stack tray paper level front sensor [S44]".	∎
5	Check the connector of the"Stack tray paper level rear sensor [S43]".	∎
6	Check the "Tap paper level sensor 1 [S30]".	∎ *'Stack Assembly Section 3, 18P70-3'* on page 3551 index 53
7	Check the "Stack tray paper level front sensor [S44]".	∎ *'Insertion Assembly, 18P73'* on page 3571 index 12
8	Check the "Stack tray paper level rear sensor [S43]".	∎ *'Insertion Assembly, 18P73'* on page 3571 index 12
9	Check the "Stack tray lift motor 1 [M20]".	∎ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 18

Additional information

In the case of rising operation, although turning ON of flapping paper surface sensor 1 or stack tray paper surface sensor front/rear triggers to stop rising of the stack tray, it failed to be ON even though 30 sec has passed.

.

Error code "1850859 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 1 [M20]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 lift clock sensor [S20]".	■ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 14
3	Check the "Stack tray lift motor 1 [M20]".	■ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 18
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Although entry of the encoder clock is checked at 100-msec intervals, the clock failed to be detected for 500 msec.

.

Error code "1850860 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 1 [M20]"

Screening

1.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the connector of the "Tap paper level sensor 1 [S30]".	∎
3	Check the connector of the "Stack tray paper level front sensor [S44]".	∎
4	Check the connector of the "Stack tray paper level rear sensor [S43]".	∎
	Check the "Tap paper level sensor 1 [S30]".	∎ *'Stack Assembly Section 3, 18P70-3'* on page 3551 index 53
	Check the "Stack tray paper level front sensor [S44]".	∎ *'Insertion Assembly, 18P73'* on page 3571 index 12
	Check the "Stack tray paper level rear sensor [S43]".	∎ *'Insertion Assembly, 18P73'* on page 3571 index 12
	Check the "Stack tray lift motor 1 [M20]".	∎ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 18

Additional information

In the case that the paper surface detection-monitoring is controlled, tap paper surface sensor 1 or the stack tray paper surface sensor front/rear failed to be OFF even though 5 sec has passed.
.

Error code "1850861 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 1 [M20]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 paper full sensor [S18]".	■ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 15
3	Check the "Stack tray lift motor 1 [M20]".	■ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 18
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

In the case that the arm is at the mechanical lower-limit position (without dolly, with delivery position tray, with the lifter upper tray, the delivery position is at lower limit), although turning ON of stack tray 1 full level sensor triggers to stop rising of the stack tray, it failed to be ON even though 30 sec has passed.
.

Error code "1850862 High Capacity Stacker-E1: Error in stack tray up/down motor of the stacker "

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Left front cover open/close sensor [S52]".	■ *'Internal Components 3, 18P16'* on page 3463 index 11
3	Check the "Stack tray lift motor 1 [M20]".	■ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 18
4	Check the "Stack tray lift motor 2 [M19]".	■ *'Left Stack Tray Lifter Assembly, 18P82'* on page 3596 index 18
	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4
	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

With any operation other than removal-opening operation, the front cover was detected open during the job or removal lowering/rising.
.

Error code "1850863 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 2 [M19] "

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Arm avoidance sensor 2 [S24]".	■ *'Left Stack Tray Lifter Assembly, 18P82'* on page 3596 index 15
3	Check the "Stack tray lift motor 2 [M19]".	■ *'Left Stack Tray Lifter Assembly, 18P82'* on page 3596 index 18
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

In the case that stack tray 2 full level sensor and arm escape sensor 2 are ON, although turning ON of stack tray 2 full level sensor triggers to stop lowering of the stack tray, it failed to be OFF even though 30 sec has passed.

.

Error code "1850864 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 2 [M19]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Arm avoidance sensor 2 [S24]".	■ *'Left Stack Tray Lifter Assembly, 18P82'* on page 3596 index 15
3	Check the "Stack tray lift motor 1 [M20]".	■ *'Right Stack Tray Lifter Assembly, 18P81'* on page 3592 index 18
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

In the case that stack tray 2 full level sensor is ON while arm escape sensor 2 is OFF, although turning ON of arm escape sensor 2 triggers to stop lowering of the stack tray it failed to be ON even though 30 sec has passed.

.

Error code "1850865 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 2 [M19]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 2 paper full sensor [S23]".	■ *'Left Stack Tray Lifter Assembly, 18P82'* on page 3596 index 15
3	Check the "Stack tray lift motor 2 [M19]".	■ *'Left Stack Tray Lifter Assembly, 18P82'* on page 3596 index 18
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

In the case that stack tray 2 full level sensor is OFF with the tray but without the dolly, although turning ON of stack tray 2 full level sensor triggers to stop lowering of the stack tray, it failed to be ON even though 30 sec has passed.
.

Error code "1850866 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 2 [M19]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Tap paper level sensor 2 [S37]".	■ *'Stack Assembly Section 3, 18P70-3'* on page 3551 index 53
3	Check the connector of the "Stack tray paper level front sensor [S44]".	■
4	Check the connector of the "Stack tray paper level rear sensor [S43]".	■
5	Check the "Stack tray paper level front sensor [S44]".	■ *'Insertion Assembly, 18P73'* on page 3571 index 12
6	Check the "Stack tray paper level rear sensor [S43]".	■ *'Insertion Assembly, 18P73'* on page 3571 index 12
7	Check the "Stack tray lift motor 2 [M19]".	■ *'Left Stack Tray Lifter Assembly, 18P82'* on page 3596 index 18

Additional information

In the case of rising operation, although turning ON of tap paper surface sensor 2 or stack tray paper surface sensor front/rear triggers to stop rising of the stack tray, it failed to be ON even though 30 sec has passed.
.

Error code "1850867 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 2 [M19]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 2 lift clock sensor [S25]".	■ *'Left Stack Tray Lifter Assembly, 18P82'* on page 3596 index 14
3	Check the "Stack tray lift motor 2 [M19]".	■ *'Left Stack Tray Lifter Assembly, 18P82'* on page 3596 index 18
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

Although entry of the encoder clock is checked at 100-msec intervals, the clock failed to be detected for 500 msec.

.

Error code "1850868 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 2 [M19]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector of the "Tap paper level sensor 1 [S30]".	■
3	Check the connector of the "Stack tray paper level rear sensor [S43]".	■
4	Check the connector of the "Stack tray paper level front sensor [S44]".	■
5	Check the "Tap paper level sensor 1 [S30]".	■ *'Stack Assembly Section 3, 18P70-3' on page 3551* index 53
6	Check the "Stack tray paper level rear sensor [S43]".	■ *'Insertion Assembly, 18P73' on page 3571* index 12
7	Check the "Stack tray paper level front sensor [S44]".	■ *'Insertion Assembly, 18P73' on page 3571* index 12
8	Check the "Stack tray lift motor 1 [M20]".	■ *'Right Stack Tray Lifter Assembly, 18P81' on page 3592* inde 18

Additional information

In the case that the paper surface detection-monitoring is controlled, tap paper surface sensor 1 or the stack tray paper surface sensor front/rear failed to be OFF even though 5 sec has passed.

.

Error code "1850869 High Capacity Stacker-E1: Error in lock of stack tray up/down motor 2 ([M19]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 2 paper full sensor [S23]".	■ *'Left Stack Tray Lifter Assembly, 18P82'* on page 3596 index 15
3	Check the "Stack tray lift motor 2 [M19]".	■ *'Left Stack Tray Lifter Assembly, 18P82'* on page 3596 index 18
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

In the case that the arm is at the mechanical lower-limit position (without dolly, with delivery position tray, with the lifter upper tray, the delivery position is at lower limit), although turning ON of stack tray 2 full level sensor triggers to stop rising of the stack tray, it failed to be ON even though 30 sec has passed.
.

Error code "1850870 High Capacity Stacker-E1: Error in lock of decurler shift motor [M11] "

Screening

    1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Decurler shift HP sensor [S14]".	■ *'Internal Components 3, 18P16' on page 3463* index 11
3	Check the "Decurler shift motor [M11]".	■ *'Internal Components 3, 18P16' on page 3463* index 8
4	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 5

Additional information

Decurler shift HP sensor failed to be OFF even though specified period of time has passed in the case of adjusting decurler pressure.
.

Error code "1850871 High Capacity Stacker-E1: Error in lock of decurler shift motor [M11]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Decurler shift HP sensor [S14]".	■ *'Internal Components 3, 18P16'* on page 3463 index 11
3	Check the "Decurler shift motor [M11]".	■ *'Internal Components 3, 18P16'* on page 3463 index 8
4	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Decurler shift HP sensor failed to be ON even though specified period of time has passed in the case of adjusting decurler pressure.
.

Error code "1850872 High Capacity Stacker-E1: Error in lock of decurler feed motor [M14]"

Screening

1.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Decurler feed motor [M14]".	∎ *'Internal Components 3, 18P16'* on page 3463 index 4
3	Check the "Master controller PCB [PCB1]".	∎ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The lock signal was monitored 1.5 sec after the motor has started to be driven, and locking state continued for specified period of time.

.

Error code "1850873 High Capacity Stacker-E1: Error in lock of cooling fan 1 [FAN1]"

Screening

1.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Cooling fan 1 [FAN1]".	∎ *'Inlet Path Assembly Section 2, 18P30-2'* on page 3476 index 19
3	Check the "Master controller PCB [PCB1]".	∎ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Lock signal has been ON continuously for specified period of time.
.

Error code "1850874 High Capacity Stacker-E1: Error in lock of cooling fan 2 [FAN2]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Cooling fan 2 [FAN2]".	■ *'Inlet Path Assembly Section 2, 18P30-2'* on page 3476 index 19
3	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Lock signal has been ON continuously for specified period of time.

.

Error code "1850875 High Capacity Stacker-E1: Error in lock of cooling fan 3 [FAN3]"

Screening

   1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Cooling fan 3 [FAN3]".	■ *'Inlet Path Assembly Section 2, 18P30-2'* on page 3476 index 19
3	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Lock signal has been ON continuously for specified period of time.

.

Error code "1850876 High Capacity Stacker-E1: Error in lock of cooling fan 4 [FAN4]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Cooling fan 4 [FAN4]".	■ *'Power Supply PCB Assembly, 18P91'* on page 3613 index 2
3	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Lock signal has been ON continuously for specified period of time.

.

Error code "1850877 High Capacity Stacker-E1: Error in lock of cooling fan 5 [FAN5]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Cooling fan 5 [FAN5]".	■ *'Power Supply PCB Assembly, 18P91'* on page 3613 index 2
3	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Lock signal has been ON continuously for specified period of time.

.

Error code "1850878 High Capacity Stacker-E1: Error in lock of cooling fan 6 [FAN6]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Cooling fan 6 [FAN6]".	■ *'Power Supply PCB Assembly, 18P91'* on page 3613 index 2
3	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Lock signal has been ON continuously for specified period of time.

.

Error code "1850879 High Capacity Stacker-E1: Error in lock of cooling fan 7 [FAN7]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Cooling fan 7 [FAN7]".	■ *'Top Tray Assembly Section 1, 18P50-1'* on page 3517 index 20
3	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Lock signal has been ON continuously for specified period of time.

.

Error code "1850880 High Capacity Stacker-E1: Error in lock of cooling fan 9 [FAN9]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Cooling fan 9 [FAN9]".	■ *'Internal Components 3, 18P16'* on page 3463 index 16
3	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

Lock signal has been ON continuously for specified period of time.

.

Error code "1850881 High Capacity Stacker-E1: DA error in side registration shift sensor [S1]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Horizontal registration shift sensor [S1]".	■ *'Horizontal Registration Detect Assembly, 18P34'* on page 3494 index 16
3	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

When adjusting sensor, AD entry for side registration shift sensor failed to be within the adjustment range although making DA output larger than the upper limit.

.

Error code "1850882 High Capacity Stacker-E1: DA error in gripper HP sensor [S15]"

Screening

1.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Gripper HP sensor [S15]".	∎ *'Gripper Drive Assembly, 18P77' on page 3582* index 9
3	Check the "Master controller PCB [PCB1]".	∎ *'Main PCB Assembly, 18P90' on page 3609* index 5

Additional information

When adjusting sensor, AD entry for gripper HP sensor failed to be within the adjustment range although making DA output larger than the upper limit.

.

Error code "1850883 High Capacity Stacker-E1: DA error in side registration shift sensor [S1]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Horizontal registration shift sensor [S1]".	■ *'Horizontal Registration Detect Assembly, 18P34'* on page 3494 index 16
3	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

When adjusting sensor, AD entry for side registration shift sensor failed to be within the adjustment range although making DA output smaller than the upper limit.
.

Error code "1850884 High Capacity Stacker-E1: DA error in gripper HP sensor [S15]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Gripper HP sensor [S15]".	■ *'Gripper Drive Assembly, 18P77' on page 3582* index 9
3	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 5

Additional information

When adjusting sensor, AD entry for gripper HP sensor failed to be within the adjustment range although making DA output smaller than the upper limit.

.

Error code "1850885 High Capacity Stacker-E1: Error in lock of gripper motor [M35]"

Screening

1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Gripper HP sensor [S15]".	■ *'Gripper Drive Assembly, 18P77' on page 3582* index 9
3	Check the "Gripper motor [M35]".	■ *'Internal Components 3, 18P16' on page 3463* index 15
4	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 4

Additional information

Gripper HP sensor failed to be ON even though specified period of time L113 has passed in the case of initial gripper operation.

.

Error code "1870080 High Capacity Stacker-E1: Obstruction below top tray "

Screening

1. Remove foreign material or paper below upper output.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Top tray front foreign matter sensor [S58]"	∎ *'Top Tray Assembly Section 1, 18P50-1'* on page 3517 index 37
3	Check the "Top tray rear foreign matter sensor [S59]"	∎ *'Top Tray Assembly Section 1, 18P50-1'* on page 3517 index 37
4	Check the electrical connections	∎
5	Replace the "Master controller PCB [PCB1]"	∎ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

.

Error code "1870081 High Capacity Stacker-E1: Duplicate right tray "

Screening

1. Remove double/second tray right side.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Stack tray 1 duplicate setting sensor [S53]"	∎ *'Internal Components 4, 18P17' on page 3466* index 9
3	Check the electrical connections.	
4	Replace the "Slave controller PCB [PCB2]"	*'Main PCB Assembly, 18P90' on page 3609* index 4

Additional information

.

Error code "1870082 High Capacity Stacker-E1: Duplicate left tray "

Screening

1. Remove double/second tray left side.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 2 duplicate setting sensor [S54]".	■ *'Internal Components 4, 18P17'* on page 3466 index 9
3	Check the electrical connections.	■
4	Replace the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

.

Error code "1870800 High Capacity Stacker-E1: Paper inlet sensor 1 delay jam "

Screening

1. Remove paper from B position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Paper inlet sensor 1 [S11]".	■ *'Inlet Path Jam Guide 1 Assembly, 18P31'* on page 3488 index 12
3	Check the "Inlet motor 1 [M1]".	■ *'Inlet Path Assembly Section 2, 18P30-2'* on page 3476 index 85
4	Check the electrical connections.	■
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The paper inlet sensor 1 (S11) does not detect ON within a specific time after the start signal ON from the host machine has been received.
.

Error code "1870801 High Capacity Stacker-E1: Paper inlet sensor 2 delay jam "

Screening

1. Remove paper from C position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Paper inlet sensor 2 [S9]".	■ *'Inlet Path Jam Guide 2 Assembly, 18P32'* on page 3490 index 15
3	Check the "Inlet motor 2 [M3]".	■ *'Inlet Path Assembly Section 3, 18P30-3'* on page 3482 index 38
4	Check the electrical connections.	■
5	Replace "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The paper inlet sensor 2 (S9) does not detect ON within a specific time after the paper inlet sensor 1 (S11) has detected ON.
.

Error code "1870802 High Capacity Stacker-E1: Horizontal registration timing sensor delay jam "

Screening

1. Remove paper between C and D2 by turning knob D3.

Measures

	Action	Info
1	None.	▪

Additional Measures

	Action	Info
2	Check the "Horizontal registration timing sensor [S7]".	▪ *'Inlet Path Jam Guide 2/4 Assembly, 18P33'* on page 3492 index 10
3	Check the "Inlet motor 4 [M8]".	▪ *'Inlet Path Assembly Section 1, 18P30-1'* on page 3470 index 38
4	Check the electrical connections.	▪
5	Replace the "Master controller PCB [PCB1]".	▪ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The horizontal registration timing sensor (S7) does not detect ON within a specific time after the paper inlet sensor 2 (S9) has detected ON.
.

Error code "1870803 High Capacity Stacker-E1: Gripper timing sensor delay jam "

Screening

1. Remove paper at D1, D2 and registration unit.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Gripper timing sensor [S8]".	■ *'Inlet Path Jam Guide 5 Assembly, 18P38'* on page 3503 index 14
3	Replace the Side registration roller drive assy.	■ *'Side Regist Roller Drive Assembly, 18P39'* on page 3505
4	Replace the Side registration roller assy.	■ *'Side Registration Roller Assembly, 18P37'* on page 3501
5	Replace the "Horizontal registration detection unit".	■ *'Horizontal Registration Detect Assembly, 18P34'* on page 3494

Additional information

The gripper timing sensor (S8) does not detect ON within a specific time after the horizontal registration timing sensor (S7) has detected ON.

.

Error code "1870804 High Capacity Stacker-E1: Stack tray eject sensor 1 delay jam "

Screening

1. Remove paper at D1 and E position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Replace the "Flapper-coupled solenoid [SL1] ".	■ *'Internal Components 1, 18P14'* on page 3455 index 6
3	Check the "Stack tray eject sensor 1 [S35]".	■ *'Stack Assembly Section 1, 18P70-1'* on page 3539 index 52
4	Replace the "Decurler unit".	■ *'Decurler Assembly, 18P60'* on page 3534 index 0
5	Check the "Decurler feed motor [M14]".	■ *'Internal Components 3, 18P16'* on page 3463 index 4

Additional information

The stack tray eject sensor 1 (S35) does not detect ON within a specific time after the gripper timing sensor (S8) has detected ON.
.

Error code "1870805 High Capacity Stacker-E1: Stack tray eject sensor 2 delay jam "

Screening

1. Remove paper jam above stack tray.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray eject sensor 2 [S36]".	■ *'Rear Feed Belt Assembly, 18P79'* on page 3588 index 17
3	Replace the Eject belt.	■ *'Front Feed Belt Assembly, 18P78'* on page 3585 index 4
4	Check the "Stack tray eject motor 1 [M10]".	■ *'Inlet Path Assembly Section 2, 18P30-2'* on page 3476 index 38

Additional information

The Stack tray eject sensor 2 (S36) does not detect ON within a specific time after the stack tray eject sensor 1 (S35) has detected ON.
.

Error code "1870806 High Capacity Stacker-E1: Coupled inlet sensor delay jam "

Screening

1. Remove paper from F1 position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Replace the "Flapper-coupled solenoid [SL1] ".	■ *'Internal Components 1, 18P14'* on page 3455 index 6
3	Check the "Coupled inlet sensor [S13]".	■ *'Joint Entrance Guide Assembly, Upper, 18P40'* on page 3507 index 13
4	Check the "Coupled Inlet motor1 [M12]".	■ *'Internal Components 2 Section 2, 18P15-2'* on page 3460 index 7

Additional information

The coupled inlet sensor (S13) does not detect ON within a specific time after the gripper timing sensor (S8) has detected ON.
.

Error code "1870807 High Capacity Stacker-E1: Top tray eject sensor delay jam "

Screening

1. Remove paper in upper output (A).

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Replace the "Flapper top tray solenoid [SL3]".	■ *'Internal Components 1, 18P14' on page 3455* index 6
3	Check the "Top tray eject sensor [S62]".	■ *'Delivery Guide Upper 1 Assembly, 18P52' on page 3528* index 18
4	Check the "Top tray feed motor [M37]".	■ *'Top Tray Assembly Section 2, 18P50-2' on page 3521* index 46
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 5

Additional information

The top tray eject sensor (S62) does not detect ON within a specific time after the coupled inlet sensor (S13) has detected ON.
.

Error code "1870808 High Capacity Stacker-E1: Coupled eject sensor 1 delay jam "

Screening

1. Remove paper from F2 and F3 position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Coupled eject sensor 1 [S12]".	■ *'Joint Upper Guide 4 Assembly, 18P42'* on page 3511 index 12
3	Check the "Coupled eject motor [M13]".	■ *'Internal Components 2 Section 1, 18P15-1'* on page 3457 index 7
4	Check the "Coupled eject motor 2 [M15]".	■ *'Internal Components 2 Section 2, 18P15-2'* on page 3460 index 7
5	Check the electrical connections.	■
6	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The coupled eject sensor 1 (S12) does not detect ON within a specific time after the coupled inlet sensor (S13) has detected ON.

.

Error code "1870809 High Capacity Stacker-E1: Coupled eject sensor 2 delay jam "

Screening

1. Remove paper at F4 position or at inlet donwstream finisher.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Coupled eject sensor 2 [S10]".	■ *'Delivery Upper Guide 6 Assembly, 18P44'* on page 3515 index 6
3	Check the "Coupled eject motor 3 [M16]".	■ *'Internal Components 2 Section 1, 18P15-1'* on page 3457 index 7
4	Check the electrical connections.	■
5	Replace the "Master controller PCB [PCB1]"	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The coupled eject sensor 2 (S10) does not detect ON within a specific time after the coupled eject sensor 1 (S12) has detected ON.
.

Error code "1870810 High Capacity Stacker-E1: Paper inlet sensor 1 stationary jam "

Screening

1. Remove paper from B position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Paper inlet sensor 1 [S11]".	■ *'Inlet Path Jam Guide 1 Assembly, 18P31'* on page 3488 index 12
3	Check the "Inlet motor 1 [M1]".	■ *'Inlet Path Assembly Section 3, 18P30-3'* on page 3482 index 46
4	Check the "Inlet motor 2 [M3]".	■ *'Inlet Path Assembly Section 3, 18P30-3'* on page 3482 index 38
5	Check the electrical connections.	■
6	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The paper inlet sensor 1 (S11) detects paper, but the paper does not leave the sensor within a specific time.

.

Error code "1870811 High Capacity Stacker-E1: Paper inlet sensor 2 stationary jam "

Screening

1. Remove paper from C position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Paper inlet sensor 2 [S9]".	■ *'Inlet Path Jam Guide 2 Assembly, 18P32' on page 3490* index 15
3	Check the "Inlet motor 2 [M3]".	■ *'Inlet Path Assembly Section 3, 18P30-3' on page 3482* index 35
4	Check the electrical connections.	■
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90' on page 3609* index 5

Additional information

The paper inlet sensor 2 (S9) detects paper, but the paper does not leave the sensor within a specific time.
.

Error code "1870812 High Capacity Stacker-E1: Horizontal registration timing sensor stationary jam "

Screening

1. Remove paper between C and D2 by turning knob D3.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Horizontal registration timing sensor [S7]".	■ *'Inlet Path Jam Guide 2/4 Assembly, 18P33'* on page 3492 index 10
3	Check the "Inlet motor 4 [M8]".	■ *'Inlet Path Assembly Section 3, 18P30-3'* on page 3482 index 38
4	Check the electrical connections.	■
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The horizontal registration timing sensor (S7) detects paper, but the paper does not leave the sensor within a specific time.
.

Error code "1870813 High Capacity Stacker-E1: Gripper timing sensor stationary jam "

Screening

1. Remove paper from D1 position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Gripper timing sensor [S8]".	■ *'Inlet Path Jam Guide 5 Assembly, 18P38'* on page 3503 index 14
3	Check the "Coupled Inlet motor1 [M12]".	■ *'Internal Components 2 Section 2, 18P15-2'* on page 3460 index 7
4	Check the electrical connections.	■
5	Replace the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The gripper timing sensor (S8) detects paper, but the paper does not leave the sensor within a specific time.
.

Error code "1870814 High Capacity Stacker-E1: Stack tray eject sensor 1 stationary jam "

Screening

1. Remove paper from E1 position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Decurler unit".	■ *'Decurler Assembly, 18P60'* on page 3534 index 0
3	Check the "Stack tray eject sensor 1 [S35]".	■ *'Stack Assembly Section 3, 18P70-3'* on page 3551 index 52
4	Check the "Decurler feed motor [M14]".	■ *'Internal Components 3, 18P16'* on page 3463 index 4
5	Check the "Stack tray eject motor 1 [M10]".	■ *'Inlet Path Assembly Section 2, 18P30-2'* on page 3476 index 38

Additional information

The stack tray eject sensor 1 (S35) detects paper, but the paper does not leave the sensor within a specific time.
.

Error code "1870815 High Capacity Stacker-E1: Stack tray eject sensor 2 stationary jam "

Screening

1. Remove paper at E1 and jammed pages between E1 and stacker table 2.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Insertion unit".	■ *'Insertion Assembly, 18P73'* on page 3571 index 0
3	Check the "Stack tray eject sensor 2 [S36]".	■ *'Rear Feed Belt Assembly, 18P79'* on page 3588 index 17
4	Check the Drive Belt.	■ *'Gripper Drive Assembly, 18P77'* on page 3582 index 7
5	Check the "Stack tray eject motor 2 [M28]".	■ *'Stack Assembly Section 4, 18P70-4'* on page 3557 index 31
	Check the electrical connections.	■
	Check the "Slave controller PCB [PCB2]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 4

Additional information

The Stack tray eject sensor 2 (S36) detects paper, but the paper does not leave the sensor within a specific time.
.

Error code "1870816 High Capacity Stacker-E1: Coupled inlet sensor stationary jam "

Screening

1. Remove paper at F1 position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Flapper top tray solenoid [SL3]".	■ *'Internal Components 1, 18P14'* on page 3455 index 6
3	Check the "Coupled inlet sensor [S13]".	■ *'Joint Entrance Guide Assembly, Upper, 18P40'* on page 3507 index 14
4	Check the "Coupled eject motor [M13]".	■ *'Internal Components 2 Section 1, 18P15-1'* on page 3457 index 7
5	Check the "Top tray feed motor [M37]".	■ *'Top Tray Assembly Section 2, 18P50-2'* on page 3521 index 46
	Check the electrical connections.	■
	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The coupled inlet sensor (S13) detects paper, but the paper does not leave the sensor within a specific time.

.

Error code "1870817 High Capacity Stacker-E1: Top tray eject sensor stationary jam "

Screening

1. Remove paper A position (Top tray).

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Top tray eject sensor [S62]".	■ *'Delivery Guide Upper 1 Assembly, 18P52'* on page 3528 index 18
3	If "1870818 High Capacity Stacker-E1: Coupled eject sensor 1 stationary jam " is also present or printing to downstream finisher is impossible, check the "Coupled eject motor 2 [M15]".	■ *'Internal Components 2 Section 2, 18P15-2'* on page 3460 index 7
4	Check the electrical connections.	■
5	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The top tray eject sensor (S62) detects paper, but the paper does not leave the sensor within a specific time.

.

Error code "1870818 High Capacity Stacker-E1: Coupled eject sensor 1 stationary jam "

Screening

1. Remove paper from F2 position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Coupled eject sensor 1 [S12]".	■ *'Joint Upper Guide 4 Assembly, 18P42'* on page 3511 index 12
3	Check the "Coupled eject motor 2 [M15]".	■ *'Internal Components 2 Section 2, 18P15-2'* on page 3460 index 7
4	Check the "Coupled eject motor 3 [M16]".	■ *'Internal Components 2 Section 1, 18P15-1'* on page 3457 index 7
5	Check the electrical connections.	■
6	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The coupled eject sensor 1 (S12) detects paper, but the paper does not leave the sensor within a specific time.

.

Error code "1870819 High Capacity Stacker-E1: Coupled eject sensor 2 stationary jam "

Screening

1. Remove paper from F4 position.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Coupled eject sensor 2 [S10]".	■ *'Delivery Upper Guide 6 Assembly, 18P44'* on page 3515 index 6
3	Check the "Coupled eject motor 3 [M16]".	■ *'Internal Components 2 Section 1, 18P15-1'* on page 3457 index 7
4	Check the electrical connections.	■
5	Check the "Master controller PCB [PCB1]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 5

Additional information

The coupled eject sensor 2 (S10) detects paper, but the paper does not leave the sensor within a specific time.
.

Error code "1870820 High Capacity Stacker-E1: Power-on jam "

Screening

1. Close the front door.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Horizontal registration timing sensor [S7]".	∎ *'Inlet Path Jam Guide 2/4 Assembly, 18P33'* on page 3492 index 10
3	Check the "Gripper timing sensor [S8]".	∎ *'Inlet Path Jam Guide 5 Assembly, 18P38'* on page 3503 index 14
4	Check the "Paper inlet sensor 2 [S9]".	∎ *'Inlet Path Jam Guide 2 Assembly, 18P32'* on page 3490 index 15
5	Check the "Coupled eject sensor 2 [S10]".	∎ *'Delivery Upper Guide 6 Assembly, 18P44'* on page 3515 index 6
6	Check the "Paper inlet sensor 1 [S11]".	∎ *'Inlet Path Jam Guide 1 Assembly, 18P31'* on page 3488 index 12
7	Check the "Coupled eject sensor 1 [S12]".	∎ *'Joint Upper Guide 4 Assembly, 18P42'* on page 3511 index 12
8	Check the "Coupled inlet sensor [S13]".	∎ *'Joint Entrance Guide Assembly, Upper, 18P40'* on page 3507 index 14
9	Check the "Stack tray eject sensor 1 [S35]".	∎ *'Insertion Assembly, 18P73'* on page 3571 index 52

	Action	Info
0	Check the "Stack tray eject sensor 2 [S36]".	■ *'Rear Feed Belt Assembly, 18P79' on page 3588* index 17
1	Check the "Top tray eject sensor [S62]".	■ *'Delivery Guide Upper 1 Assembly, 18P52' on page 3528* index 18

Additional information

The front cover open/close sensor (S52) has detected an open front cover or the front cover open switch 1/2/3 (SW1/2/3) has detected an open front cover during job.
.

Error code "1870821 High Capacity Stacker-E1: The stacker has detected an open front cover during job. "

Screening

1. Close front door.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Front cover open/close switch1 [SW1]".	■ *'Internal Components 3, 18P16'* on page 3463 index 21
3	Check the "Front cover open/close switch2 [SW2]".	■ *'Internal Components 3, 18P16'* on page 3463 index 21
4	Check the "Front cover open/close switch3 [SW3]".	■ *'Internal Components 3, 18P16'* on page 3463 index 21
5	Check the "Jam open/close switch 3 [SW9]".	■ *'Internal Components 3, 18P16'* on page 3463 index 22
6	Check the "Jam open/close switch 2 [SW10]".	■ *'Internal Components 3, 18P16'* on page 3463 index 22
7	Check the "Jam open/close switch 1 [SW11]".	■ *'Internal Components 3, 18P16'* on page 3463 index 22
8	Check the "Right front cover open/close sensor [S5]".	■ *'Machine Front Plate, 18P13'* on page 3452 index 16
9	Check the "Left front cover open/close sensor [S52]".	■ *'Internal Components 3, 18P16'* on page 3463 index 11
10	Check the "Top tray open/close sensor [S60]".	■ *'Top Tray Assembly Section 2, 18P50-2'* on page 3521 index 37

Additional information

The stacker has detected an open front cover during job.

.

Error code "1870822 High Capacity Stacker-E1: Residual jam "

Screening

1. Check E1 finisher for missed jammed paper.

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check the "Horizontal registration timing sensor [S7]".	∎ *'Inlet Path Jam Guide 2/4 Assembly, 18P33'* on page 3492
3	Check the "Gripper timing sensor [S8]".	∎ *'Inlet Path Jam Guide 5 Assembly, 18P38'* on page 3503 index 14
4	Check the "Paper inlet sensor 2 [S9]".	∎ *'Inlet Path Jam Guide 2 Assembly, 18P32'* on page 3490 index 15
5	Check the "Coupled eject sensor 2 [S10]".	∎ *'Delivery Upper Guide 6 Assembly, 18P44'* on page 3515 index 6
6	Check the "Paper inlet sensor 1 [S11]".	∎ *'Inlet Path Jam Guide 1 Assembly, 18P31'* on page 3488 index 12
7	Check the "Coupled eject sensor 1 [S12]".	∎ *'Joint Upper Guide 4 Assembly, 18P42'* on page 3511 index 12
8	Check the "Coupled inlet sensor [S13]".	∎ *'Joint Entrance Guide Assembly, Upper, 18P40'* on page 3507 index 14
9	Check the "Stack tray eject sensor 1 [S35]".	∎ *'Insertion Assembly, 18P73'* on page 3571 index 52

	Action	Info
0	Check the "Stack tray eject sensor 2 [S36]".	■ *'Rear Feed Belt Assembly, 18P79' on page 3588* index 17
1	Check the "Top tray eject sensor [S62]".	■ *'Delivery Guide Upper 1 Assembly, 18P52' on page 3528* index 18

Additional information

After closing the front cover, there is no paper on the sensor, but paper is detected when idling the feed motor during initialization after closing the front cover.
.

Error code "1870823 High Capacity Stacker-E1: Curled paper detection jam "

Screening

1. Remove paper at stack tray.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the "Stack tray 1 curl sensor [S31]".	■ *'Stack Assembly Section 3, 18P70-3' on page 3551* index 53
3	Check the "Stack tray eject sensor 1 [S35]".	■ *'Stack Assembly Section 3, 18P70-3' on page 3551* index 52
4	Check the "Stack tray eject sensor 2 [S36]".	■ *'Rear Feed Belt Assembly, 18P79' on page 3588* index 17
5	Check the "Stack tray 2 curl sensor [S38]".	■ *'Stack Assembly Section 3, 18P70-3' on page 3551* index 53

Additional information

When stack tray eject sensor stationary jam is detected during curl detection.
.

Error code "1870824 High Capacity Stacker-E1: Error detection jam "

Screening

1. None.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	On site analysis required. Please use the escalation procedure.	■ ˮon page ?

Additional information

When the first error occurs (it is an error if it is detected once more when recovering from an error detection jam).
.

Error code "1870825 High Capacity Stacker-E1: Stack tray eject sensor 1, Stack tray eject sensor 2 stationary jam "

Screening

1. Remove paper above tray 1 & 2.

Measures

	Action	Info
1	None.	▪

Additional Measures

	Action	Info
2	Check the "Stack tray eject sensor 1 [S35]".	▪ *'Stack Assembly Section 3, 18P70-3'* on page 3551 index 52
3	Check the "Stack tray eject sensor 2 [S36]".	▪ *'Rear Feed Belt Assembly, 18P79'* on page 3588 index 17

Additional information

Stack tray eject sensor 1, Stack tray eject sensor 2 stationary jam.
.

Error code "1870826 High Capacity Stacker-E1: Emergency stop jam "

Screening

1. None.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

When performing emergency stop operation because of emergency stop command from the host machine during a job.

.

Error code "1870827 High Capacity Stacker-E1: Early arrival jam 1 "

Screening

1. Remove all paper in stacker E1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

When the inlet motor did not start, the signal of the stacker transfer was sent. Or when the paper tip arrived at the eject entrance of the stack part, loading preparations for stack part are not over.

.

Error code "1870828 High Capacity Stacker-E1: Mixed width paper stacking jam "

Screening

1. Remove all paper in stacker E1.
   The job requires media with same width.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

When stacking of sheets with different widths has been detected.

.

Error code "1870829 High Capacity Stacker-E1: Mixed length paper stacking jam "

Screening

1. Remove all paper in stacker E1.
   This job requires media with same length.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

When stacking of sheets with different lengths has been detected.

.

Error code "1870830 High Capacity Stacker-E1: Early arrival jam 2 "

Screening

1. Remove all paper in stacker E1.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

When paper has arrived at the stacker inlet earlier than the time notified by the stacker. .

Error code "1870831 High Capacity Stacker-E1: Software interface violation detected "

Screening

1. Switch off all finishers, wait 3 seconds, switch on all finishers and switch print engine on again. If problem exist, call local Service origanization for support.

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the ARCNET cable connection.	■
3	Check the "Transceiver PCB [PCB4]".	■ *'Main PCB Assembly, 18P90'* on page 3609 index 1
4	Check the "Option controller PCB [PCB3]".	■ *'Main PCB Assembly, 18P90'* on page 3609index 3

Additional information

This error is caused by a software problem either in the print engine or in the finisher.
.

Error code "1850600 Document Insertion Unit-F1: Error in ARCNET communication"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Connection failure of Inserter control PCB3 / Option controller PCB4	■
3	Connection failure of Communication cable	■
4	Connection failure of Communication driver PCB5	■
5	Failure in Inserter control PCB3 / Option controller PCB4	■
6	Failure in communication cable	■
7	Failure in Communication driver PCB5	■

Additional information

Communication failed between the host machine and the Document Insertion Unit.
.

Error code "1850601 Document Insertion Unit-F1: Error due to unexpected operation "

Measures

	Action	Info
1	Switch the finisher off/on. ■ If a different error is displayed, follow the diagnostic procedure of the displayed error. ■ If the same error is displayed, follow the problem escalation procedure.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

.

Error code "1850602 Document Insertion Unit-F1: Error due to unexpected operation "

Measures

	Action	Info
1	Switch the finisher off/on. ■ If a different error is displayed, follow the diagnostic procedure of the displayed error. ■ If the same error is displayed, follow the problem escalation procedure.	■

Additional Measures

	Action	Info
2		■

Additional information

.

Error code "1850603 Document Insertion Unit-F1: Error due to unexpected operation "

Measures

	Action	Info
1	Switch the finisher off/on. ■ If a different error is displayed, follow the diagnostic procedure of the displayed error. ■ If the same error is displayed, follow the problem escalation procedure.	■

Additional Measures

	Action	Info
2		■

Additional information

.

Error code "1850604 Document Insertion Unit-F1: Error due to unexpected operation "

Measures

	Action	Info
1	Switch the finisher off/on. ■ If a different error is displayed, follow the diagnostic procedure of the displayed error. ■ If the same error is displayed, follow the problem escalation procedure.	■

Additional Measures

	Action	Info
2		■

Additional information

.

Error code "1850605 Document Insertion Unit-F1: Error due to unexpected operation "

Measures

	Action	Info
1	Switch the finisher off/on. ■ If a different error is displayed, follow the diagnostic procedure of the displayed error. ■ If the same error is displayed, follow the problem escalation procedure.	■

Additional Measures

	Action	Info
2		■

Additional information

.

Error code "1850606 Document Insertion Unit-F1: Communication error with insertion unit "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Disconnection of connector on inserter control PCB3.	■
3	Disconnection of connector on option controller PCB4.	■
4	Check of communication cable.	■
5	Reinstall the firmware on the Insertion unit-F1.	■ *'Upgrade the software level'* on page 2113
6	Failure in inserter control PCB3.	■
7	Failure in option controller PCB4.	■
8	Failure in communication cable.	■

Additional information

Serial communication error between the inserter control PCB and the option controller PCB.
.

Error code "1850607 Document Insertion Unit-F1: Communication error in inserter "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Disconnection of connector on inserter control PCB3	■
3	Disconnection of connector on option controller PCB4	■
4	Check of communication cable	■
5	Failure in inserter control PCB3	■
6	Failure in option controller PCB4	■
7	Failure in communication cable	■

Additional information

Timeout error of communication start between the inserter control PCB and the option controller PCB.

.

Error code "1850608 Document Insertion Unit-F1: Communication error in inserter "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Disconnection of connector on inserter control PCB3	■
3	Disconnection of connector on option controller PCB4	■
4	Check of communication cable	■
5	Failure in inserter control PCB3	■
6	Failure in option controller PCB4	■
7	Failure in communication cable	■

Additional information

Timeout error of communication end between the inserter control PCB and the option controller PCB.
.

Error code "1850609 Document Insertion Unit-F1: Communication error in inserter "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Disconnection of connector on inserter control PCB3	■
3	Disconnection of connector on option controller PCB4	■
4	Check of communication cable	■
5	Failure in inserter control PCB3	■
6	Failure in option controller PCB4	■
7	Failure in communication cable	■

Additional information

Command lost error between the inserter control PCB and the option controller PCB.
.

Error code "1850610 Document Insertion Unit-F1: Communication error with insertion unit "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	DC controller PCB3 is faulty	■
3	Connector on the DC controller PCB3 is disconnected	■
4	Option controller PCB4 is faulty	■
5	Disconnection of harness between the DC controller PCB3 and the option controller PCB4	■
6	Connector on OP controller PCB4 is disconnected	■

Additional information

Failed communication for 5 consecutive times.
.

Error code "1850611 Document Insertion Unit-F1: Backup data error with the insertion unit (failed data reading) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	DC controller PCB3 is faulty	■

Additional information

Data failed to be read properly.
.

Error code "1850612 Document Insertion Unit-F1: Backup data error with the insertion unit (failed data writing) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	DC controller PCB3 is faulty	■

Additional information

Data failed to be written properly.
.

Error code "1850613 Document Insertion Unit-F1: Error in power supply fan (F1) of the insertion unit "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
1	Check "Fan [F1]".	■ *'Machine Rear Plate, 18O14'* on page 2584 index 9

Additional information

Fan lock detection signal is detected ON while the power supply fan is driven.
.

Error code "1870600 Document Insertion Unit-F1: Entrance sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Entrance sensor [S20]" ■ "SDS: Entrance sensor [S20]"	■ *'Horizontal Feed Lower Guide Assembly, 18O32'* on page 2607 index 17

Additional information

The entrance sensor does not detect paper even when the specified time has lapsed since a paper handover request signal was received.

.

Error code "1870601 Document Insertion Unit-F1: Delivery sensor 2 (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Delivery sensor2 [S21]" ■ "SDS: Delivery sensor 2 [S21]"	■ *'Horizontal Feed Lower Guide Assembly, 18O32'* on page 2607 index 17

Additional information

Delivery sensor 2 does not detect paper (in the horizontal paper feed mode) even when the specified time has lapsed since the entrance sensor detected paper, or delivery sensor 2 does not detect paper even when the specified time has lapsed since paper was inserted from the inserter.

.

Error code "1870602 Document Insertion Unit-F1: Upper tray regist sensor/Low tray regist sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Upper tray regist sensor [S3]" ■ "SDS: Upper tray regist sensor [S3]"	■ *'Upper Cover Assembly, 18O17'* on page 2589 index 7
3	Check "Low tray regist sensor [S7]" ■ "SDS: Low tray regist sensor [S7]"	■ *'Separation Assembly, 18O30'* on page 2600 index 39

Additional information

The registration sensor corresponding to the paper feed tray does not detect paper even when the specified time has lapsed since paper fed from the inserter started.
.

Error code "1870603 Document Insertion Unit-F1: Middle feed sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Middle feed sensor [S8]" ■ "SDS: Middle feed sensor [S8]"	■ *'Separation Assembly, 18O3o' on page 2600* index 39

Additional information

The middle feed sensor does not detect paper even when the specified time has lapsed since paper feed to the reversal unit standby position started.
.

Error code "1870604 Document Insertion Unit-F1: Reverse entrance sensor (DELAY) "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check "Reverse entrance sensor [S18]" ∎ "SDS: Reverse entrance sensor [S18]"	∎ *'Internal Components 1, 18O11' on page 2572* index 26

Additional information

The reverse entrance sensor does not detect paper even when the specified time has lapsed since the middle feed sensor detected paper.

.

Error code "1870605 Document Insertion Unit-F1: Reverse sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Reverse solenoid [SOL1]".	■ *'Motors/PCBs/Others'* on page 2460 ■ *'Internal Components 1, 18O11'* on page 2572 index 19
3	Check "Reverse sensor [S17]" ■ "SDS: Reverse sensor [S17]"	■ *'List of Sensors'* on page 2458 ■ *'Internal Components 1, 18O11'* on page 2572 index 26

Additional information

The reverse sensor does not detect paper even when the specified time has lapsed since the reverse entrance sensor detected paper (in the reverse insertion mode), or the reverse sensor does not detect paper even when the specified time has lapsed since paper feed to the reversal unit standby position started after switchback.

.

Error code "1870606 Document Insertion Unit-F1: Reverse timing sensor (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Reverse timing sensor [S16]" ■ "SDS: Reverse timing sensor [S16]"	■

Additional information

The reverse timing sensor does not detect paper even when the specified time has lapsed since the reverse entrance sensor detected paper (in the straight insertion mode), or the reverse timing sensor does not detect paper even when the specified time has lapsed since the reverse sensor detected paper (in the reverse insertion mode).

.

Error code "1870607 Document Insertion Unit-F1: Entrance sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Entrance sensor [S20]" ■ "SDS: Entrance sensor [S20]"	■

Additional information

Paper does not pass by the entrance sensor even when the specified time has lapsed since the entrance sensor detected paper.

.

Error code "1870608 Document Insertion Unit-F1: Delivery sensor 2 (STNRY) "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check "Delivery sensor2 [S21]" ∎ "SDS: Delivery sensor 2 [S21]"	∎

Additional information

Paper does not pass by the delivery sensor 2 even when the specified time has lapsed since the delivery sensor 2 detected paper.

.

Error code "1870609 Document Insertion Unit-F1: Upper tray regist sensor/Low tray regist sensor (STNRY) "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	Check "Upper tray regist sensor [S3]" ∎ "SDS: Upper tray regist sensor [S3]"	∎
3	Check "Low tray regist sensor [S7]" ∎ "SDS: Low tray regist sensor [S7]"	∎

Additional information

Paper does not pass the registration sensor corresponding to the paper feed tray even when the specified time has lapsed since paper feed to the reversal unit standby position started.
.

Error code "1870610 Document Insertion Unit-F1: Middle feed sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Middle feed sensor [S8]" ■ "SDS: Middle feed sensor [S8]"	■

Additional information

Paper does not pass by the middle feed sensor even when the specified time has lapsed since paper passed by the registration sensor corresponding to the paper feed tray.
.

Error code "1870611 Document Insertion Unit-F1: Reverse entrance sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Reverse entrance sensor [S18]" ■ "SDS: Reverse entrance sensor [S18]"	■

Additional information

Paper does not pass by the reverse entrance sensor even when the specified time has lapsed since paper passed by the middle feed sensor.

.

Error code "1870612 Document Insertion Unit-F1: Reverse sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Reverse sensor [S17]" ■　"SDS: Reverse sensor [S17]"	■

Additional information

Paper does not pass by the reverse sensor even when the specified time has lapsed since the reverse sensor detected paper (in the reverse insertion mode), or paper does not pass by the reverse sensor even when the specified time has lapsed since the reverse sensor detected paper at the start of paper feed to the reversal unit standby position after switchback.
.

Error code "1870613 Document Insertion Unit-F1: Reverse timing sensor (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Reverse timing sensor [S16]" ■ "SDS: Reverse timing sensor [S16]"	■

Additional information

Paper does not pass by the reverse timing sensor even when the specified time has lased since paper insertion started.

.

Error code "1870614 Document Insertion Unit-F1: Other jams (OTHER) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

Other jams (OTHER) Sensor ID: OTHER

.

Error code "1870615 Document Insertion Unit-F1: Door open (DOOR OP) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

The front cover is opened during inserter operation or the inserter top cover is opened during inserter operation.
.

Error code "1870616 Document Insertion Unit-F1: Power ON (POWER ON) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

Paper is detected in the unit at power-on or start of mechanism initialization.
.

Error code "1870617 Document Insertion Unit-F1: Stop due to jam accompanied with sequence error (SEQ NG) (R1.1 only)"

Measures

	Action	Info
1	If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.	■

Additional Measures

	Action	Info
2	Check KP and new software updates for possible solutions.	■
3	If problems remains submit a PR with data log and trace file. Workaround: If problem does not occur in previous version, do rollback.	■

Additional information

This jam is caused by a software problem either in the print engine or in the finisher.

Possible causes:
- PageID of the PaperEntry command does not accord with PageID of the PaperLatch command.
- The next PaperEntry command arrived before returning a PaperEntryAck command.
- The next PaperLatch command arrived before returning a PaperLatchSts command.
- PageID of the ExitStart command does not accord with PageID of the PaperLatch command.
- The next ExitStart command arrived before returning a ExitStartAck command.
- PageID of the ExitComplete command does not accord with PageID of the PaperLatch command.
- The next ExitComplete command arrived before returning a ExitCompleteAck command.
  .

Error code "1870617 Document Insertion Unit-F1: Document Insertion Unit-F1: Software interface violation detected"

Measures

	Action	Info
1	If an error cannot be released by turning OFF/ON the power, escalate the call to a higher level.	■

Additional Measures

	Action	Info
2	Check KP and new software updates for possible solutions.	■
3	If problems remains submit a PR with data log and trace file. Workaround: If problem does not occur in previous version, do rollback.	■

Additional information

This jam is caused by a software problem either in the print engine or in the finisher.

Possible causes:
- PageID of the PaperEntry command does not accord with PageID of the PaperLatch command.
- The next PaperEntry command arrived before returning a PaperEntryAck command.
- The next PaperLatch command arrived before returning a PaperLatchSts command.
- PageID of the ExitStart command does not accord with PageID of the PaperLatch command.
- The next ExitStart command arrived before returning a ExitStartAck command.
- PageID of the ExitComplete command does not accord with PageID of the PaperLatch command.
- The next ExitComplete command arrived before returning a ExitCompleteAck command.
- .

Error code "1870618 Document Insertion Unit-F1: Error (ER-ROR) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

A jam is caused without causing an error when a problem is detected.

.

Error code "1870619 Document Insertion Unit-F1: Time-out error (TIME OUT) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

EntryStart OFF is not detected even when the specified time has lapsed since EntryStartAck ON was replied.

.

Error code "1870620 Document Insertion Unit-F1: Time-out error (TIME OUT) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	None.	■

Additional information

EjectStartAck ON is not detected even when the specified time has lapsed since EjectStart ON was reported. EjectStartAck OFF is not detected even when the specified time has lapsed since EjectStart OFF was reported.

.

Error code "1870621 Document Insertion Unit-F1: Upper tray empty sensor (DOOR OP) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Upper tray empty sensor [S9]" ■ "SDS: Upper tray empty sensor [S9]"	■

Additional information

An attempt is made to feed paper from the upper tray when no paper is loaded in the upper tray.

.

Error code "1870622 Document Insertion Unit-F1: Low tray empty sensor (DOOR OP) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Low tray empty sensor [S12]" ■ "SDS: Low tray empty sensor [S12]"	■

Additional information

An attempt is made to feed paper from the lower tray when no paper is loaded in the lower tray.

.

Error code "1870623 Document Insertion Unit-F1: Press Stop key (STOP) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check "Stop key"	■

Additional information

Press Stop key (STOP) Sensor ID: STOP

.

Error code "1851000 Perfect Binder-C1: Error in ARCNET communication "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the power of the Perfect Binder.	■
3	Check the ARCNET cable connection.	■
4	Check the "Master Controller PCB".	■ *'Perfect Binder-C1'* on page 4063 ■ *'Master Controller PCB Assy, 18P91'* on page 3996 index o

Additional information

Communication failed between the host machine and the Perfect Binder.

.

Error code "1851001 Perfect Binder-C1: Communication error between the master controller PCB and the slave controller PCB "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector of the "Master Controller PCB".	■ *'Perfect Binder-C1'* on page 4063
3	Check the connector of the "Slave Controller PCB".	■
4	Replace the "Master Controller PCB".	■ *'Master Controller PCB Assy, 18P91'* on page 3996 index 0
5	Replace the "Slave Controller PCB".	■ *'Controller PCB Assembly Section 1, 18P90-1'* on page 3989 index 5

Additional information

If the communication alarm between the Master Controller PCB and the Slave Controller PCB is detected longer than some specified time.
.

Error code "1851002 Perfect Binder-C1: Communication error between the master controller PCB and the slave controller PCB "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector of the "Master Controller PCB".	■ *'Perfect Binder-C1'* on page 4063
3	Check the connector of the "Slave Controller PCB".	■
4	Replace the "Master Controller PCB".	■ *'Master Controller PCB Assy, 18P91'* on page 3996 index 0
5	Replace the "Slave Controller PCB".	■ *'Controller PCB Assembly Section 1, 18P90-1'* on page 3989 index 5

Additional information

If the communication alarm between the Master Controller PCB and the Slave Controller PCB is detected longer than some specified time.

.

Error code "1851003 Perfect Binder-C1: Communication error between the relay PCB and the master controller PCB "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector of the "Master Controller PCB".	■ *'Perfect Binder-C1'* on page 4063
3	Check the controller of the "Relay PCB (option Controller)".	■
4	Replace the "Master Controller PCB".	■ *'Master Controller PCB Assy, 18P91'* on page 3996 index 0
5	Replace the "Relay PCB (option Controller)".	■ *'Controller PCB Assembly Section 1, 18P90-1'* on page 3989 index 18

Additional information

If the communication between Relay PCB (Option Controller) and Master Controller is not opened within the specified time, or, if error is detected.
.

Error code "1851004 Perfect Binder-C1: Communication error between the slave controller PCB and the cutter controller PCB "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	Check the connector of the "Slave Controller PCB".	■ *'Perfect Binder-C1'* on page 4063
3	Check the connector of the "Cutter Controller PCB".	■
4	Replace the "Slave Controller PCB".	■ *'Controller PCB Assembly Section 1, 18P90-1'* on page 3989 index 5
5	Replace the "Cutter Controller PCB".	■ *'Cutter Controller PCB Assy, 18P92'* on page 3998 index 0

Additional information

If the communication alarm between the Slave Controller PCB and the Cutter Controller PCB is detected longer than some specified time.

.

Error code "1851005 Perfect Binder-C1: Communication error between the slave controller PCB and the cutter controller PCB "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E501 detail 0084 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851006 Perfect Binder-C1: EEPROM Error in the perfect binder "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E505 detail 0001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851006 Perfect Binder-C1: EEPROM Error in the perfect binder "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E505 detail 0001 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851007 Perfect Binder-C1: EEPROM Error in the perfect binder "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E505 detail 0002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851010 Perfect Binder-C1: Software combination error on the perfect binder "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E509 detail 0003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851011 Perfect Binder-C1: Error in the power check signal "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5 50 detail 0002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851012 Perfect Binder-C1: Error in the power check signal "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E550 detail 0003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851013 Perfect Binder-C1: Error in the power check signal "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5 50 detail 0004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851014 Perfect Binder-C1: Error in the power check signal "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E550 detail 0005 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851015 Perfect Binder-C1: Error in the power cooling fan (right) [FM1] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 0001 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851016 Perfect Binder-C1: Error in the power cooling fan (center) [FM2] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 0002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851017 Perfect Binder-C1: Error in the power cooling fan (left) [FM3] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 0004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851018 Perfect Binder-C1: Error in the back plate lower cooling fan (front) [FM10] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 8004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851019 Perfect Binder-C1: Error in the back plate lower cooling fan (rear) [FM11] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 8005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851020 Perfect Binder-C1: Error in the back plate upper cooling fan (front) [FM12] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 8006 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851021 Perfect Binder-C1: Error in the back plate upper cooling fan (rear) [FM13] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 8007 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851022 Perfect Binder-C1: Error in the signature cooling 2 fan (front) [FM6] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 8008 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851023 Perfect Binder-C1: Error in the signature cooling 2 fan (rear) [FM7] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 8009 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851024 Perfect Binder-C1: Error in the signature cooling 1 fan (front) [FM8] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 800A of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851025 Perfect Binder-C1: Error in the signature cooling 1 fan (rear) [FM9] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 800B of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851026 Perfect Binder-C1: Error in the glue supply cooling fan (upper) [FM4] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 800C of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851027 Perfect Binder-C1: Error in the glue supply cooling fan (lower) [FM5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E551 detail 800D of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851028 Perfect Binder-C1: Error in the grip motor [M43] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A1 detail 8081 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851029 Perfect Binder-C1: Error in the grip motor [M43] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A1 detail 8082 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851030 Perfect Binder-C1: Error in the grip motor [M43] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A1 detail 8083 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851031 Perfect Binder-C1: Error in the grip motor [M43] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A1 detail 8084 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851032 Perfect Binder-C1: Error in the waste buffer transfer motor [M37] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A2 detail 8081 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851033 Perfect Binder-C1: Error in the waste buffer transfer motor [M37] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A2 detail 8082 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851034 Perfect Binder-C1: Error in the waste buffer transfer motor [M37] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A2 detail 8083 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851035 Perfect Binder-C1: Error in the waste buffer transfer motor [M37] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A2 detail 8084 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851036 Perfect Binder-C1: Error in the waste buffer transfer motor [M37] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A2 detail 8085 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851037 Perfect Binder-C1: Error in the waste buffer transfer motor [M37] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A2 detail 8086 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851038 Perfect Binder-C1: Error in the waste buffer transfer motor [M37] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A2 detail 8087 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851039 Perfect Binder-C1: Error in the loading buffer tray motor [M39] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A3 detail 8081 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851040 Perfect Binder-C1: Error in the loading buffer tray motor [M39] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A3 detail 8082 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851041 Perfect Binder-C1: Error in the press motor [M36] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A4 detail 0085 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851042 Perfect Binder-C1: Error in the press motor [M36] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A4 detail 8081 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851043 Perfect Binder-C1: Error in the press motor [M36] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A4 detail 8082 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851044 Perfect Binder-C1: Error in the press motor [M36] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A4 detail 8083 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851045 Perfect Binder-C1: Error in the press motor [M36] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A4 detail 8084 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851046 Perfect Binder-C1: Error in the slide motor [M44] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A5 detail 8081 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851047 Perfect Binder-C1: Error in the slide motor [M44] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A5 detail 8082 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

    .

Error code "1851048 Perfect Binder-C1: Error in the rotation motor 2 [M42] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A8 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851049 Perfect Binder-C1: Error in the rotation motor 2 [M42] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A8 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851050 Perfect Binder-C1: Error in the rotation motor 2 [M41] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A9 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851051 Perfect Binder-C1: Error in the rotation motor 2 [M41] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5A9 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851052 Perfect Binder-C1: Error in the cutter motor [M35] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AA detail 0007 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1' on page 4063*

Additional information

.

Error code "1851053 Perfect Binder-C1: Error in the cutter motor [M35] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AA detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851054 Perfect Binder-C1: Error in the cutter motor [M35] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AA detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851055 Perfect Binder-C1: Error in the cutter motor [M35] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AA detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851056 Perfect Binder-C1: Error in the cutter motor [M35] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AA detail 8004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851057 Perfect Binder-C1: Error in the cutter motor [M35] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AA detail 8005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851058 Perfect Binder-C1: Error in the cutter motor [M35] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AA detail 8006 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851059 Perfect Binder-C1: Error in the binding lifter tray motor [M38] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AB detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851060 Perfect Binder-C1: Error in the binding lifter tray motor [M38] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AB detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851061 Perfect Binder-C1: Error in the binding lifter tray motor [M38] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AB detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851062 Perfect Binder-C1: Error in the loading motor [M34]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AC detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851063 Perfect Binder-C1: Error in the loading motor [M34]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AC detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851064 Perfect Binder-C1: Error in the trimmer mount transfer motor [M40] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AD detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851065 Perfect Binder-C1: Error in the trimmer mount transfer motor [M40]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AD detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851066 Perfect Binder-C1: Error in the binding loading door lock solenoid [SL5] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5AE detail 8001 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851067 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851068 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8002 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851069 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851070 Perfect Binder-C1: Error in the heater [HTR1]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851071 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851072 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8006 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851073 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8007 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851074 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8008 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851075 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8009 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851076 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 800B of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851077 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 800C of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851078 Perfect Binder-C1: Error in the internal temperature [S105]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 800D of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851079 Perfect Binder-C1: Error in the internal temperature [S105] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 800E of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851080 Perfect Binder-C1: Error in the internal temperature [S105] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 800F of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851081 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8010 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851082 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8011 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851083 Perfect Binder-C1: Error in the heater [HTR1] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8012 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851084 Perfect Binder-C1: Error in the internal temperature [S105] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B0 detail 8013 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851085 Perfect Binder-C1: Error in the glue pile level detection [S58] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B2 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851086 Perfect Binder-C1: Error in the glue pile level detection [S58] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B2 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851087 Perfect Binder-C1: Error in the glue pile level detection [S58] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B2 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851088 Perfect Binder-C1: Error in the glue pile level detection [S58] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B2 detail 8004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851089 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851090 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851091 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851092 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851093 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851094 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8006 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851095 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8007 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851096 Perfect Binder-C1: Error in the sensor auto adjustment [S5]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8008 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851097 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8011 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851098 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8012 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851099 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8013 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851100 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8014 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851101 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8015 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851102 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8016 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851103 Perfect Binder-C1: Error in the sensor auto adjustment [S5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8017 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851104 Perfect Binder-C1: Error in the sensor auto adjustment [S5]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B4 detail 8018 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851105 Perfect Binder-C1: Error in the leading edge detection sensor [S65T/S65L]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851106 Perfect Binder-C1: Error in the inlet path sensor [S92T/S92L] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851107 Perfect Binder-C1: Error in the registration sensor [S88T/S88L] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851108 Perfect Binder-C1: Error in the paper stack delivery sensor [S64T/S64L] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8006 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851109 Perfect Binder-C1: Error in the inlet path sensor [S92T/S92L]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8007 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851110 Perfect Binder-C1: Error in the main grip paper detection sensor [S55] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8008 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851111 Perfect Binder-C1: Error in the inlet path sensor [S92T/S92L] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8012 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851112 Perfect Binder-C1: Error in the registration sensor [S88T/S88L]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8013 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851113 Perfect Binder-C1: Error in the paper stack arrival sensor [S76] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8014 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851114 Perfect Binder-C1: Error on the cut waste detection "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8016 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851115 Perfect Binder-C1: Error in the sub grip paper detection sensor [S39] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8017 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851116 Perfect Binder-C1: Error in the main grip paper detection sensor [S55] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B5 detail 8018 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851117 Perfect Binder-C1: Error in the paper stack thickness detection volume sensor [S50]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B6 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851118 Perfect Binder-C1: Error in the paper stack thickness detection volume sensor [S50] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B6 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851119 Perfect Binder-C1: Error in the paper stack thickness detection volume sensor [S50] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B6 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851120 Perfect Binder-C1: Error in the glue pile transfer motor [M32]"

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B7 detail 0001 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851121 Perfect Binder-C1: Error in the glue pile transfer motor [M32] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B7 detail 0002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851122 Perfect Binder-C1: Error in the glue pile roller motor [M25]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B8 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851123 Perfect Binder-C1: Error in the glue supply motor [M33] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B9 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851124 Perfect Binder-C1: Error in the glue supply motor [M33] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5B9 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851125 Perfect Binder-C1: Error in the spine bending motor (left) [M28] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BA detail 0001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851126 Perfect Binder-C1: Error in the spine bending motor (left) [M28] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BA detail 0002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851127 Perfect Binder-C1: Error in the spine bending motor (left) [M28] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BA detail 0003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851128 Perfect Binder-C1: Error in the spine bending motor (left) [M28]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BA detail 0004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851129 Perfect Binder-C1: Error in the spine bending motor (left) [M28]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BA detail 0005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851130 Perfect Binder-C1: Error in the spine bending motor (right) [M29] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BB detail 0001 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851131 Perfect Binder-C1: Error in the spine bending motor (right) [M29]"

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BB detail 0002 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851132 Perfect Binder-C1: Error in the spine bending motor (right) [M29]"

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BB detail 0003 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851133 Perfect Binder-C1: Error in the spine bending motor (right) [M29] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code 5BB detail 0004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851134 Perfect Binder-C1: Error in the spine bending motor (right) [M29] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BB detail 0005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851135 Perfect Binder-C1: Error in the back plate transfer motor [M26] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BC detail 0001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851136 Perfect Binder-C1: Error in the back plate transfer motor [M26]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BC detail 0002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851137 Perfect Binder-C1: Error in the back plate transfer motor [M26] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BC detail 0003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851138 Perfect Binder-C1: Error in the back plate transfer motor [M26] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BC detail 0004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851139 Perfect Binder-C1: Error in front cover lock release sensor [S30] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BD detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851140 Perfect Binder-C1: Error in front cover lock release sensor [S30] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BD detail 8002 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851141 Perfect Binder-C1: Error in front cover lock release sensor [S30] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5BD detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851142 Perfect Binder-C1: Error in switch back flapper motor [M8] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5Co detail 8001 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851143 Perfect Binder-C1: Error in switch back flapper motor [M8] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C0 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851144 Perfect Binder-C1: Error in trailing edge holding lever motor [M3] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C1 detail 8001 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851145 Perfect Binder-C1: Error in trailing edge holding lever motor [M3] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C1 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851146 Perfect Binder-C1: Error in alignment motor (front) [M4] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C2 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851147 Perfect Binder-C1: Error in alignment motor (front) [M4] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C2 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851148 Perfect Binder-C1: Error in alignment motor (front) [M4] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C2 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851149 Perfect Binder-C1: Error in alignment motor (front) [M4] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C2 detail 8004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851150 Perfect Binder-C1: Error in alignment motor (rear) [M5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C3 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851151 Perfect Binder-C1: Error in alignment motor (rear) [M5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C3 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851152 Perfect Binder-C1: Error in alignment motor (rear) [M5] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C3 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851153 Perfect Binder-C1: Error in alignment motor (rear) [M5] "

Measures

	Action	Info
1	None.	▪

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C3 detail 8004 of the Perfect Binder-C1 service manual.	▪ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851154 Perfect Binder-C1: Error in switch back roller up/down motor [M7] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C4 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851155 Perfect Binder-C1: Error in switch back roller up/down motor [M7] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C4 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851156 Perfect Binder-C1: Error in stack tray up/down motor [M2] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C5 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851157 Perfect Binder-C1: Error in stack tray up/down motor [M2] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C5 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851158 Perfect Binder-C1: Error in stack tray up/down motor [M2] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C5 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851159 Perfect Binder-C1: Error in stack tray up/down motor [M2] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C5 detail 8004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851160 Perfect Binder-C1: Error in stack tray up/down motor [M2] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C5 detail 8005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851161 Perfect Binder-C1: Error in stack tray up/down motor [M2] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C5 detail 8006 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851162 Perfect Binder-C1: Error in stack tray up/down motor [M2] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C5 detail 8007 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851163 Perfect Binder-C1: Error in stack tray up/down motor [M2] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C5 detail 8008 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851164 Perfect Binder-C1: Error in stack tray up/down motor [M2] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C5 detail 8009 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851165 Perfect Binder-C1: Error in stack tray up/down motor [M2] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C5 detail 800A of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851166 Perfect Binder-C1: Error in stack tray shift motor [M9] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C6 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851167 Perfect Binder-C1: Error in stack tray shift motor [M9] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C6 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851168 Perfect Binder-C1: Error in stack weight shift motor [M6] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C7 detail 8001 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851169 Perfect Binder-C1: Error in stack weight shift motor [M6] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C7 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851170 Perfect Binder-C1: Error in disengage motor (left) [M15] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C9 detail 0001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851171 Perfect Binder-C1: Error in disengage motor (left) [M15] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C9 detail 0002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851172 Perfect Binder-C1: Error in disengage motor (left) [M15] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5C9 detail 0005 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851173 Perfect Binder-C1: Error in disengage motor (right) [M16] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5CA detail 0001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851174 Perfect Binder-C1: Error in disengage motor (right) [M16] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5CA detail 0002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851175 Perfect Binder-C1: Error in disengage motor (right) [M16] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5CA detail 0005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851176 Perfect Binder-C1: Error in paper side registration motor [M31] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5CB detail 0001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851177 Perfect Binder-C1: Error in paper side registration motor [M31]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5CB detail 0002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851178 Perfect Binder-C1: Error in sub grip up/down motor [M17] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D0 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851179 Perfect Binder-C1: Error in sub grip up/down motor [M17] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D0 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851180 Perfect Binder-C1: Error in size shift motor [M19] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D1 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851181 Perfect Binder-C1: Error in size shift motor [M19] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D1 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851182 Perfect Binder-C1: Error in sub grip motor [M20] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D2 detail 0005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851183 Perfect Binder-C1: Error in sub grip motor [M20] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D2 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851184 Perfect Binder-C1: Error in sub grip motor [M20] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D2 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851185 Perfect Binder-C1: Error in sub grip motor [M20]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D2 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851185 Perfect Binder-C1: Error in sub grip motor [M20]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D2 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851187 Perfect Binder-C1: Error in paper stack shift motor [M18] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D3 detail 0001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851188 Perfect Binder-C1: Error in paper stack shift motor [M18] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D3 detail 0002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851189 Perfect Binder-C1: Error in paper stack shift motor [M18] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D3 detail 0003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851190 Perfect Binder-C1: Error in paper stack shift motor [M18] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D3 detail 0004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851191 Perfect Binder-C1: Error in paper stack shift motor [M18] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D3 detail 0005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851192 Perfect Binder-C1: Error in paper stack shift motor [M18] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D3 detail 0006 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851193 Perfect Binder-C1: Error in paper stack shift motor [M18] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D3 detail 0007 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851194 Perfect Binder-C1: Error in main grip up/down motor [M22]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D4 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851195 Perfect Binder-C1: Error in main grip up/down motor [M22] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D4 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851196 Perfect Binder-C1: Error in main grip up/down motor [M22] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D4 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851197 Perfect Binder-C1: Error in main grip up/down motor [M22] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D4 detail 8004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851198 Perfect Binder-C1: Error in main grip up/down motor [M22] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D4 detail 8005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851199 Perfect Binder-C1: Error in main grip up/down motor [M22] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D4 detail 8006 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851200 Perfect Binder-C1: Error in main grip up/down motor [M22] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D4 detail 8007 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851201 Perfect Binder-C1: Error in main grip up/down motor [M22] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D4 detail 8008 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851202 Perfect Binder-C1: Error in main grip up/down motor [M22] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D4 detail 8009 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851203 Perfect Binder-C1: Error in rotation motor [M21] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D5 detail 0001 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851204 Perfect Binder-C1: Error in rotation motor [M21] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D5 detail 0002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851205 Perfect Binder-C1: Error in rotation motor [M21] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D5 detail 0003 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851206 Perfect Binder-C1: Error in rotation motor [M21] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D5 detail 0004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851207 Perfect Binder-C1: Error in rotation motor [M21] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D5 detail 0005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851208 Perfect Binder-C1: Error in main grip motor (rear) [M24] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D6 detail 0006 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851209 Perfect Binder-C1: Error in main grip motor (rear) [M24] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D6 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851210 Perfect Binder-C1: Error in main grip motor (rear) [M24] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D6 detail 8002 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851211 Perfect Binder-C1: Error in main grip motor (rear) [M24] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D6 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851212 Perfect Binder-C1: Error in main grip motor (rear) [M24] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D6 detail 8004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851213 Perfect Binder-C1: Error in main grip motor (rear) [M24] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D6 detail 8005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851214 Perfect Binder-C1: Error in main grip motor (front) [M23] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D7 detail 0006 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851215 Perfect Binder-C1: Error in main grip motor (front) [M23] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D7 detail 8001 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851216 Perfect Binder-C1: Error in main grip motor (front) [M23] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D7 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851217 Perfect Binder-C1: Error in main grip motor (front) [M23] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D7 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851218 Perfect Binder-C1: Error in main grip motor (front) [M23] "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D7 detail 8004 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851219 Perfect Binder-C1: Error in main grip motor (front) [M23] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D7 detail 8005 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851220 Perfect Binder-C1: Error in paper stack delivery path shift motor [M30]"

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D8 detail 8001 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851221 Perfect Binder-C1: Error in paper stack delivery path shift motor [M30]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D8 detail 8002 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851222 Perfect Binder-C1: Error in paper stack delivery path shift motor [M30] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D8 detail 8003 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851223 Perfect Binder-C1: Error in paper stack delivery path shift motor [M30]"

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D8 detail 8004 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Error code "1851224 Perfect Binder-C1: Error in paper stack delivery roller motor [M27] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to error code E5D9 detail 8001 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871000 Perfect Binder-C1: Inlet sensor [S17] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1011 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871001 Perfect Binder-C1: Signature path 1 sensor [S18] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1012 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871002 Perfect Binder-C1: Signature path 2 sensor [S19] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1013 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871003 Perfect Binder-C1: Timing sensor [S5] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1014 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871004 Perfect Binder-C1: Tray empty sensor [S8] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1015 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871005 Perfect Binder-C1: Sub gripper paper sensor [S39] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1016 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871006 Perfect Binder-C1: Cover path 1 sensor [S20] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1017 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871007 Perfect Binder-C1: Cover path 2 sensor [S26] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1018 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871008 Perfect Binder-C1: Through delivery sensor [S25] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1019 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871009 Perfect Binder-C1: Cover registration sensor [S21] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 101A of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871010 Perfect Binder-C1: Cover registration sensor [S21] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 101B of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871011 Perfect Binder-C1: Cover horizontal registration sensor (S) [S71] (DELAY) "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 101C of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871012 Perfect Binder-C1: Cover horizontal registration sensor (L) [S72] (DELAY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 101D of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871013 Perfect Binder-C1: Inlet sensor [S17] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1121 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871014 Perfect Binder-C1: Signature path 1 sensor [S18] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1122 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871015 Perfect Binder-C1: Signature path 2 sensor [S19] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1123 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871016 Perfect Binder-C1: Timing sensor [S5] (STNRY) "

Measures

	Action	Info
1	None.	▪

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1124 of the Perfect Binder-C1 service manual.	▪ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871017 Perfect Binder-C1: Tray empty sensor [S8] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1125 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871018 Perfect Binder-C1: Cover path 1 sensor [S20] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1127 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871019 Perfect Binder-C1: Cover path 2 sensor [S26] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1128 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871020 Perfect Binder-C1: Through delivery sensor [S25] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1129 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871021 Perfect Binder-C1: Cover registration sensor [S21] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 112A of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871022 Perfect Binder-C1: Cover registration sensor [S21] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 112B of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871023 Perfect Binder-C1: Cover horizontal registration sensor (S) [S71] (STNRY) "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 112C of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871024 Perfect Binder-C1: Cover horizontal registration sensor (L) [S72] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 112D of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871025 Perfect Binder-C1: Timing jam inlet sensor [S17] "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1200 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871026 Perfect Binder-C1: Power-on jam "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1300 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871027 Perfect Binder-C1: Door open jam "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1400 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871028 Perfect Binder-C1: Stationary jam "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1700 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871029 Perfect Binder-C1: Book too thick to bind "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1FA0 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871030 Perfect Binder-C1: Book too thin to bind "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1FA1 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871031 Perfect Binder-C1: Cover trim amount too large "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1FA2 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871032 Perfect Binder-C1: Cover too long to trim "

Measures

	Action	Info
1	None.	∎

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1FA3 of the Perfect Binder-C1 service manual.	∎ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871033 Perfect Binder-C1: Cover too short to trim "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1FA4 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871034 Perfect Binder-C1: Paper size mismatch error "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1FA5 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871035 Perfect Binder-C1: Blank sheet delivery jam "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1FA6 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871036 Perfect Binder-C1: Stack delivery sensor [S64] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1FA7 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871037 Perfect Binder-C1: Spine related jam (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1FA8 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871038 Perfect Binder-C1: Rotation HP sensor 1 [S95] (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1FA9 of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

Jam code "1871039 Perfect Binder-C1: Stack rotation assembly jam (STNRY) "

Measures

	Action	Info
1	None.	■

Additional Measures

	Action	Info
2	For detailed information, please refer to jam code 1FAA of the Perfect Binder-C1 service manual.	■ *'Perfect Binder-C1'* on page 4063

Additional information

.

22

Error code "2250200 Image drum hardware error ADC"

Measures

	Action	Info
1	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
2	None.	■

Additional information

During startup and run the measured ADC circuit voltages from the "Drum unit, CPR" are incorrect.

.

Error code "2250201 Image drum hardware error temperature"

Measures

	Action	Info
1	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
2	None.	■

Additional information

During startup and run the measured temperature of the "Drum unit, CPR" is out of range.

.

Error code "2250202 Image drum hardware error 40V"

Measures

	Action	Info
1	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
2	None.	■

Additional information

During startup and run the 40 Volt circuit of the "Drum unit, CPR" is out of range.
.

Error code "2250203 Image drum hardware error integrator"

Measures

	Action	Info
1	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
2	None.	■

Additional information

The measuring circuit of the "Drum unit, CPR" hardware is defect.
.

Error code "2250204 Image drum hardware error SPI interface"

Measures

	Action	Info
1	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
2	None.	■

Additional information

The communication interface on the front print of the "Drum unit, CPR" is not functioning correctly.

.

Error code "2250205 Image drum hardware error array interface"

Measures

	Action	Info
1	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
2	None.	■

Additional information

The communication interface on the front print of the "Drum unit, CPR" is not functioning correctly.

.

Error code "2250206 Image drum tracks error"

Measures

	Action	Info
1	Replace "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
2	None.	■

Additional information

Error "2250206 Image drum tracks error" is reported if during startup ten ore more tracks of the "Drum unit, CPR" are reported as faulty.

.

Error code "2250207 Power supply 40V image drum error"

Measures

	Action	Info
1	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
2	**Check wiring harness and connections between the "PBA beagle power (22PBA02)" and the "Drum unit, CPR", repair if necessary.**	■ *'Main Engine' on page 4060*
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

[Description of the error].

.

Error code "2250208 Optical datalink connection error"

Measures

	Action	Info
1	Check the connections of the "Optical fiber 01W10", reseat if necessary.	▪
2	Replace the "Optical fiber 01W10".	▪ *''on page ?* ▪ *'Electro Frameparts Frame Upper TOC, 2210'on page 2016* index 213

Additional measures

	Action	Info
3	Start the SDS test "SDS: Actuator tests/Printer/Power and Control/Drum laser".	▪
4	Disconnect the "Optical fiber 01W10" from the "PBA beagle core (22PBA01)" and check if there is a (light) signal present at the "PBA beagle core (22PBA01)".	▪
5	If there is no (light) signal present at the "PBA beagle core (22PBA01)" ▪ Replace the "PBA beagle core (22PBA01)"	▪ *'Remove the "PBA beagle core (22PBA01)"'on page 1995* ▪ *'Beagle Assy Frame Upper, 2204'on page 2013* index 341N
6	If there is a (light) signal present at "PBA beagle core (22PBA01)", bypass the "Optical fiber 01W10" ▪ If okay, replace "Optical fiber 01W10". ▪ If not okay, replace the "Drum unit, CPR".	▪ *''on page ?* ▪ *'Electro Frameparts Frame Upper TOC, 2210'on page 2016* index 213 ▪ *'Remove the "Drum unit, CPR"'on page 1595* ▪ *'Drum Unit, CPR, 0130' on page 1619* index 1

Additional information

The optical link between the "PBA beagle core (22PBA01)" and the "Drum unit, CPR" is continuously monitored. If the "Drum unit, CPR" does not receive an optical signal, error code "2250208 Optical datalink connection error" is displayed.

.

Error code "2250209 Optical datalink synchronization error"

Measures

	Action	Info
1	Check the connections of the "Optical fiber 01W10", reseat if necessary.	■
2	Replace the "Optical fiber 01W10".	■ *''on page ?* ■ *'Electro Frameparts Frame Upper TOC, 2210'* on page 2016 index 213

Additional measures

	Action	Info
3	Start the SDS test "SDS: Actuator tests/Printer/Power and Control/Drum laser".	■
4	Disconnect the "Optical fiber 01W10" from the "PBA beagle core (22PBA01)" and check if there is a signal present at the "PBA beagle core (22PBA01)".	■
5	If there is no (light) signal present at the "PBA beagle core (22PBA01)" ■ Replace the "PBA beagle core (22PBA01)"	■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341N
6	If there is a signal (light) present at "PBA beagle core (22PBA01)", bypass the "Optical fiber 01W10" ■ If okay, replace "Optical fiber 01W10". ■ If not okay, replace the "Drum unit, CPR".	■ *''on page ?* ■ *'Electro Frameparts Frame Upper TOC, 2210'* on page 2016 index 213 ■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619 index 1

Additional information

The optical link between the "PBA beagle core (22PBA01)" and the "Drum unit, CPR" is continuously monitored. If the "PBA beagle core (22PBA01)" and the "Drum unit, CPR" are not in sync, error code "2250209 Optical datalink synchronization error" is displayed.

.

Error code "2250210 Optical datalink start of line time out"

Measures

	Action	Info
1	Check the connections of the "Optical fiber 01W10", reseat if necessary.	■
2	Replace the "Optical fiber 01W10".	■ *''on page ?* ■ *'Electro Frameparts Frame Upper TOC, 2210'*on page 2016 index 213

Additional measures

	Action	Info
3	Start the SDS test "SDS: Actuator tests/Printer/Power and Control/Drum laser".	■
4	Disconnect the "Optical fiber 01W10" from the "PBA beagle core (22PBA01)" and check if there is a signal present at the "PBA beagle core (22PBA01)".	■
5	If there is no (light) signal present at the "PBA beagle core (22PBA01)" ■ Replace the "PBA beagle core (22PBA01)"	■ *'Remove the "PBA beagle core (22PBA01)"'*on page 1995 ■ *'Beagle Assy Frame Upper, 2204'*on page 2013 index 341N
6	If there is a signal (light) present at "PBA beagle core (22PBA01)", bypass the "Optical fiber 01W10" ■ If okay, replace "Optical fiber 01W10". ■ If not okay, replace the "Drum unit, CPR".	■ *''on page ?* ■ *'Electro Frameparts Frame Upper TOC, 2210'*on page 2016 index 213 ■ *'Remove the "Drum unit, CPR"'*on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619 index 1

Additional information

The optical data link between the "PBA beagle core (22PBA01)" and the "Drum unit, CPR" is continuously monitored. If the "PBA beagle core (22PBA01)" and the "Drum unit, CPR" are in sync and there are lines missing, error code "2250210 Optical datalink start of line time out" is displayed.

.

Error code "2250211 Optical datalink bit error"

Measures

	Action	Info
1	Check the connections of the "Optical fiber 01W10", reseat if necessary.	▪
2	Replace the "Optical fiber 01W10".	▪ *''on page ?* ▪ *'Electro Frameparts Frame Upper TOC, 2210'*on page 2016 index 213

Additional measures

	Action	Info
3	Start the SDS test "SDS: Actuator tests/Printer/Power and Control/Drum laser".	▪
4	Disconnect the "Optical fiber 01W10" from the "PBA beagle core (22PBA01)" and check if there is a signal present at the "PBA beagle core (22PBA01)".	▪
5	If there is no (light) signal present at the "PBA beagle core (22PBA01)" ▪ Replace the "PBA beagle core (22PBA01)"	▪ *'Remove the "PBA beagle core (22PBA01)"'*on page 1995 ▪ *'Beagle Assy Frame Upper, 2204'*on page 2013 index 341N
6	If there is a signal (light) present at "PBA beagle core (22PBA01)", bypass the "Optical fiber 01W10" ▪ If okay, replace "Optical fiber 01W10". ▪ If not okay, replace the "Drum unit, CPR".	▪ *''on page ?* ▪ *'Electro Frameparts Frame Upper TOC, 2210'*on page 2016 index 213 ▪ *'Remove the "Drum unit, CPR"'*on page 1595 ▪ *'Drum Unit, CPR, 0130'* on page 1619 index 1

Additional information

During a print operation the optical data link is monitored. If two consecutive crc checks fail, error code "2250211 Optical datalink bit error" is displayed.

.

Error code "2250212 Image drum command link time out"

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check wiring harness and connections between the "PBA beagle power (22PBA02)" and the "Drum unit, CPR", repair if necessary.	∎
3	Replace the "PBA beagle core (22PBA01)".	∎ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995
4	Replace the "Drum unit, CPR".	∎ *'Remove the "Drum unit, CPR"'* on page 1595 ∎ *'Drum Unit, CPR, 0130'* on page 1619

Additional information

During startup a generic hardware test is performed. If the test fails, error "2250212 Image drum command link time out" is displayed.

.

Error code "2250213 Zero cross detection error"

Measures

	Action	Info
1	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

[description of the error]

.

Before this error code is displayed, the embedded software excludes the following:

1. "6525 TTF not rotating"

   .

Error code "2250214 Power supply unit illegal mains power measurement"

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012 index 301

Additional measures

	Action	Info
2	None.	■

Additional information

The voltage and or current values received by the warm process are not within limits.

Error code "2250215 Power supply unit embedded control detected inter byte time out"

Screening

1. Restart the machine

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■
3	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

[Additional information]

Error code "2250216 Power supply unit power communication time out"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary. (Serial Interface)	■
3	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004
4	Replace "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

[Additional information]

Error code "2250217 Power supply unit detected inter byte time out"

Screening

1. Restart the machine.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■
3	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

[Additional information]
.

Error code "2250218 FPGA programming failed"

Measures

	Action	Info
1	None.	▪

Additional measures

	Action	Info
2	Check if the "PBA sting (22PBAxx)" is properly seated, reseat if necessary.	▪
3	Reinstall the software on the VarioPrint DP Line.	▪ *'Re-install the software on the VarioPrint DP Line'* on page 2103
4	Replace the "PBA beagle core (22PBA01)".	▪ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995
5	If after replacement of the "PBA beagle core (22PBA01)" the V100 led is still on: ▪ Replace the "PBA sting (22PBAxx)".	▪ *'Remove the "PBA sting (22PBAxx)"'* on page 2003

Additional information

If the configuration and the programming of the FPGS fails, error "2250218 FPGA programming failed" is displayed.
.

Error code "2250219 5V_in not present "

Measures

	Action	Info
1	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional measures

	Action	Info
2	If the 5V_SWF led located on the "PBA beagle power (22PBA02)" is **not on**: ■ Replace the "PBA beagle core (22PBA01)".	■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995
3	If the 5V_SWF led located on the "PBA beagle power (22PBA02)" is **on**: ■ Replace the "PBA Auto On/Off (22PBA08)".	■ *'Remove the "PBA Auto On/Off (22PBA08)"'* on page 2002
4	If after the replacement of the "PBA beagle core (22PBA01)" the V100 led is still on: ■ Replace the "PBA sting (22PBAxx)".	■ *'Remove the "PBA sting (22PBAxx)"'* on page 2003
5	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

If the 5V power signal from the "Power supply unit" is not present , error "2250219 5V_in not present " is displayed.
.

Error code "2250220 PCT power supply 5V sensor power failure"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

If there is a short circuit between the FET and the PTCs in the 5V circuit, error "2250220 PCT power supply 5V sensor power failure" is displayed.

.

Error code "2250221 PCT power supply 5V power failure "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	∎ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ∎ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

If the 5V_in on the "PBA beagle power (22PBA02)" is present but is not present after the PTCs, there is a short circuit on the "PBA beagle power (22PBA02)" causing the PTC to disconnect the 5V and error "2250221 PCT power supply 5V power failure " is displayed.

.

Error code "2250222 PCT power supply 40V power failure "

Screening

1. If the error occurred immediately after replacement of the Spiral cleaner TTF belt, replace the "Spiral cleaner TTF belt" (POC action)

Measures

	Action	Info
1	Replace the "Cleaner unit, WPR".	■ *'Remove the "Cleaner unit, WPR"'* on page 1862 ■ *'Cleaner Unit, WPR, 0630'* on page 1888
2	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional measures

	Action	Info
3	**Check wiring harness and connections between the "Power supply unit" and the "PBA beagle power (22PBA02)" and repair if necessary.**	■ *'Main Engine'* on page 4060
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The "Power supply unit" supplies two lines of 40V via a single converter. If one of the 40V lines has a short circuit, both of the 40V lines are disconnected and the error "2250222 PCT power supply 40V power failure " is displayed.
.

Error code "2250223 PCT power supply 40V front door power failure "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The error "2250223 PCT power supply 40V front door power failure " is displayed if there is a short circuit after the "switch" which distributes the 40V to the various functions . The short circuit cannot be caused by the functions. In such case the driver of the motor would report a fault signal.

.

Error code "2250224 PCT power supply 24V power failure "

Measures

	Action	Info
1	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The 24V power is available at the power supply ("PBA Auto On/Off (22PBA08)") but not at the "PBA beagle power (22PBA02)".
.

Error code "2250225 PCT power supply 24V front door power failure "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The error "2250225 PCT power supply 24V front door power failure " is displayed if there is a short circuit after the "switch" which distributes the 24V to the various functions . The short circuit cannot be caused by the functions. In such case the driver of the motor would report a fault signal.

.

Error code "2250226 PCT power supply 12V stand by power failure "

Measures

	Action	Info
1	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The missing 12V standby power is only used (locally) on the "PBA beagle power (22PBA02)".

.

Error code "2250227 PCT power supply 40VB2 power failure "

Measures

	Action	Info
1	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The "Power supply unit" supplies two lines of 40V via a single converter. If one of the 40V lines has a short circuit, both of the 40V lines are disconnected and the error "2250222 PCT power supply 40V power failure " is displayed.
.

Error code "2250228 PCT CAN and Cooling Fans power failure "

Measures

	Action	Info
1	Replace the "Fan assy, Beagle Core".	■ *'Remove the "Fan assy, Beagle Core"'* on page 1997
2	Replace the "Fan assy, Beagle Power".	■ *'Remove the "Fan assy, Beagle Power"'* on page 2001
3	Replace the CAN cable.	■

Additional measures

	Action	Info
4	None.	■

Additional information

[Description of the error]

.

Error code "2250229 Power supply unit received data check sum failure"

Screening

1. Restart the machine.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004
4	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The checksum of the data sent from the "Power supply unit" is not correct.
.

Error code "2250230 CAN bus error"

Measures

	Action	Info
1	Replace the CAN cable.	∎

Additional measures

	Action	Info
2	None.	∎

Additional information

The CAN controller checks the transmissions over the CAN cable. If the transmissions are not received correctly, the error "2250230 CAN bus error" is displayed.

.

Error code "2250231 CAN connection lost"

Measures

	Action	Info
1	Replace the CAN cable.	∎

Additional measures

	Action	Info
2	Check ePIM.	∎

Additional information

The CAN controller sents data via the CAN cable but there is no data recieved back from the ePIM.

.

Error code "2250232 24V not present"

Measures

	Action	Info
1	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The 24V_in is missing on the "PBA beagle power (22PBA02)" and on the "PBA Auto On/Off (22PBA08)".
.

Error code "2250233 ArcNet controller initialisation failed"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "PBA beagle core (22PBA01)".	■ *Remove the "PBA beagle core (22PBA01)"'* on page 1995 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341N

Additional information

.

Error code "2250235 PCT power supply 24V scanner not present "

Measures

	Action	Info
1	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional measures

	Action	Info
2	Check wiring harness and connections and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

.

.

Error code "2250240 PAP heat exchange upper unit power failure"

Measures

	Action	Info
1	Replace the "Heat exchanger upper, PAP".	■ *'Remove the "Heat exchanger upper, PAP"' on page 1955* ■ *'Heatexchanger Upper PAP, 1625' on page 1990*

Additional measures

	Action	Info
2	Check the wiring and connections between "Heat exchanger upper, PAP" and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine' on page 4060*

Additional information

[Description of the error]

.

Error code "2250241 PAP heat exchange lower unit power failure"

Measures

	Action	Info
1	Replace the "Heat exchanger lower, PAP".	■ *'Remove the "Heat ex-changer lower, PAP"'* on page 1957 ■ *'Heatexchanger Lower PAP, 1620'* on page 1989

Additional measures

	Action	Info
2	Disconnect 16X6, 16X7 and 16M4.	■
3	If the error is still present: ■ Check the wiring and connections between "Heat exchanger lower, PAP" and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

[Description of the error]

.

Error code "2250242 PAP registration lower unit power failure"

Measures

	Action	Info
1	Replace the "Registration unit lower, PAP".	■ *Remove the "Registration unit lower, PAP"'* on page 1964 ■ *'Registration Lower PAP, 1610'* on page 1987

Additional measures

	Action	Info
2	Disconnect 16X9.	■
3	If the error is still present: ■ Check the wiring and connections between "Heat exchanger lower, PAP" and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

[Description of the error]

.

Error code "2250243 PAP registration upper unit power failure"

Measures

	Action	Info
1	Replace the "Registration unit upper, PAP".	■ *'Remove the "Registration unit upper, PAP"'* on page 1963 ■ *'Registration Upper PAP, 1615'* on page 1988

Additional measures

	Action	Info
2	Disconnect 16X10 and 16X11.	■
3	If the error is still present: ■ Check the wiring and connections between "Registration unit upper, PAP" and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

[Description of the error]

.

Error code "2250244 PAP turn unit power failure"

Measures

	Action	Info
1	Replace the "Turn unit, PAP".	■ *'Remove the "Turn unit, PAP"'* on page 1961 ■ *'Turn Unit PAP, 1630'* on page 1991

Additional measures

	Action	Info
2	Disconnect 16X4 and 16X5.	■
3	If the error is still present: ■ Check the wiring and connections between "Turn unit, PAP" and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

[Description of the error]

.

Error code "2250245 PAP horizontal transport unit power failure"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Restart the machine. Does the error occur at startup of the machine? ■ Yes, continue with step 3 ■ No, use SDS test............ to activate and check the motors of the PAP.	■
3	Disconnect 16X1 and restart the machine ■ If the error occurs again during startup of the machine, check the sensors....... ■ If the error does not occur, replace the "Pinch lift mechanism" left or right. To check, disconnect 16X2.	■ *'Remove the "Pinch lift mechanism" "right" of the "Horizontal paper transport, PAP"'* on page 1959 ■ *'Remove the "Pinch lift mechanism" "left" of the "Horizontal paper transport, PAP"'* on page 1966

Additional information

[Description of the error]
.

Error code "2250246 PFM vertical transport unit power failure "

Measures

	Action	Info
1	Replace "Vertical paper transport door, PFM".	■ *'Remove the "Vertical paper transport door, PFM"'* on page 1925 ■ *'Door PFM, 1430'* on page 1947

Additional measures

	Action	Info
2	Check the wiring and connections between "Vertical paper transport door, PFM" 14X1 and "PBA beagle power (22PBA02)" and repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

[Description of the error]
.

Error code "2250247 PFM tray locking mechanism unit power failure "

Screening

1. If the error occurs when a tray is opened, see measures.
2. If the error occurs when at startup, see additional measures.

Measures

	Action	Info
1	Open the paper trays individually via the LUI: ■ Replace the applicable "Tray lock mechanism".	*'Remove the "Tray lock mechanism"'* on page 1932

Additional measures

	Action	Info
2	If a paper tray opens automatically: ■ Check the wiring of the paper tray which opens automatically and repair if necessary.	■ *'Main Engine'* on page 4060
3	If no paper tray opens automatically, open paper tray 4 manually and restart the machine ■ If the error occurs, check the wiring between the "PBA beagle power (22PBA02)" and the switches 14S1, 14S2, 14S3 en 14S4 for a short circuit. ■ If the error does not occur, check the wiring of the frame part of the "Tray lock mechanism".	■

Additional information

[Description of the error]

.

Error code "2250248 PFM separation unit power failure"

Screening

1. If the error occurs when using a tray, go to measures.
2. If the error occurs at startup, go to additional measures.

Measures

	Action	Info
1	If the he error occurs only during run, replace "Separation unit, PFM" of the paper tray in use.	■ *'Remove the "Separation unit, PFM"'*on page 1919 ■ *'Separation Unit PFM, 1420'*on page 1945

Additional measures

	Action	Info
2	Open a paper tray and restart the machine. Repeat this with all paper trays until the error does **not** occur anymore. ■ Replace the "Separation unit, PFM"of the paper tray last opened.	■ *'Remove the "Separation unit, PFM"'*on page 1919 ■ *'Separation Unit PFM, 1420'*on page 1945
3	If the error occurs on all occasions: ■ check the wiring between the "PBA beagle power (22PBA02)" and the four paper tray connectors	■ *'Main Engine'* on page 4060

Additional information

[Description of the error]
.

Error code "2250249 PFM bulk paper tray power failure "

Measures

	Action	Info
1	Replace the "Paper tray bulk" 1 or 2.	■ *'Remove the "Paper tray bulk"'* on page 1936 ■ *'Bulk Papertray PFM, 1410'* on page 1943

Additional measures

	Action	Info
2	None.	■

Additional information

[Description of the error]

.

Error code "2250250 PFM drive unit power failure "

Screening

1. If the error occurs during run, go to measures.
2. If the error occurs at startup, go to additional measures.

Measures

	Action	Info
1	Replace the "Drive unit, PFM".	■ *'Remove the "Drive unit, PFM"'* on page 1924

Additional measures

	Action	Info
2	Check the wiring between the "Drive unit, PFM" and the "PBA beagle power (22PBA02)", repair if necessary.	■ *'Main Engine'* on page 4060

Additional information

[Description of the error]

.

Error code "2250251 PFM multi format tray power failure "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Open a paper tray and restart the machine. Repeat this step for all paper trays until the error does **not** occur anymore. ■ Replace the paper tray last opened. Replace the "Paper tray bulk" or the "Paper tray multi format" ■ If the error occurs on all occasions, check the wiring between the "PBA beagle power (22PBA02)" and the four paper tray connectors.	■ *'Replace the "Paper tray bulk"'* on page 1921 ■ *'Replace the "Paper tray multi format"'* on page 1927 ■ *'Main Engine'* on page 4060

Additional information

[Description of the error]

.

Error code "2250252 PFM lift unit power failure "

Screening

1. If the error occurs when a paper tray is in use, go to measures.
2. If the error occurs at startup of the machine, go to additional measures.

Measures

	Action	Info
1	Replace the "Lift motor, pmdc geared" of the paper tray last opened.	■ *'Remove the "Lift motor, pmdc geared"'* on page 1930

Additional measures

	Action	Info
2	Check the wiring between all four of the "Lift motor, pmdc geared" and the "PBA beagle power (22PBA02)".	■ *'Main Engine'* on page 4060

Additional information

[Description of the error]

.

Error code "2250260 Front door locking unit power failure "

Measures

	Action	Info
1	Replace the "Door lock mechanism".	■ *'Remove the Front Door Lock Mechanism'* on page 1535 ■ *'Door Lock Module, 2530'* on page 4051 index 26

Additional measures

	Action	Info
2	The error occus when the machine is switched on: ■ If the door opens when the error occurs, check the wiring of the "Door lock mechanism". ■ If the door does not open when the error occurs, check the wiring between the "Door lock mechanism" and the "PBA beagle power (22PBA02)".	■ *'Main Engine'* on page 4060

Additional information

[Description]

.

Error code "2250261 Safety relay error"

Measures

	Action	Info
1	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional measures

	Action	Info
2	None.	■

Additional information

[Additional information]

.

Error code "2250262 Image drum command protocol error"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the wiring between the "PBA beagle power (22PBA02)" and the "Drum unit, CPR", repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335
4	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional information

There is unexpected communication between the "PBA beagle power (22PBA02)" and the "Drum unit, CPR".
.

Error code "2250263 Power control 40V over voltage protection "

Screening

1. Ask the customer to send a trace file.

Measures

	Action	Info
1	Retrieve a trace file.	■ *'How to retrieve a trace file?'* on page 2053

Additional measures

	Action	Info
2	None.	■

Additional information

This error is displayed when a motor acts as a generator (f.i. when the customer removes a paper and this causes a rotation of a motor).

.

Error code "2250264 Power control 24V over voltage protection "

Screening

1. Ask the customer to send a trace file.

Measures

	Action	Info
1	Retrieve a trace file.	■ *'How to retrieve a trace file?'* on page 2053

Additional measures

	Action	Info
2	None.	■

Additional information

This error is displayed when a motor acts as a generator (f.i. when the customer removes a paper and this causes a rotation of a motor).
.

Error code "2250266 Front door safety error "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	∎ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ∎ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The signal from the front door switch on the "PBA beagle power (22PBA02)" is compared with the signal on the I/O matrix. If the status of the signals is not the same, the error "2250266 Front door safety error " is displayed.
.

Error code "2250268 Power supply unit serial data overflow"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
4	Replace the "PBA beagle core (22PBA01)".	■ *Remove the "PBA beagle core (22PBA01)"* on page 1995 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341N

Additional information

The "Power supply unit" receives the data from the "PBA beagle power (22PBA02)" in a too high frequency.

.

Error code "2250269 Power supply unit serial receive time out"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary. (Serial connection)	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle core (22PBA01)".	■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995
4	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012

Additional information

.

Error code "2250270 No communication between FX2 and Sting "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check for the proper placement of the "PBA sting (22PBAxx)".	∎
3	If the error "11555 No Physical Command Connection With Print Engine" is also reported. ∎ Replace the "PBA sting (22PBAxx)".	∎ *'Remove the "PBA sting (22PBAxx)"'* on page 2003 ∎ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341L
4	∎ Check software and perform a software upgrade if available. ∎ Replace the "PBA sting (22PBAxx)". ∎ Replace the "PBA beagle core (22PBA01)".	∎ *'Upgrade the software level'* on page 2113 ∎ *'Remove the "PBA sting (22PBAxx)"'* on page 2003 ∎ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341L ∎ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995 ∎ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341N

Additional information

The FX2 reports to the controller that there is no communication between the FX2 and the "PBA sting (22PBAxx)" via the SPI channel. The "PBA sting (22PBAxx)" is not activated.

.

Error code "2250271 Sting not out of reset "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If the green led V502 located on the "PBA beagle power (22PBA02)" is off: ■ led V502 off, replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004 ■ *'Power Supply, 2202'* on page 2012
3	If the green led V502 located on the "PBA beagle power (22PBA02)" is on, check the red led Vxxx on the "PBA beagle power (22PBA02)". ■ Led Vxxx is on, replace "PBA beagle core (22PBA01)". ■ Led Vxxx is off, replace "PBA sting (22PBAxx)" and if the problem persists replace "PBA beagle core (22PBA01)".	■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995 ■ *'Remove the "PBA sting (22PBAxx)"'* on page 2003

Additional information

The FX2 detects that the "PBA sting (22PBAxx)" does not start after a reset. Error "11555 No Physical Command Connection With Print Engine" and "2250270 No communication between FX2 and Sting " are also present.

.

Error code "2250272 FPGA program pre-condition failed "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check if the "PBA sting (22PBAxx)" is placed correctly. Reseat if necessary.	∎
3	Replace the "PBA beagle core (22PBA01)".	∎ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995 ∎ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341N
4	Replace the "PBA sting (22PBAxx)".	∎ *'Remove the "PBA sting (22PBAxx)"'* on page 2003 ∎ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341L

Additional information

During initialisation, the status lines of the FPGA are checked. If these lines are not correct, the pre-conditions are not met and error "2250272 FPGA program pre-condition failed " is displayed.

.

Error code "2250273 Unexpected Sting reset "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check if the "PBA sting (22PBAxx)" is seated correctly and reseat if necessary.	■
3	Reinstall the system software.	■ *'Re-install the software on the VarioPrint DP Line'* on page 2103
4	Replace the "PBA sting (22PBAxx)".	■ *'Remove the "PBA sting (22PBAxx)"'* on page 2003
5	Replace the "PBA beagle core (22PBA01)".	■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995
6	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

Crash of the embedded software, this causes the machine to reset and activates the watchdog.

.

Error code "2250274 Output enable status incorrect "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If error "11555 No Physical Command Connection With Print Engine" is also present: ■ Replace the "PBA sting (22PBAxx)". ■ Replace the "PBA beagle core (22PBA01)".	■ *'Remove the "PBA sting (22PBAxx)"'*on page 2003 ■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995
3	If error "11555 No Physical Command Connection With Print Engine" is **not** present: ■ Check if the "PBA sting (22PBAxx)" is seated correctly and reseat if necessary. ■ Replace the "PBA sting (22PBAxx)". ■ Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA sting (22PBAxx)"'*on page 2003 ■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

If the status of the output enable is incorrect, the error "2250274 Output enable status incorrect " is reported. The status is monitored by the FX2 during startup and after startup by the "PBA sting (22PBAxx)".

.

Error code "2250275 Invalid Beagle Core ID "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check if the "PBA sting (22PBAxx)" is seated correctly and reseat if necessary.	■
3	Check if the "PBA beagle core (22PBA01)" is seated correctly on the "PBA beagle power (22PBA02)" and reseat if necessary.	■
4	Check if the installed software version matches with the installed "PBA beagle core (22PBA01)".	■

Additional information

This error occurs if the detected "PBA beagle core (22PBA01)" ID is incorrect. This is only possible if the hardware ("PBA beagle core (22PBA01)") does not match with the installed software.

.

Error code "2250276 Invalid Beagle Power ID "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check if the "PBA sting (22PBAxx)" is seated correctly and reseat if necessary.	■
3	Check if the "PBA beagle core (22PBA01)" is seated correctly on the "PBA beagle power (22PBA02)" and reseat if necessary.	■
4	Check if the installed software version matches with the installed "PBA beagle power (22PBA02)".	■

Additional information

This error occurs if the detected "PBA beagle power (22PBA02)" ID is incorrect. This is only possible if the hardware ("PBA beagle power (22PBA02)") does not match with the installed software.

.

Error code "2250277 FPGA address/data bus check error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check if the "PBA sting (22PBAxx)" is seated correctly and reseat if necessary.	■
3	Replace the "PBA sting (22PBAxx)".	■ *'Remove the "PBA sting (22PBAxx)"'on page 2003*
4	Replace the "PBA beagle core (22PBA01)".	■ *'Remove the "PBA beagle core (22PBA01)"' on page 1995*

Additional information

This error is reported if an error is detected on the data bus of the FPGA.
.

Error code "2250278 No USB voltage (Vbus) present on Sting "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Completely remove the USB cable from the "PBA beagle core (22PBA01)" and "Controller". ■ If the error does not occur, replace the USB cable.	■
3	■ Visually check the USB connection on the "PBA beagle core (22PBA01)". ■ Visually check the USB connection on the "Controller".	■
4	Replace the "PBA sting (22PBAxx)".	■ *'Remove the "PBA sting (22PBAxx)"'* on page 2003
5	Replace the "Controller".	■ *'Remove the Controller'* on page 2022

Additional information

This error is reported if there is no USB voltage measured on the "PBA sting (22PBAxx)".
.

Error code "2250279 Sting not in reset "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Replace the "PBA beagle core (22PBA01)".	∎ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995

Additional information

This error is reported if the "PBA sting (22PBAxx)" is not in the reset state as it supposed to be.

.

Error code "2250280 Datapath DDR initialization failed "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check if the DDR module is seated properly and reseat if necessary.	■
3	Replace the "PBA beagle core (22PBA01)".	■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341N

Additional information

This error is reported if the initialisation of the data path DDR failed.

.

Error code "2250281 Beagle Core failure "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "PBA beagle core (22PBA01)".	■ *Remove the "PBA beagle core (22PBA01)"'* on page 1995 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341N

Additional information

This error is reported if during the checks at startup errors occur on the "PBA beagle core (22PBA01)".

.

Error code "2250282 ADC error"

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	∎ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ∎ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

During startup the ADC check on the "PBA beagle power (22PBA02)" fails.
.

Error code "2250283 Datapath release time out "

Measures

	Action	Info
1	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595 ■ *'Drum Unit, CPR, 0130'* on page 1619

Additional measures

	Action	Info
2	None.	■

Additional information

There is too much time needed to write a page to the Drum. The wrinting of a page is synchronised with the drum. If there are no pulses received from the drum the page is retained too long.

.

Error code "2250284 Datapath USB initialization failed"

Measures

	Action	Info
1	None.	▪

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	▪ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ▪ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335
3	Replace the "Controller".	▪ *'Remove the Controller'* on page 2022 ▪ *'Controller Box Assy, 1102'* on page 2160

Additional information

This error occurs when it's not possible to clear the USB buffers during startup.
.

Error code "2250285 Datapath bitmap transfer failure"

Screening

   1. Restart the machine.

Measures

	Action	Info
1	Replace the "USB cable".	■

Additional measures

	Action	Info
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998
4	Reinstall the software.	■ *'Re-install the software on the VarioPrint DP Line'* on page 2103
5	Replace the "Controller".	■ *'Remove the Controller'* on page 2022

Additional information

The engine receives a bitmap from the controller. It takes more than 30 seconds to receive this bitmap.

.

Error code "2250286 Beagle Power NTC1 out of range "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The value of the NTC1 is out of range. This can be caused by the NTC or the ADC, both located on the "PBA beagle power (22PBA02)".

.

Error code "2250287 Beagle Power NTC2 out of range "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The value of the NTC2 is out of range. This can be caused by the NTC or the ADC, both located on the "PBA beagle power (22PBA02)".

.

Error code "2250288 Beagle Core temperature out of range "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If error "2250286 Beagle Power NTC1 out of range " and "2250287 Beagle Power NTC2 out of range " are also present: ■ Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335
3	If error "2250286 Beagle Power NTC1 out of range " and "2250287 Beagle Power NTC2 out of range " are **not** present: ■ Check if the "PBA beagle core (22PBA01)" is correctly installed.	■
4	Replace the "PBA beagle core (22PBA01)".	■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995 *'Beagle Assy Frame Upper, 2204'* on page 2013 index 341N

Additional information

The value of the NTC located on the "PBA beagle core (22PBA01)" is out of range. This can be caused by the NTC on the "PBA beagle core (22PBA01)" or the ADC which is located on the "PBA beagle power (22PBA02)".

.

Error code "2250289 Temperature Beagle Power NTC1 too high "

Screening

1. Check if the air inlets at the backside of the machine are not blocked
2. Check the ambient temperature (limit 30 degree Celsius).

Measures

	Action	Info
1	Check the cooling system for pollution and check the "Fan assy, Beagle Power". ■ Replace the "Fan assy, Beagle Power" if necessary.	■ *'Remove the "Fan assy, Beagle Power"'* on page 2001

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The measured value of the NTC1 is too high.

.

Error code "2250290 Temperature Beagle Power NTC2 too high "

Screening

1. Check if the air inlets at the backside of the machine are not blocked
2. Check the ambient temperature (limit 30 degree Celsius).

Measures

	Action	Info
1	Check the cooling system for pollution and check the "Fan assy, Beagle Power". ■ Replace the "Fan assy, Beagle Power" if necessary.	■ *'Remove the "Fan assy, Beagle Power"'* on page 2001

Additional measures

	Action	Info
2	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The measured value of the NTC2 is too high.

.

Error code "2250291 Temperature Beagle Core too high "

Screening

1. Check if the air inlets at the backside of the machine are not blocked
2. Check the ambient temperature (limit 30 degree Celsius).

Measures

	Action	Info
1	Check the cooling system for pollution and check the "Fan assy, Beagle Core". ■ Replace the "Fan assy, Beagle Core" if necessary.	■ *'Remove the "Fan assy, Beagle Core"'* on page 1997

Additional measures

	Action	Info
2	Replace the "PBA beagle core (22PBA01)".	■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995

Additional information

The measured value of the NTC located on the "PBA beagle core (22PBA01)" is too high.
.

Error code "2250292 Beagle Power cooling fan does not run "

Measures

	Action	Info
1	Replace the "Fan assy, Beagle Power".	■ *'Remove the "Fan assy, Beagle Power"'* on page 2001 ■ *'Electro Frameparts Frame Lower TOC, 2212'* on page 2017 index 340

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

There is no signal received from the "Fan assy, Beagle Power".

.

Error code "2250293 Beagle Core cooling fan does not run "

Measures

	Action	Info
1	Replace the "Fan assy, Beagle Power".	■ *'Remove the "Fan assy, Beagle Power"'* on page 2001 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 391

Additional measures

	Action	Info
2	Check wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

There is no signal received from the "Fan assy, Beagle Core".
.

Error code "2250295 Upload bitmap transfer failure "

Screening

1. Restart the machine.

Measures

	Action	Info
1	Replace the "USB cable".	■

Additional measures

	Action	Info
3	Replace the "PBA beagle core (22PBA01)".	■ *'Remove the "PBA beagle core (22PBA01)"'* on page 1995
4	Reinstall the software.	■ *'Re-install the software on the VarioPrint DP Line'* on page 2103
5	Replace the "Controller".	■ *'Remove the Controller'* on page 2022

Additional information

The controller requests a bitmap from the engine. If it takes more than 30 seconds before the bitmap is received the error "2250295 Upload bitmap transfer failure " is reported.
.

Error code "2250297 CAN terminator ePIM not present"

Measures

	Action	Info
1	Replace the CAN cable.	■

Additional measures

	Action	Info
2	None.	■

Additional information

The guard line (CAN connection) detects that the terminator of the ePIM is not present.
.

Error code "2250298 Unexpected main on detected"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

[Description]

.

Error code "2250299 CAN terminator Post Inserter not present"

Measures

	Action	Info
1	Check if the CAN terminator is present on the Post Inserter.	■
2	Replace the CAN cable.	■

Additional measures

	Action	Info
3	None.	■

Additional information

The guard line (CAN connection) detects that the terminator of the Post Inserter is not present.
.

Error code "2259995 OPI inconsistent software error"

Measures

	Action	Info
1	Replace the "PBAP,SPIDER CORE" (ePIM).	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional measures

	Action	Info
2	None.	■

Additional information

[Description of the error code]

.

Error code "2259996 OPI node hardware error"

Measures

	Action	Info
1	Replace the "PBAP,SPIDER CORE" (ePIM).	■ *'Power Supply Assy, 1294' on page 2244* index 231

Additional measures

	Action	Info
2	None.	■

Additional information

[Description of the error code]

.

Error code "2259997 OPI node communication error "

Measures

	Action	Info
1	Replace the "PBAP,SPIDER CORE" (ePIM).	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional measures

	Action	Info
2	None.	■

Additional information

[Description of the error code]

.

Error code "2259998 OPI configuration error"

Measures

	Action	Info
1	Replace the "PBAP,SPIDER CORE" (ePIM).	■ *'Power Supply Assy, 1294'* on page 2244 index 231

Additional measures

	Action	Info
2	None.	■

Additional information

[Description of the error code]

.

Warning "2290200 PCT scanner power failure "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Disconnect the Image Reader unit from the "PBA beagle core (22PBA01)". If the error "2290200 PCT scanner power failure "occurs: ■ Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998
3	Check the wiring of the 12V circuit of the Image Reader unit and repair or replace if necessary.	■

Additional information

If the PCTSCAPOWFAIL signal is active, the "2290200 PCT scanner power failure " warning is reported.

.

Warning "2290206 Image drum tracks error "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	If the customer complains about stripes ■ Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"' on page 1595*

Additional information

During startup the tracks of the drum unit are checked. If one or more tracks are defect but less than 10 tracks the warning "2290206 Image drum tracks error " is reported.
.

Warning "2290211 Optical datalink bit error "

Measures

	Action	Info
1	If the customer complains about the image quality and the warning "2290211 Optical datalink bit error " is present: ■ Check if the "Optical fiber 01W10" is damaged or bend. ■ Check if there is light visible at the "Drum unit, CPR" side of the "Optical fiber 01W10". Replace the "Optical fiber 01W10" if necessary.	■ ''on page ?

Additional measures

	Action	Info
2	Replace the "Drum unit, CPR".	■ *'Remove the "Drum unit, CPR"'* on page 1595

Additional information

The optical fiber link is checked during printing. If the CRC check for 2 consecutive lines is not ok, the "2290211 Optical datalink bit error " is reported.

.

Warning "2290218 Datapath print frame clipped"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Check the z-position of the paper tarys.	■
3	Check for sheet disruption in the paper handling	■

Additional information

.

Warning "2290219 Datapath histogram overflow"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "Image Reader Unit-D1".	■ *'Install the Image Reader Unit-D1' on page 1539*

Additional information

The number of gray values received from the "Image Reader Unit-D1" is to large. This causes a histogram overflow. The warning can be caused by overexposure of the scan. .

Warning "2290220 NAND flash wear out "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "PBA sting (22PBAxx)"	■ *'Remove the "PBA sting (22PBAxx)"'* on page 2003

Additional information

There are defective memory blocks in the NAND flash memory.

.

Warning "2290222 Datapath trapezium clipped"

Measures

	Action	Info
1	Do the registration adjustment.	■

Additional measures

	Action	Info
2	None.	■

Additional information

The datapath corrects the disformation of the image in the process. The correction is determined by the registration settings of the engine and by the media dependent registration adjustments. If the corrections are out of limits the warning "2290222 Datapath trapezium clipped" is reported.
.

Warning "2290223 NAND flash almost full"

Measures

	Action	Info
1	No action required.	■

Additional measures

	Action	Info
2	Send logging to HQ for analysis.	■ *'How to retrieve a datadump file (includes datalog.xml)?'* on page 2050

Additional information

.

Warning "2290224 Illegal movement Beagle Power cooling fan "

Measures

	Action	Info
1	If the customer complains about the noise from the fan assemblies ■ Replace the "Fan assy, Beagle Power".	■ *'Remove the "Fan assy, Beagle Power"'* on page 2001

Additional measures

	Action	Info
2	None.	■

Additional information

The "Fan assy, Beagle Power" rotates when it is not permitted. This is detected via the tacho signal of the "Fan assy, Beagle Power".

.

Warning "2290225 Illegal movement Beagle Core cooling fan "

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	If the customer complains about the noise from the fan assemblies ∎ Replace the "PBA beagle power (22PBA02)".	∎ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

The "Fan assy, Beagle Core" rotates when it is not permitted. This is detected via the tacho signal of the "Fan assy, Beagle Core".

.

.

Warning "2290229 Power supply unit received data checksum failure "

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

The embedded software checks the power supply unit. If the check sum is incorrect the warning "2290229 Power supply unit received data checksum failure " is displayed. If after 3 warnings the check sum is still not correct the warning "2250229 Power supply unit received data check sum failure" is displayed.

.

Warning "2290230 Power supply unit measurement interval not correct"

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	Replace the "Power supply unit".	■ *'Remove the "Power supply unit"'* on page 2004

Additional information

The power supply unit performs a check 4 times a second. The result of this check is send to the embedded software. If this frequency is not met, the warning "2290230 Power supply unit measurement interval not correct" is displayed.

.

25

Error code "25541 Front door opened unexpected "

Measures

	Action	Info
1	Replace the "Door lock mechanism".	■ *'Remove the Front Door Lock Mechanism'* on page 1535 ■ *'Door Lock Module, 2530'* on page 4051 index 26

Additional measures

	Action	Info
2	Check for a short circuit in the wiring of the "Door lock mechanism" and repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The signal from the "Door lock mechanism" indicates that the front door is open but the system expects the door to be closed.
.

Error code "25701 Paper path not free before initialisation"

Screening

1. Check the area around the Vertical paper transport, PAP for obstacles (vertical door) and turn unit of the paper handling. Remove obstacles if applicable

Measures

	Action	Info
1	None.	∎

Additional measures

	Action	Info
2	Check for a short circuit in the wiring and repair if necessary.	∎ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	∎ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ∎ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The embedded software detects the presents of a sheet at one of the paper path sensors at the startup of the machine.
.

Error code "25702 Paper path not free during start run"

Screening

1. Check the area around the Vertical paper transport, PAP for obstacles (vertical door) and turn unit of the paper handling. Remove obstacles if applicable.

Measures

	Action	Info
1	Check the paper path sensors and replace the applicable unit if necessary.	■

Additional measures

	Action	Info
2	Check the wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The embedded software detects the presents of a sheet at one of the paper path sensors during the start of a run.
.

Error code "25703 Unexpected sheet detected"

Screening

1. Check the area around the Vertical paper transport, PAP for obstacles (vertical door) and turn unit of the paper handling. Remove obstacles if applicable.

Measures

	Action	Info
1	None.	■

Additional measures

	Action	Info
2	None.	■

Additional information

[Description of the error]
.

Error code "25710 PFM door opened during run"

Measures

	Action	Info
1	Check the PFM door sensor.	■ *'Door PFM, 1430'* on page 1947 index 1

Additional measures

	Action	Info
2	Check the wiring harness and connections, repair if necessary.	■ *'Main Engine'* on page 4060
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998 ■ *'Beagle Assy Frame Upper, 2204'* on page 2013 index 335

Additional information

The embedded software detects that the PFM door is opened during a run.
.

Error code "25718 Front door open time out "

Screening

Check if the front door is not blocked.

Measures

	Action	Info
1	Replace the front "Door lock mechanism".	■ *'Remove the Front Door Lock Mechanism' on page 1535*

Additional measures

	Action	Info
2	**Check for a short circuit in the wiring of the front "Door lock mechanism" and repair if necessary.**	■ *'Main Engine' on page 4060*
3	Replace "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"' on page 1998*

Additional information

According to the embedded software there is too much time needed for the front door to open after a request.

.

Error code "25719 Front door open at (re)start engine "

Screening

1. Check if the front door is properly closed.

Measures

	Action	Info
1	Replace the front"Door lock mechanism".	■ *'Remove the Front Door Lock Mechanism'* on page 1535

Additional measures

	Action	Info
2	**Check for a short circuit in the wiring of the front"Door lock mechanism" and repair if necessary.**	■ *'Main Engine' on page 4060*
3	Replace the "PBA beagle power (22PBA02)".	■ *'Remove the "PBA beagle power (22PBA02)"'* on page 1998

Additional information

During a restart the embedded software detects that the front door is open.
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