

K TROUBLESHOOTING

2. MALFUNCTION CODE

2.3 Malfunction code list

WARNING

- When any malfunction of C1540 to 1562; PB glue tank temperature abnormality or C3501 to 3912, 3914, 3915; fusing temperature abnormality occurs, be sure to repair defective parts then set the software DIPSW3-1 of service mode to 0. If DIPSW3-1 is set to 0 before defective parts are fixed, it may cause fire.

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: Communication error	C-0001	Communication error between the printer control board (PRCB) and the PF drive board (PFDB) or LU drive board (LUDB).	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> Printer control board (PRCB) PF drive board (PFDB) LU drive board (LUDB) 		
	C-0002	Communication error between the printer control board (PRCB) and the conveyance drive board (CDB).		<ul style="list-style-type: none"> Printer control board (PRCB) Conveyance drive board (CDB) 		
	C-0003	Communication error between the printer control board (PRCB) and the conveyance drive board (CDB).		<ul style="list-style-type: none"> Printer control board (PRCB) Conveyance drive board (CDB) 		
Main body: Paper feed motor abnormality	C-0101	An error detection signal of M41 is detected continuously for a specified period of time while the paper feed motor (M41) is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Paper feed motor (M41) 		
LU: LU paper feed motor abnormality	C-0102	An error detection signal of M1 is detected continuously for a specified period of time while the paper feed motor (M1) is ON.		<ul style="list-style-type: none"> LU drive board (LUDB) Paper feed motor (M1) Interlock switch /1 (MS1), /2 (MS2) Upper door sensor (PS100), front door sensor (PS115) 	DIPSW18-3	LU paper feed is not available
PF: PF paper feed motor abnormality	C-0103	An error detection signal of M1 is detected continuously for a specified period of time while the paper feed motor (M1) is ON.		<ul style="list-style-type: none"> PF drive board (PFDB) Paper feed motor (M1) Front door open/close switch (SW1) Front door open/close sensor (PS23) 	DIPSW35-0 DIPSW35-1 DIPSW35-2 DIPSW35-3 DIPSW35-4 DIPSW35-5	PF paper feed is not available
Main body: Paper feed tray abnormality	C-0201	The upper limit sensor /1 (PS30) does not turn ON within a specified period of time after the paper lift motor /1 (M38) turns ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Paper lift motor /1 (M38) Upper limit sensor /1 (PS30) Pick-up solenoid /1 (SD7) 	DIPSW18-0	Paper feed in tray 1 is unavailable
	C-0202	The upper limit sensor /2 (PS36) does not turn ON within a specified period of time after the paper lift motor /2 (M39) turns ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Paper lift motor /2 (M39) Upper limit sensor /2 (PS36) Pick-up solenoid /2 (SD8) 	DIPSW18-1	Paper feed in tray 2 is unavailable
	C-0203	The upper limit sensor /3 (PS42) does not turn ON within a specified period of time after the paper lift motor /3 (M40) turns ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Paper lift motor /3 (M40) Upper limit sensor /3 (PS42) Pick-up solenoid /3 (SD9) 	DIPSW18-2	Paper feed in tray 3 is unavailable
LU: LU lift motor abnormality	C-0204	A lock signal of M100 is detected while the paper lift motor (M100) is ON.		<ul style="list-style-type: none"> LU drive board (LUDB) Upper limit sensor (PS109) Paper lift motor (M100) 	DIPSW18-3	LU paper feed is not available

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
PF: Paper lift motor abnormality	C-0205	A lock signal of M100 is detected while the paper lift motor (M100) is ON.		<ul style="list-style-type: none"> • LU drive board (LUDB) • Paper lift motor (M100) • Upper limit sensor (PS109) 		
	C-0208	The upper limit sensor /1 (PS1) does not turn ON within a specified period of time after the paper lift motor /1 (M2) turns ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper lift motor /1 (M2) • Upper limit sensor /1 (PS1) 	DIPSW21-4	Paper feed in PF upper tray is unavailable
	C-0209	Power supply line fuse for the paper lift motor /1 (M2) blows out.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper lift motor /1 (M2) 	DIPSW21-4	Paper feed in PF upper tray is unavailable
	C-0211	The upper limit sensor /2 (PS9) does not turn ON within a specified period of time after the paper lift motor /2 (M3) turns ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper lift motor /2 (M3) • Upper limit sensor /2 (PS9) 	DIPSW21-5	Paper feed in PF lower tray is unavailable
	C-0212	Power supply line fuse for the paper lift motor /2 (M3) blows out.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper lift motor /2 (M3) 	DIPSW21-5	Paper feed in PF lower tray is unavailable
Main body: Paper exit abnormality	C-0213	The paper exit pressure home sensor (PS10) does not turn ON within a specified period of time after it turns OFF.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Printer control board (PRCB) • Paper exit motor (M54) • Paper exit pressure sensor (PS10) 		
Main body: Fan abnormality	C-0301*	An error detection signal of FM47 is detected continuously for a specified period of time while the main body fan (FM47) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Main body fan (FM47) 		
	C-0302*	An error detection signal of any of FM26 or FM28 is detected continuously for a specified period of time while the tucking fan /1 (FM26) and /3 (FM28) are ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Tucking fan /1 (FM26) • Tucking fan /3 (FM28) 		
	C-0303	An error detection signal of FM66 is detected continuously for a specified period of time while ADU cooling fan /1 (FM66) is ON.		<ul style="list-style-type: none"> • Conveyance drive board (CDB) • ADU cooling fan /1 (FM66) 		
	C-0304*	An error detection signal of any of FM61, FM62 or FM63 is detected continuously for a specified period of time while the paper exit cooling fans /1 (FM61), /2 (FM62) and /3 (FM63) are ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Paper exit fan /1 (FM61) • Paper exit fan /2 (FM62) • Paper exit fan /3 (FM63) 		
	C-0305*	An error detection signal of FM36 is detected continuously for a specified period of time while the deodorization fan (FM36) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Deodorization fan (FM36) 		
LU: LU fan abnormality	C-0306	An error detection signal of FM1 is detected continuously for a specified period of time while the paper feed assist fan /Fr (FM1) is ON.		<ul style="list-style-type: none"> • LU drive board (LUDB) • Paper feed assist fan /Fr (FM1) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
PF: PF fan abnormality	C-0307	An error detection signal of FM2 is detected continuously for a specified period of time while the paper feed assist fan /Rr (FM2) is ON.		<ul style="list-style-type: none"> • LU drive board (LUDB) • Paper feed assist fan /Rr (FM2) 		
	C-0308	An error detection signal of FM1 is detected continuously for a specified period of time while the paper feed assist fan /Fr11 (FM1) is ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper feed assist fan / Fr11 (FM1) 		
	C-0309	An error detection signal of FM3 is detected continuously for a specified period of time while the paper feed assist fan /Fr12 (FM3) is ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper feed assist fan / Fr12 (FM3) 		
	C-0310	An error detection signal of FM2 is detected continuously for a specified period of time while the paper feed assist fan /Rr11 (FM2) is ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper feed assist fan / Rr11 (FM2) 		
	C-0311	An error detection signal of FM4 is detected continuously for a specified period of time while the paper feed assist fan /Rr12 (FM4) is ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper feed assist fan / Rr12 (FM4) 		
	C-0312	An error detection signal of FM5 is detected continuously for a specified period of time while the paper feed assist fan /Fr21 (FM5) is ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper feed assist fan / Fr21 (FM5) 		
	C-0313	An error detection signal of FM7 is detected continuously for a specified period of time while the paper feed assist fan /Fr22 (FM7) is ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper feed assist fan / Fr22 (FM7) 		
	C-0314	An error detection signal of FM6 is detected continuously for a specified period of time while the paper feed assist fan /Rr21 (FM6) is ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper feed assist fan / Rr21 (FM6) 		
	C-0315	An error detection signal of FM8 is detected continuously for a specified period of time while the paper feed assist fan /Rr22 (FM8) is ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Paper feed assist fan / Rr22 (FM8) 		
	C-0316	An error detection signal of any of FM11 or FM12 is detected continuously for a specified period of time while the dehumidifier fans /1 (FM11) and /2 (FM12) are ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Dehumidifier fan /1 (FM11) • Dehumidifier fan /2 (FM12) 		
	C-0317	An error detection signal of any of FM13 or FM14 is detected continuously for a specified period of time while the dehumidifier fans /3 (FM13) and /4 (FM14) are ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Dehumidifier fan /3 (FM13) • Dehumidifier fan /4 (FM14) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-0318	An error detection signal of any of FM10 or FM9 is detected continuously for a specified period of time while the ventilation fan /1 (FM10) and /2 (FM9) are ON.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Ventilation fan /1 (FM10) • Ventilation fan /2 (FM9) 		
LU: LU fan abnormality	C-0320	An error detection signal of FM3 is detected continuously for a specified period of time while the dehumidifier fan / 1 (FM3) is ON.		<ul style="list-style-type: none"> • LU drive board (LUDB) • Dehumidifier fan /1 (FM3) 		
	C-0321	An error detection signal of FM4 is detected continuously for a specified period of time while the dehumidifier fan / 2 (FM4) is ON.		<ul style="list-style-type: none"> • LU drive board (LUDB) • Dehumidifier fan /2 (FM4) 		
Main body: Fan abnormality	C-0322	An error detection signal of FM67 is detected continuously for a specified period of time while ADU cooling fan /2 (FM67) is ON.		<ul style="list-style-type: none"> • Conveyance drive board (CDB) • ADU cooling fan /2 (FM67) 		
Main body: Fan abnormality	C-0323*	An error detection signal of FM62 is detected continuously for a specified period of time while the paper exit fan /2 (FM62) is ON.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Paper exit fan /2 (FM62) • Printer control board (PRCB) 		
	C-0324*	An error detection signal of FM63 is detected continuously for a specified period of time while the paper exit fan /3 (FM63) is ON.		<ul style="list-style-type: none"> • Paper exit fan /3 (FM63) • Printer control board (PRCB) 		
LU: LU power source abnormality	C-0401	24VDC is not supplied to LU.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • LU drive board (LUDB) • DC power supply /2 (DCPS/2) 		
	C-0402	12VDC is not supplied to LU.		<ul style="list-style-type: none"> • LU drive board (LUDB) • DC power supply /1 (DCPS1) 		
PF: PF power source abnormality	C-0403	24VDC is not supplied to PF.		<ul style="list-style-type: none"> • PF drive board (PFDB) • DC power supply /2 (DCPS2) 		
	C-0404	24VDC is not supplied to PF.		<ul style="list-style-type: none"> • PF drive board (PFDB) • DC power supply /2 (DCPS2) 		
	C-0405	12VDC is not supplied to PF.		<ul style="list-style-type: none"> • PF drive board (PFDB) • DC power supply /1 (DCPS1) 		
	C-0406	24VDC is not supplied to PF.		<ul style="list-style-type: none"> • PF drive board (PFDB) • DC power supply /2 (DCPS2) 		
PF: PF Tray 1 Heater high temperature hardware detection abnormality	C-0407	24V power source abnormal signal is detected.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Temperature sensor /3 (TEMS/3) • AC drive board (ACDB) in PF 		
PF: PF Tray 2 Heater high temperature hardware detection abnormality	C-0408	24V power source abnormal signal is detected.		<ul style="list-style-type: none"> • PF drive board (PFDB) • Temperature sensor /4 (TEMS/4) • AC drive board (ACDB) in PF 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
PF: PF fan heater abnormality	C-0409	Fan heater /Up (DH3) high temperature abnormality The temperature sensor /3 (TEMS/3) detects the prescribed or higher value continuously for a specified period of time.		<ul style="list-style-type: none"> PF drive board (PFDB) AC drive board in PF (ACDB) Fan heater /Up (DH3) Temperature sensor /3 (TEMS/3) Dehumidifier fans /1 (FM11) and /2 (FM12) 		
	C-0410	Fan heater /Lw (DH4) high temperature abnormality The temperature sensor /4 (TEMS/4) detects the prescribed or higher value continuously for a specified period of time.		<ul style="list-style-type: none"> PF drive board (PFDB) AC drive board in PF (ACDB) Fan heater /Lw (DH4) Temperature sensor /4 (TEMS/4) Dehumidifier fans /3 (FM13) and /4 (FM14) 		
PF: PF fan heater abnormality	C-0411	Fan heater /Up (DH3) low temperature abnormality The temperature sensor /3 (TEMS/3) detects the prescribed or lower value continuously for a specified period of time.		<ul style="list-style-type: none"> PF drive board (PFDB) AC drive board in PF (ACDB) Fan heater /Up (DH3) Temperature sensor /3 (TEMS/3) 		
PF: PF fan heater abnormality	C-0412	Fan heater /Lw (DH4) low temperature abnormality The temperature sensor /4 (TEMS/4) detects the prescribed or lower value continuously for a specified period of time.		<ul style="list-style-type: none"> PF drive board (PFDB) AC drive board in PF (ACDB) Fan heater /Lw (DH4) Temperature sensor /4 (TEMS/4) 		
	C-0413	Fan heater /Up (DH3) temperature rise abnormality The temperature detected by the temperature sensor /3 (TEMS/3) has not risen to a prescribed level within a specified period of time.		<ul style="list-style-type: none"> PF drive board (PFDB) AC drive board in PF (ACDB) Fan heater /Up (DH3) Temperature sensor /3 (TEMS/3) 		
	C-0414	Fan heater /Lw (DH4) temperature rise abnormality The temperature detected by the temperature sensor /4 (TEMS/4) has not risen to a prescribed level within a specified period of time.		<ul style="list-style-type: none"> PF drive board (PFDB) AC drive board in PF (ACDB) Fan heater /Lw (DH4) Temperature sensor /4 (TEMS/4) 		
LU: LU temperature sensor abnormality	C-0415	The temperature sensor /2 (TEMS2) detects an error detection signal continuously for a specified period of time. (Hardware detection)		<ul style="list-style-type: none"> LU drive board (LUDB) Dehumidification heater /3 (DH2) Temperature sensor /2 (TEMS2) AC Drive Assy Main body AC drive board (ACDB) 		LU paper feed is not available
LU: LU dehumidifier heater abnormality	C-0416	Dehumidifier heater /3 (DH2) high temperature abnormality The temperature sensor /2 (TEMS2) detects the prescribed or higher value continuously for a specified period of time. (Software detection)		<ul style="list-style-type: none"> LU drive board (LUDB) Dehumidification heater /3 (DH2) Temperature sensor /2 (TEMS2) AC drive assy Main body AC drive board (ACDB) 		
	C-0417	Dehumidifier heater /3 (DH2) low temperature abnormality The temperature sensor (TEMS) detects the prescribed or lower value continuously for a specified period of time.		<ul style="list-style-type: none"> LU drive board (LUDB) AC Drive Assy Main body AC drive board (ACDB) Dehumidification heater /3 (DH2) Temperature sensor /2 (TEMS2) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-0418	Dehumidifier heater /3 (DH2) temperature rise abnormality The temperature detected by the temperature sensor (TEMS) has not risen to a prescribed level within a specified period of time.		<ul style="list-style-type: none"> • LU drive board (LUDB) • Main body AC drive board (ACDB) • Dehumidification heater /3 (DH2) • Temperature sensor /2 (TEMS2) • AC drive assy 		
FS: FS abnormality	C-1005	Communication error.	The main body and the FS stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • FNS control board (FNSCB) 		
FD: FD abnormality	C-1006	Communication error.	The main body and the FD stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • FD control board (FDCB) 		
SD: SD abnormality	C-1007	Communication error.	The main body and the SD stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • SD control board (SDCB) 		
PB: PB abnormality	C-1009	Communication error between Main CPU in the PB control board (PBCB) and Sub CPU1.	The main body and the PB stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • PB control board (PBCB) • Control program 		
	C-1010	Communication error between Main CPU in the PB control board (PBCB) and Sub CPU2.		<ul style="list-style-type: none"> • PB control board (PBCB) • Control program 		
PB control board (PBCB)	C-1011	Paper feed error between the main body and PB.		<ul style="list-style-type: none"> • PB control board (PBCB) • Control program 		
GP : GP abnormality	C-1012	Communication abnormality.	The main body and the RU stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • Punch Controller PCB 		
RU: RU-509 abnormality	C-1013	Communication error.	The main body and the RU stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • RU control board (RUCB) 		
RU : RU-506 abnormality	C-1014	Communication abnormality.	The main body and the RU stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • RU control board (RUCB) 		
FS: FS-531/612 abnormality	C-1101 (FS-531/612)	The shift unit does not get to the shift position or the home position within a specified period of time.	The main body and the FS stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • FNS control board (FNSCB) • Shift roller motor (M2) • Shift roller home sensor (PS18) 		
FS: FS-521 abnormality	C-1102 (FS-521)	The tray up down motor (M3) does not turn OFF even when a specified period of time elapses after it starts operations. Or, it operates for more than the allowed time at a speed out of the specified one.		<ul style="list-style-type: none"> • FNS control board (FNSCB) • FNS drive board (FNADB) • Main tray up down motor (M3) • Main tray upper limit sensor (PS2) • Main tray lower limit sensor (PS3) 	DIPSW6-4	FS main tray and stapling are not available

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
FS: FS-531/612 abnormality	C-1102 (FS-531/612)	The main tray upper limit sensor (PS2) does not turn ON within a specified period of time after the main tray up down motor (M3) turns ON.		<ul style="list-style-type: none"> FNS control board (FNSCB) Main tray up down motor (M3) Main tray upper limit sensor (PS2) 		
FS: FS-521 abnormality	C-1103 (FS-521)	The alignment home sensors /Rr (PS8) and /Fr (PS31) do not turn ON within a specified period of time after the home position search operation of the alignment motors / Rr (M5) and /Fr (M22) starts.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNSDB) Alignment motor /Rr (M5) Alignment motor /Fr (M22) Alignment home sensor /Rr (PS8) Alignment home sensor /Fr (PS31) 	DIPSW6-4	FS main tray and stapling are not available
FS: FS-531/612 abnormality	C-1103 (FS-531/612)	The alignment home sensor /Up (PS8) does not turn ON or OFF within a specified period of time after the alignment motor (M5) turns ON.		<ul style="list-style-type: none"> Relay board (RB) Alignment motor /Up (M5) Alignment home sensor /Up (PS8) 		
FS: FS-521 abnormality	C-1104 (FS-521)	The main tray paper exit motor (M7) operates for more than the allowed time at a speed out of the specified one.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNSDB) Main tray exit motor (M7) 	DIPSW6-4	FS main tray and stapling are not available
FS: FS-531/612 abnormality	C-1104 (FS-531/612)	A prescribed speed is not obtained within a specified period of time after the paper exit roller motor (M7) turns ON.		<ul style="list-style-type: none"> FNS control board (FNSCB) Paper exit roller motor (M7) 		
FS: FS-521 abnormality	C-1105 (FS-521)	The paper exit opening unit does not get to the specified opening position within a specified period of time after the paper exit opening motor (M8) starts operations.		<ul style="list-style-type: none"> FNS control board (FNSCB) Paper exit opening motor (M8) Paper exit opening home sensor (PS12) 	DIPSW6-4	FS main tray and stapling are not available
FS: FS-531/612 abnormality	C-1105 (FS-531/612)	The paper exit home sensor (PS12) does not turn ON or OFF within a specified period of time after the paper exit opening motor (M8) turns ON.		<ul style="list-style-type: none"> FNS control board (FNSCB) Paper exit opening motor (M8) Paper exit home sensor (PS12) 		
FS: FS-521 abnormality	C-1106 (FS-521)	The stapler movement home sensor (PS11) does not turn ON within a specified period of time after the home position search operation of the stapler movement motor (M11) starts.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNSDB) Stapler movement motor (M11) Stapler movement home sensor (PS11) 	DIPSW6-3	The use of staple is unavailable
FS: FS-531/612 abnormality	C-1106 (FS-531/612)	The Stapler movement home sensor (PS11) does not turn ON within a specified period of time after the stapler movement motor (M11) turns ON.		<ul style="list-style-type: none"> Relay board (RB) Stapler movement motor (M11) Stapler movement home sensor (PS11) 		
FS: FS-521 abnormality (skew rotation)	C-1107 (FS-521)	The stapler rotation home sensor (PS14) does not turn ON within a specified period of time after the home position search operation of the stapler rotation motor (M4) starts.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNSDB) Stapler rotation motor (M4) Stapler rotation home sensor (PS14) 	DIPSW6-3	The use of staple is unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
FS: FS-612 abnormality	C-1107 (FS-612)	The clincher rotation home sensor (PS14) does not turn ON or OFF within a specified period of time after the clincher rotation motor (M4) turns ON.		<ul style="list-style-type: none"> Relay board (RB) Clincher rotation motor (M4) Clincher rotation home sensor (PS14) 		
FS: FS-521 abnormality (vertical rotation)	C-1108 (FS-521)	The stapler rotation home sensor (PS14) does not turn ON within a specified period of time after the home position search operation of the stapler rotation motor (M4) starts.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Stapler rotation motor (M4) Stapler rotation home sensor (PS14) 	DIPSW6-3	The use of staple is unavailable
FS: FS-612 abnormality	C-1108 (FS-612)	The stapler rotation home sensor (PS13) does not turn ON within a specified period of time after the stapler rotation motor (M6) turns ON.		<ul style="list-style-type: none"> Relay board (RB) Stapler rotation motor (M6) Stapler rotation home sensor (PS13) 		
FS: FS-521 abnormality	C-1109 (FS-521)	After the stapler motor /Fr (M31) starts operations, it does not complete operations within a specified period of time, and the stapler home sensor /Fr (PS41) does not turn ON.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Stapler board (SB) Stapler motor /Fr (M31) Stapler home sensor /Fr (PS41) 	DIPSW6-3	The use of staple is unavailable
FS: FS-531/612 abnormality	C-1109 (FS-531/612)	The stapler motor home sensor /Fr (PS31) does not turn ON within a specified period of time after the stapler motor /Fr (M14) turns ON.		<ul style="list-style-type: none"> Relay board (RB) Stapler motor /Fr (M14) Stapler motor home sensor /Fr (PS31) 		
FS: FS-521 abnormality	C-1110 (FS-521)	After the stapler motor /Rr (M30) starts operations, it does not complete operations within a specified period of time, and the stapler home sensor /Rr (PS40) does not turn ON.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Stapler board (SB) Stapler motor /Rr (M30) Stapler home sensor /Rr (PS40) 	DIPSW6-3	The use of staple is unavailable
FS: FS-531/612 abnormality	C-1110 (FS-531/612)	The stapler motor home sensor /Rr (PS30) does not turn ON within a specified period of time after the stapler motor /Rr (M9) turns ON.		<ul style="list-style-type: none"> Relay board (RB) Stapler motor /Rr (M9) Stapler motor home sensor /Rr (PS30) 		
FS: FS-612 abnormality	C-1111 (FS-612)	The clincher motor home sensor /Fr (PS33) does not turn ON within a specified period of time after the clincher motor /Fr (M15) turns ON.		<ul style="list-style-type: none"> Relay board (RB) Clincher motor /Fr (M15) Clincher motor home sensor /Fr (PS33) 		
	C-1112 (FS-612)	The clincher motor home sensor /Rr (PS32) does not turn ON within a specified period of time after the clincher motor /Rr (M10) turns ON.		<ul style="list-style-type: none"> Relay board (RB) Clincher motor /Rr (M10) Clincher motor home sensor /Rr (PS32) 		
FS: FS-521 abnormality	C-1113 (FS-521)	After the home position search operation of the rear stopper motor (M26) starts, the rear stopper home sensor (PS35) does not turn ON within a specified period of time.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Rear stopper motor (M26) Rear stopper home sensor (PS35) 	DIPSW6-4	FS main tray and stapling are not available

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
FS: FS-612 abnormality	C-1113 (FS-612)	After the home position search operation of saddle stitching stopper motor (M18) starts, the saddle stitching stopper home sensor (PS23) does not turn ON within a specified period of time.		<ul style="list-style-type: none"> Relay board (RB) Saddle stitching stopper motor (M18) Saddle stitching stopper home sensor (PS23) 	DIPSW18-5	The use of multi half folding, saddle stitching and multi tri-folding unavailable
	C-1114 (FS-612)	The alignment home sensor /Lw (PS24) does not turn ON within a specified period of time after the alignment motor / Lw (M16) turns ON.		<ul style="list-style-type: none"> Relay board (RB) Alignment motor /Lw (M16) Alignment home sensor /Lw (PS24) 	DIPSW18-5	The use of multi half folding, saddle stitching and multi tri-folding unavailable
	C-1115 (FS-612)	The folding knife home sensor (PS22) does not turn ON within a specified period of time after the folding knife motor (M19) turns ON.		<ul style="list-style-type: none"> Relay board (RB) Folding knife motor (M19) Folding knife home sensor (PS22) 	DIPSW18-5	The use of multi half folding, saddle stitching and multi tri-folding unavailable (FS not connected)
	C-1116 (FS-612)	A prescribed speed is not obtained within a specified period of time after the folding transfer motor (M20) turns ON.		<ul style="list-style-type: none"> Relay board (RB) Folding transfer motor (M20) 	DIPSW18-5	The use of multi half folding, saddle stitching and multi tri-folding unavailable (FS not connected)
PI: PI abnormality	C-1124	The tray upper limit sensor /Lw (PS209) or the tray lower limit sensor /Lw (PS210) does not turn ON within a specified period of time after the Tray lift motor /Lw (M202) turns ON.		<ul style="list-style-type: none"> FNS control board (FNSCB) PI drive board (PIDB) Tray lift motor /Lw (M202) Tray upper limit sensor / Lw (PS209) Tray lower limit sensor / Lw (PS210) 	DIPSW18-6	PI unusable (PI not connected)
	C-1125	The tray upper limit sensor /Up (PS205) or the tray lower limit sensor /Up (PS204) does not turn ON within a specified period of time after the tray lift motor /Up (M201) turns ON.		<ul style="list-style-type: none"> FNS control board (FNSCB) PI drive board (PIDB) Traylift motor /Up (M201) Tray upper limit sensor / Up (PS205) Tray lower limit sensor / Up (PS204) 	DIPSW18-6	PI unusable (PI not connected)
	C-1126	A prescribed speed is not obtained within a specified period of time after the conveyance motor (M203) turns ON.		<ul style="list-style-type: none"> FNS control board (FNSCB) PI drive board (PIDB) Conveyance motor (M203) 	DIPSW18-6	PI unusable (PI not connected)
PK: PK abnormality	C-1127	The punch shift home sensor (PS303) does not turn ON within a specified period of time after the punch shift motor (M302) turns ON.		<ul style="list-style-type: none"> FNS control board (FNSCB) Punch drive board (PDB) Punch shift motor (M302) Punch shift home sensor (PS303) 	DIPSW19-5	PK unusable (PK not connected)

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
FS: FS-531/612 abnormality	C-1132	The punch home sensor (PS301) does not turn ON within a specified period of time after the punch motor (M301) turns ON.		<ul style="list-style-type: none"> FNS control board (FNSCB) Punch drive board (PDB) Punch motor (M301) Punch home sensor (PS301) 	DIPSW19-5	PK unusable (PK not connected)
	C-1137 (FS-531/612)	The gate home sensor (PS16) does not turn ON within a specified period of time after the gate motor (M12) turns ON.		<ul style="list-style-type: none"> FNS control board (FNSCB) Gate motor (M12) Gate home sensor (PS16) 		
FS: FS-521 abnormality	C-1140 (FS-521)	After the paper exit arm motor /Fr (M23) starts operations, it does not complete operations within a specified period of time, and the paper exit arm home sensor /Fr (PS9) does not turn ON. Or, it operates for more than the allowed time at a speed out of the specified one.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Paper exit arm motor (M23) Paper exit arm home sensor (PS9) 	DIPSW6-4	FS main tray and stapling are not available
	C-1141 (FS-521)	The stack assist home sensor (PS32) does not turn ON within a specified period of time after the home position search operation of the stack assist motor (M24) starts.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Stack assist guide motor (M24) Stack assist home sensor (PS32) 	DIPSW6-4	FS main tray and stapling are not available
	C-1142 (FS-521)	The intermediate roller home sensor (PS33) does not turn ON even after a specified period of time after the intermediate roller open/close motor (M25) starts the home position search operation.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Alignment motor /Fr (M22) Alignment motor /Rr (M5) Intermediate roller release solenoid (SD7) 	DIPSW6-4	FS main tray and stapling are not available
	C-1143 (FS-521)	The conveyance motor (M1) does not turn ON when the start button is turned ON. Or the conveyance motor (M1) does not shift the speed for each processing.		<ul style="list-style-type: none"> FNS control board (FNSCB) Conveyance motor (M1) Paper exit sensor (PS37) FNS entrance sensor (PS4) 	DIPSW6-5	FS unusable (FS not connected)
	C-1144 (FS-521)	The paper exit alignment plate home sensor /Fr (PS18) does not turn ON within a specified period of time after the paper exit alignment motor /Fr (M15) starts the home position search operation. Or, even after a specified period of time after M15 starts the operation, it does not stop.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Paper exit alignment motor /Fr (M15) Paper exit alignment plate home sensor /Fr (PS18) 	DIPSW6-4	FS main tray and stapling are not available
	C-1145 (FS-521)	The paper exit alignment plate home sensor /Rr (PS19) does not turn ON within a specified period of time after the paper exit alignment motor /Rr (M14) starts the home position search operation. Or, even after a specified period of time after M14 starts the operation, it does not stop.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Paper exit alignment motor /Rr (M14) Paper exit alignment plate home sensor /Rr (PS19) 	DIPSW6-4	FS main tray and stapling are not available

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1146 (FS-521)	The bypass roller release home sensor (PS13) does not turn ON within a specified period of time after the bypass roller release motor (M12) starts the home position search operation. Or, even after a specified period of time after M12 starts the operation, it does not stop.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Bypass roller release motor (M12) Bypass roller release home sensor (PS13) 	DIPSW6-4	FS main tray and stapling are not available
	C-1147 (FS-521)	The paper exit alignment plate retraction home sensor (PS24) does not turn ON within a specified period of time after the paper exit alignment plate retraction home motor (M18) starts the home position search operation. Or, even after a specified period of time after M18 starts the operation, it does not stop.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Paper exit alignment plate retraction motor (M18) Paper exit alignment plate retraction home sensor (PS24) 	DIPSW6-4	FS main tray and stapling are not available
	C-1148 (FS-521)	The stacker entrance roller release home sensor (PS23) does not turn ON within a specified period of time after the stacker entrance roller release motor (M16) starts the home position search operation. Or, even after a specified period of time after M16 starts the operation, it does not stop.		<ul style="list-style-type: none"> FNS control board (FNSCB) FNS drive board (FNADB) Stacker entrance roller release motor (M16) Stacker entrance roller release home sensor (PS23) 	DIPSW6-4	FS main tray and stapling are not available
LS (1st tandem): LS abnormality	C-1201	The stacker tray encoder sensor (PS2) does not turn ON within a specified period of time after the stacker tray up down motor (M1) turns ON. Or, the initial operation or the stacker tray down operation is not completed within a specified period of time.	The main body and the LS stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> Stacker tray up down motor (M1) LS control board (LSCB) 	DIPSW6-6	LS (1st tandem) unusable
	C-1202	The shift unit home sensor (PS11) does not turn ON within a specified period of time after the shift unit motor (M5) turns ON. Or, PS11 does not turn ON within a specified period of time.		<ul style="list-style-type: none"> Shift unit motor (M5) LS control board (LSCB) 	DIPSW6-6	LS (1st tandem) unusable
	C-1203	The alignment plate home sensor (PS12) does not turn ON within a specified period of time after the alignment motor (M7) turns ON. Or, PS12 does not turn ON within a specified period of time.		<ul style="list-style-type: none"> Alignment motor (M7) LS control board (LSCB) 	DIPSW6-6	LS (1st tandem) unusable
	C-1204	The grip conveyance home sensor (PS5) does not turn ON within a specified period of time after the grip conveyance motor (M4) turns ON.		Grip conveyance motor (M4)	DIPSW6-6	LS (1st tandem) unusable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
LS (2nd tandem): LS abnormality	C-1205	The stacker tray upper limit switch (MS2) is ON when the stacker tray up down motor (M1) is in the up operation.		<ul style="list-style-type: none"> Stacker tray up down motor (M1) Stacker tray upper limit switch (MS2) 	DIPSW6-6	LS (1st tandem) unusable
	C-1206	The stacker tray lower limit switch (MS3) is ON when the stacker tray up down motor (M1) is in the down operation.		<ul style="list-style-type: none"> Stacker tray up down motor (M1) Stacker tray lower limit switch (MS3) 	DIPSW6-6	LS (1st tandem) unusable
	C-1211	The stacker tray encoder sensor (PS2) does not turn ON within a specified period of time after the stacker tray up down motor (M1) turns ON. Or, the initial operation or the stacker tray down operation is not completed within a specified period of time.		<ul style="list-style-type: none"> Stacker tray up down motor (M1) LS control board (LSCB) 	DIPSW6-6	LS (1st tandem) unusable
	C-1212	The shift unit home sensor (PS11) does not turn ON within a specified period of time after the shift unit motor (M5) turns ON. Or, PS11 does not turn ON within a specified period of time.		<ul style="list-style-type: none"> Shift unit motor (M5) LS control board (LSCB) 	DIPSW6-6	LS (1st tandem) unusable
	C-1213	The alignment plate home sensor (PS12) does not turn ON within a specified period of time after the alignment motor (M7) turns ON. Or, PS12 does not turn ON within a specified period of time.		<ul style="list-style-type: none"> Alignment motor (M7) LS control board (LSCB) 	DIPSW6-6	LS (1st tandem) unusable
	C-1214	The grip conveyance home sensor (PS5) does not turn ON within a specified period of time after the grip conveyance motor (M4) turns ON.		Grip conveyance motor (M4)	DIPSW6-6	LS (1st tandem) unusable
	C-1215	The stacker tray upper limit switch (MS2) is ON when the stacker tray up down motor (M1) is in the up operation.		<ul style="list-style-type: none"> Stacker tray up down motor (M1) Stacker tray upper limit switch (MS2) 	DIPSW6-6	LS (1st tandem) unusable
FD: FD abnormality	C-1216	The stacker tray lower limit switch (MS3) is ON when the stacker tray up down motor (M1) is in the down operation.	The main body and the FD stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> Stacker tray up down motor (M1) Stacker tray lower limit switch (MS3) 	DIPSW6-6	LS (1st tandem) unusable
	C-1221	The 1st folding cam home sensor (PS55) does not turn ON within a specified period of time after the 1st folding release motor (M14) turns ON.		<ul style="list-style-type: none"> 1st folding release motor (M14) Folding drive board (FDB) 1st folding cam home sensor (PS55) 	DIPSW6-0	The use of the folding function and the punch section is unavailable
	C-1222	The 2nd folding cam home sensor (PS56) does not turn ON within a specified period of time after the 2nd folding release motor (M15) turns ON.		<ul style="list-style-type: none"> 2nd folding release motor (M15) Folding drive board (FDB) 2nd folding cam home sensor (PS56) 	DIPSW6-0	The use of the folding function and the punch section is unavailable
	C-1223	The 3rd folding cam home sensor (PS57) does not turn ON within a specified period of time after the 3rd folding release motor (M16) turns ON.		<ul style="list-style-type: none"> 3rd folding release motor (M16) Folding drive board (FDB) 3rd folding cam home sensor (PS57) 	DIPSW6-0	The use of the folding function and the punch section is unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1224	The 2 holes punch home sensor (PS8) does not turn OFF within a specified period of time after the 2-holes punch home position return operation starts. Or, after the punch motor (M10) turns ON, the 2 holes punch home sensor (PS8) does not turn OFF.		<ul style="list-style-type: none"> Punch motor (M10) Punch drive board (PDB) 2 holes punch home sensor (PS8) 	DIPSW6-0	The use of the folding function and the punch section is unavailable
	C-1225	The 3 holes/4 holes punch home sensor (PS9) does not turn OFF within a specified period of time after the 3 holes/4 holes punch home position return operation starts. Or, after the punch motor (M10) turns ON, the 3 holes/4 holes punch home sensor (PS9) does not turn OFF.		<ul style="list-style-type: none"> Punch motor (M10) Punch drive board (PDB) 3 holes/4 holes home sensor (PS9) 	DIPSW6-0	The use of the folding function and the punch section is unavailable
	C-1226	The alignment plate home sensor (PS10) does not turn ON within a specified period of time after the alignment plate home position return operation starts. Or, after the alignment motor (M12) turns ON, the alignment plate home sensor (PS10) does not turn OFF.		<ul style="list-style-type: none"> Alignment motor (M12) Punch drive board (PDB) Alignment plate home sensor (PS10) 	DIPSW6-0	The use of the folding function and the punch section is unavailable
	C-1227	The punch registration home sensor (PS11) does not turn ON within a specified period of time after the punch registration claw home position return operation starts. Or, after the punch registration motor (M13) turns ON, the punch registration home sensor (PS11) does not turn OFF.		<ul style="list-style-type: none"> Punch registration motor (M13) Punch drive board (PDB) Punch registration home sensor (PS11) 	DIPSW6-0	The use of the folding function and the punch section is unavailable
	C-1228	The main tray upper limit sensor (PS20) does not turn ON within a specified period of time after the main tray home position search starts. Or, after the tray up down motor (M11) turns ON, the main tray upper limit sensor (PS20) does not turn OFF.		<ul style="list-style-type: none"> Tray up down motor (M11) Main tray upper limit sensor (PS20) Punch drive board (PDB) 	DIPSW6-1	Main tray unusable
	C-1229	The main tray lower limit sensor (PS22) does not turn ON within a specified period of time after the tray up down motor (M11) is in the down operation.		<ul style="list-style-type: none"> Tray up down motor (M11) Punch drive board (PDB) Main tray lower limit sensor (PS22) 	DIPSW6-1	Main tray unusable
	C-1230	After the FD paper lift motor /Up (M8) is in the down operation, the PI lift plate home sensor /Up (PS34) does not turn ON within a specified period of time. Or, after the paper lift motor /Up (M8) is in the up operation, the PI tray upper limit sensor /Up (PS32) does not turn ON.		<ul style="list-style-type: none"> Paper lift motor /Up (M8) PI drive board (PIDB) PI lift plate home sensor /Up (PS34) PI upper limit sensor /Up (PS32) 	DIPSW6-2	The use of the PI section unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1231	After the FD paper lift motor /Lw (M9) is in the down operation, the PI lift plate home sensor /Lw (PS40) does not turn ON within a specified period of time. Or, after the paper lift motor /Lw (M9) is in the up operation, the PI upper limit sensor /Lw (PS38) does not turn ON.		<ul style="list-style-type: none"> Paper lift motor /Lw (M9) PI drive board (PIDB) PI lift plate home sensor /Lw (PS40) PI upper limit sensor /Lw (PS38) 	DIPSW6-2	The use of the PI section unavailable
	C-1232	An error detection signal is detected continuously for a specified period of time while the entrance conveyance motor (M1) is ON.		<ul style="list-style-type: none"> Paper lift motor /Lw (M9) PI drive board (PIDB) PI lift plate home sensor /Lw (PS40) PI upper limit sensor /Lw (PS38) 		
	C-1233	An error detection signal of M3 is detected continuously for a specified period of time while the intermediate conveyance motor (M3) is ON.		<ul style="list-style-type: none"> Intermediate conveyance motor (M3) Punch drive board (PDB) 		
	C-1234	An error detection signal of M7 is detected continuously for a specified period of time while the PI conveyance motor (M7) is ON.		<ul style="list-style-type: none"> PI conveyance motor (M7) PI drive board (PIDB) 	DIPSW6-2	The use of the PI section unavailable
	C-1235	An error detection signal of M17 is detected continuously for a specified period of time while the main tray exit motor (M17) is ON.		<ul style="list-style-type: none"> Main tray exit motor (M17) Punch drive board (PDB) 		
SD: SD abnormality	C-1241	The scraps press home sensor (PS48) does not turn ON within a specified period of time after the bundle exit motor (M5) starts the home position search operation.	The main body and the SD stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> Bundle exit motor (M5) Scraps press home sensor (PS48) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1242	The folding main scan alignment home sensor / Fr1 (PS18) does not turn ON within a specified period of time after the folding main scan alignment motor /Fr (M7) starts the home position search operation. Or, even after a specified period of time after M7 starts the operation, it does not stop.		<ul style="list-style-type: none"> Folding main scan alignment motor /Fr (M7) Folding main scan alignment home sensor / Fr1 (PS18) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding, multi tri-folding and trimmer unavailable
	C-1243	The folding exit home sensor (PS24) does not turn ON within a specified period of time after the folding sub scan alignment exit motor (M8) starts the home position search operation. Or, even after a specified period of time after M8 starts to decelerate, it does not stop.		<ul style="list-style-type: none"> Folding sub scan alignment exit motor (M8) Folding exit home sensor (PS24) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding, multi tri-folding and trimmer unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1244	The saddle stitching alignment home sensor /Rt (PS28) does not turn ON within a specified period of time after the saddle stitching alignment motor / Rt (M9) starts the home position search operation. Or, even after a specified period of time after M9 starts the operation, it does not stop.		<ul style="list-style-type: none"> Saddle stitching alignment motor /Rt (M9) Saddle stitching alignment home sensor / Rt (PS28) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1245	The bundle arm home sensor (PS32) does not turn ON within a specified period of time after the bundle arm motor (M10) starts the home position search operation. Or, even after a specified period of time after M10 starts the operation, it does not stop.		<ul style="list-style-type: none"> Bundle arm motor (M10) Bundle arm home sensor (PS32) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1246	The bundle clip upper limit sensor (PS33) does not turn ON within a specified period of time after the bundle clip motor (M11) starts the home position search operation. Or, even after a specified period of time after M11 starts the operation, it does not stop.		<ul style="list-style-type: none"> Bundle clip motor (M11) Bundle clip upper limit sensor (PS33) Bundle clip lower limit sensor (PS30) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1247	The bundle registration home sensor (PS34) does not turn ON within a specified period of time after the bundle registration motor (M12) starts the home position search operation. Or, even after a specified period of time after M12 starts the operation, it does not stop.		<ul style="list-style-type: none"> Bundle registration motor (M12) Bundle registration home sensor (PS34) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1248	The overlap home sensor (PS17) does not turn ON within a specified period of time after the overlap motor (M13) starts the home position search operation. Or, even after a specified period of time after M13 starts the operation, it does not stop.		<ul style="list-style-type: none"> Overlap motor (M13) Overlap home sensor (PS17) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding, multi tri-folding and trimmer unavailable
	C-1249	The folding main scan alignment home sensor /Rr (PS19) does not turn ON within a specified period of time after the folding main scan alignment motor /Rr (M14) starts the home position search operation. Or, even after a specified period of time after M14 starts the operation, it does not stop.		<ul style="list-style-type: none"> Folding main scan alignment motor /Rr (M14) Folding main scan alignment home sensor / Rr (PS19) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding, multi tri-folding and trimmer unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1250	The stapler movement home sensor (PS25) does not turn ON within a specified period of time after the home position search operation of the stapler movement motor (M15) starts. Or, even after a specified period of time after M15 starts the operation, it does not stop.		<ul style="list-style-type: none"> • Stapler movement motor (M15) • Stapler movement home sensor (PS25) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1251	The saddle stitching alignment home sensor /Lt (PS29) does not turn ON within a specified period of time after the saddle stitching alignment motor / Lt (M16) starts the home position search operation. Or, even after a specified period of time after M16 starts the operation, it does not stop.		<ul style="list-style-type: none"> • Saddle stitching alignment motor /Lt (M16) • Saddle stitching alignment home sensor / Lt (PS29) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1252	The bundle press movement home sensor (PS36) does not turn ON within a specified period of time after the bundle press movement motor (M17) starts the home position search operation. Or, even after a specified period of time after M17 starts the operation, it does not stop.		<ul style="list-style-type: none"> • Bundle press movement motor (M17) • Bundle press movement home sensor (PS36) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1253	The 1st folding blade home sensor (PS21) does not turn ON within a specified period of time after the 1st folding blade motor (M18) starts the home position search operation. Or 1st folding blade home sensor /1 (PS20) does not turned ON within a specified period of time after M18 starts the operation.		<ul style="list-style-type: none"> • 1st folding blade motor (M18) • 1st folding blade home sensor /1 (PS20), /2 (PS21) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding, multi tri-folding and trimmer unavailable
	C-1254	The 2nd folding blade home sensor /2 (PS23) does not turn ON within a specified period of time after the 2nd folding blade motor (M19) starts the home position search operation. Or the 2nd folding blade home sensor /1 (PS22) does not turned ON within a specified period of time after M19 starts the operation.		<ul style="list-style-type: none"> • 2nd folding blade motor (M19) • 2nd folding blade home sensor /1 (PS22), /2 (PS23) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-2	The use of the multi tri-folding unavailable
	C-1255	The clincher up down home sensor (PS26) does not turn ON even after a specified period of time after the clincher up down motor (M20) starts the home position search. Or, even after a specified period of time after M20 starts the operation, it does not stop.		<ul style="list-style-type: none"> • Clincher up down motor (M20) • Clincher up down home sensor (PS26) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1256	The saddle stitching press home sensor (PS27) does not turn ON within a specified period of time after the saddle stitching press motor (M21) starts the home position search operation. Or, even after a specified period of time after M21 starts the operation, it does not stop.		<ul style="list-style-type: none"> Saddle stitching press motor (M21) Saddle stitching press home sensor (PS27) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1257	The bundle arm rotation home sensor (PS31) does not turn ON within a specified period of time after the bundle arm rotation motor (M22) starts the home position search operation. Or, even after a specified period of time after M22 starts the operation, it does not stop.		<ul style="list-style-type: none"> Bundle arm rotation motor (M22) Bundle arm rotation home sensor (PS31) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1258	The bundle press home sensor (PS37) does not turn ON within a specified period of time after the bundle press motor (M23) starts the home position search operation. Or, even after a specified period of time after M23 starts the operation, it does not stop.		<ul style="list-style-type: none"> Bundle press motor (M23) Bundle press home sensor (PS37) Bundle press lower limit sensor (PS47) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1259	The bundle press home sensor (PS35) does not turn ON within a specified period of time after the bundle press stage up down motor (M24) starts the home position search operation. Or PS35 or the bundle press stage up down upper limit sensor (PS45) does not turned ON after a specified period of time M24 starts the operation.		<ul style="list-style-type: none"> Bundle press stage up down motor (M24) Bundle press stage up down home sensor (PS35) Bundle press stage up down limit sensor (PS45) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1260	The guide shaft home sensor (PS46) does not turn ON even after a specified period of time after the guide shaft motor (M25) starts the home position search operation. Or, even after a specified period of time after M25 starts the operation, it does not stop.		<ul style="list-style-type: none"> Guide shaft motor (M25) Guide shaft home sensor (PS46) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0, DIPSW7-1, DIPSW7-3	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1261	The stapler home sensor / Rt (HS1) or the clincher start sensor /Rt (HS2) does not turn ON even after a specified period of time after the stapler motor /Rt (M29) starts the operation.		<ul style="list-style-type: none"> Stapler assembly /Rt SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0, DIPSW7-3	The use of the saddle stitching and trimmer unavailable
	C-1262	The stapler home sensor / Lt (HS3) or the clincher start sensor /Lt (HS4) does not turn ON even after a specified period of time after the stapler motor /Lt (M30) starts the operation.		<ul style="list-style-type: none"> Stapler assembly /Lt SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-0, DIPSW7-3	The use of the saddle stitching and trimmer unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1263	It does not stop even after a specified period of time after the trimmer blade motor (M31) starts the operation.		<ul style="list-style-type: none"> • Trimmer blade motor (M31) • Trimmer blade home sensor (PS50) • Trimmer blade upper limit sensor (PS51) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-3	The use of the trimmer unavailable
	C-1264	It does not stop even after a specified period of time after the trimmer press motor (M32) starts the operation.		<ul style="list-style-type: none"> • Trimmer press motor (M32) • Trimmer press home sensor (PS53) • Trimmer press upper limit sensor (PS52) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-0, DIPSW7-1, DIPSW7-3	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1265	It does not stop even after a specified period of time after the bundle arm assist motor (M26) starts the operation.		<ul style="list-style-type: none"> • Bundle arm assist motor (M26) • Bundle arm assist home sensor (PS38) • Bundle arm assist upper limit sensor (PS39) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-0, DIPSW7-1, DIPSW7-3	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1266	Rotation abnormality is detected for a specified period of time in succession while the entrance conveyance motor (M1) is driving.		<ul style="list-style-type: none"> • Entrance conveyance motor (M1) • SD control board (SDCB) • SD drive board (SDDB) 		
	C-1267	Rotation abnormality is detected for a specified period of time in succession while the horizontal conveyance motor (M2) is driving.		<ul style="list-style-type: none"> • Horizontal conveyance motor (M2) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-4	Sub tray, paper exit to subsequent stage and FS unavailable
	C-1268	Rotation abnormality is detected for a specified period of time in succession while the folding entrance motor (M3) is driving.		<ul style="list-style-type: none"> • Folding entrance motor (M3) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-0, DIPSW7-1, DIPSW7-2, DIPSW7-3	The use of the saddle stitching, multi center folding, multi tri-folding and trimmer unavailable
	C-1269	Rotation abnormality is detected for a specified period of time in succession while the folding transfer motor (M4) is driving.		<ul style="list-style-type: none"> • Folding transfer motor (M4) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-0, DIPSW7-1, DIPSW7-2, DIPSW7-3	The use of the saddle stitching, multi center folding, multi tri-folding and trimmer unavailable
	C-1270	Rotation abnormality is detected for a specified period of time in succession while the bundle exit motor (M5) is driving.		<ul style="list-style-type: none"> • Bundle exit motor (M5) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-0, DIPSW7-1, DIPSW7-3	The use of the saddle stitching, multi center folding and trimmer unavailable
	C-1271	Rotation abnormality is detected for a specified period of time in succession while the folding sub scan alignment exit motor (M8) is driving.		<ul style="list-style-type: none"> • Folding sub scan alignment exit motor (M8) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-0, DIPSW7-1, DIPSW7-2, DIPSW7-3	The use of the saddle stitching, multi center folding, multi tri-folding and trimmer unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1272	Rotation abnormality is detected for a specified period of time in succession while the trimmer paddle motor (M33) is driving.		<ul style="list-style-type: none"> • Trimmer paddle motor (M33) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-3	The use of the trimmer unavailable
	C-1273	The trimmer completion sensor (PS62) does not turn ON even after a specified period of time after the trimmer blade motor (M31) is in the up operation.		<ul style="list-style-type: none"> • Trimmer blade motor (M31) • Trimmer completion sensor (PS62) • SD control board (SDCB) • SD drive board (SDDB) 	DIPSW7-3	The use of the trimmer unavailable
	C-1275	The wire slack sensor (PS66) detected the slack of the trimmer edge drive wire.		<ul style="list-style-type: none"> • Wire slack prevention sensor (PS66) • SD control board (SDCB) • SD drive board (SDDB) 		
RU : RU-506 abnormality	C-1281	FD alignment motor (M3) drive abnormality. The FD alignment home sensor (PS3) does not turn ON even after a specified period of time after M3 starts the home position search operation. Or, even after a specified period of time after M3 starts the operation, it does not stop.	Main body and RU stop immediately and main relay (RY1) is turned OFF.	<ul style="list-style-type: none"> • RU control board (RUCB) • FD alignment motor (M3) • FD alignment home sensor (PS3) 		
	C-1282	CD alignment motor (M4) drive abnormality. The CD alignment home sensor (PS4) does not turn ON even after a specified period of time after M4 starts the home position search operation. Or, even after a specified period of time after M4 starts the operation, it does not stop.		<ul style="list-style-type: none"> • RU control board (RUCB) • CD alignment motor (M4) • CD alignment home sensor (PS4) 		
RU: RU-509 abnormality	C-1290	Rotation abnormality is detected for a specified period of time in succession while the de-curler conveyance motor (M3) is driving.	The main body and the RU stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • De-curler conveyance motor (M3) • RU control board (RUCB) 		
	C-1291	The home position search operation of the de-curler pressure motor /Lw (M5) does not complete within a specified period of time.		<ul style="list-style-type: none"> • De-curler pressure motor /Lw (M5) • RU control board (RUCB) 		
	C-1292	The home position search operation of the de-curler pressure motor /Up (M6) does not complete within a specified period of time.		<ul style="list-style-type: none"> • De-curler pressure motor /Up (M6) • RU control board (RUCB) 		
	C-1293	Rotation abnormality is detected for a specified period of time in succession while the humidification section conveyance motor (M8) is driving.		<ul style="list-style-type: none"> • Humidification section conveyance motor (M8) • RU control board (RUCB) • RU control board (RUCB) 	DIPSW13-2	Humidificati on unusable
	C-1294	The home position search operation of the humidification section roller pressure motor /Rt (M9) does not complete within a specified period of time.		<ul style="list-style-type: none"> • Humidification section roller pressure motor /Rt (M9) • RU control board (RUCB) • RU control board (RUCB) 	DIPSW13-2	Humidificati on unusable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1295	The home position search operation of the humidification section roller pressure motor /Lt (M10) does not complete within a specified period of time.		<ul style="list-style-type: none"> Humidification roller pressure motor /Lt (M10) RU control board (RUCB) RU control board (RUCB) 	DIPSW13-2	Humidification unusable
	C-1296	Color density sensor detection preparation adjustment value abnormality		<ul style="list-style-type: none"> Color density sensor unit Color density control board (CDCB) RU control board (RUCB) 	DIPSW13-3	Color density sensor cannot be used
	C-1297	Color density sensor detection start abnormality		<ul style="list-style-type: none"> Shutter solenoid (SD5) Color density sensor unit Color density control board (CDCB) RU control board (RUCB) 	DIPSW13-3	Color density sensor cannot be used
	C-1298	EPPROM read out abnormality in the color density relay board (CDRLB)		<ul style="list-style-type: none"> Color density control board (CDCB) RU control board (RUCB) 	DIPSW13-3	Color density sensor cannot be used
	C-1299	The water tank full sensor (PS13) detects ON continuously for more than a specified period of time.		<ul style="list-style-type: none"> Drain path Water tank full sensor (PS13) RU control board (RUCB) 	DIPSW13-2	Humidification unusable
LS (1st tandem): LS abnormality	C-1301	An error detection signal is detected continuously for a specified period of time while the paper cooling fan motor /Fr (FM1) is ON.	The main body and the LS stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> Paper cooling fan motor /Fr (FM1) LS control board (LSCB) 		
	C-1302	An error detection signal is detected continuously for a specified period of time while the paper cooling fan motor /1 (FM2) is ON.		<ul style="list-style-type: none"> Paper cooling fan motor /1 (FM2) LS control board (LSCB) 		
	C-1303	An error detection signal is detected continuously for a specified period of time while the paper cooling fan motor /Mi (FM3) is ON.		<ul style="list-style-type: none"> Paper cooling fan motor /Mi (FM3) LS control board (LSCB) 		
	C-1304	An error detection signal of FM4 is detected continuously for a specified period of time while the motor cooling fan motor (FM4) is ON.		<ul style="list-style-type: none"> Motor cooling fan motor (FM4) LS control board (LSCB) 		
	C-1305	An error detection signal of FM5 is detected continuously for a specified period of time while the paper cooling fan motor /Rr (FM5) is ON.		<ul style="list-style-type: none"> Paper cooling fan motor /Rr (FM5) LS control board (LSCB) 		
LS (2nd tandem): LS abnormality	C-1306	An error detection signal is detected continuously for a specified period of time while the paper cooling fan motor /Fr (FM1) is ON.		<ul style="list-style-type: none"> Paper cooling fan motor /Fr (FM1) LS control board (LSCB) 		
	C-1307	An error detection signal is detected continuously for a specified period of time while the paper cooling fan motor /1 (FM2) is ON.		<ul style="list-style-type: none"> Paper cooling fan motor /1 (FM2) LS control board (LSCB) 		
	C-1308	An error detection signal is detected continuously for a specified period of time while the paper cooling fan motor /Mi (FM3) is ON.		<ul style="list-style-type: none"> Paper cooling fan motor /Mi (FM3) LS control board (LSCB) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1309	An error detection signal of FM4 is detected continuously for a specified period of time while the motor cooling fan motor (FM4) is ON.		<ul style="list-style-type: none"> Motor cooling fan motor LS control board (LSCB) 		
	C-1310	An error detection signal of FM5 is detected continuously for a specified period of time while the paper cooling fan motor /Rr (FM5) is ON.		<ul style="list-style-type: none"> Paper cooling fan motor /Rr (FM5) LS control board (LSCB) 		
SD: SD abnormality	C-1311	A rotation error detection signal is detected continuously for specified period of time while the scraps removal fan motor (FM1) is started or driving.	The main body and the SD stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> Scraps removal fan motor (FM1) SD control board (SDCB) SD drive board (SDDB) 	DIPSW7-3	The use of the trimmer unavailable
PB: PB abnormality	C-1330	A rotation error detection signal is detected continuously for specified time period while the cover paper tray fan /1 (FM71) is started or driving.	The main body and the PB stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> PB control board (PBCB) PB drive board (PBDB) Cover paper tray fan /1 (FM71) 	DIPSW7-5	Paper feed from the PB is unavailable.
	C-1331	A rotation error detection signal is detected continuously for specified time period while the cover paper tray fan /2 (FM72) is started or driving.		<ul style="list-style-type: none"> PB control board (PBCB) PB drive board (PBDB) Cover paper tray fan /2 (FM72) 	DIPSW7-5	Paper feed from the PB is unavailable.
	C-1332	A rotation error detection signal is detected continuously for a specified time period while the exhaust fan /1 (FM80) is started or driving.		<ul style="list-style-type: none"> PB control board (PBCB) PB drive board (PBDB) Exhaust fan /1 (FM80) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1333	A rotation error detection signal is detected continuously for a specified time period while the exhaust fan /2 (FM81) is started or driving.		<ul style="list-style-type: none"> AC drive board (ACDB) PB control board (PBCB) PB drive board (PBDB) Exhaust fan /2 (FM81) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1334	A rotation error detection signal is detected continuously for specified period of time while the pellet supply cooling fan (FM4) is started or driving.		<ul style="list-style-type: none"> AC drive board (ACDB) PB control board (PBCB) PB drive board (PBDB) Pellet supply cooling fan (FM4) 	DIPSW7-6	Ejecting onto the sub tray is possible.
RU : RU-506 abnormality	C-1341	Stack assist fan /Fr (FM1) rotation abnormality. Rotation abnormality detected continuously for the specified time during FM1 operation.	The main body and the RU stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> RU control board (RUCB) Stack assist fan /Fr (FM1) 		
	C-1342	Stack assist fan /Rr (FM2) rotation abnormality. Rotation abnormality detected continuously for the specified time during FM2 operation.		<ul style="list-style-type: none"> RU control board (RUCB) Stack assist fan /Rr (FM2) 		
RU: RU-509 abnormality	C-1351	Error detection signals of FM1, FM2 and FM3 are detected continuously for a specified period of time while the entrance paper fans /1 (FM1), /2 (FM2) and /3 (FM3) are ON.	The main body and the RU stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> Entrance paper fan /1 (FM1) Entrance paper fan /2 (FM2) Entrance paper fan /3 (FM3) RU control board (RUCB) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1352	Error detection signals of FM4 and FM5 are detected continuously for a specified period of time while the ventilation assist fans /1 (FM4) and /2 (FM5) are ON.		<ul style="list-style-type: none"> Ventilation assist fan /1 (FM4) Ventilation assist fan /2 (FM5) RU control board (RUCB) 		
	C-1353	Error detection signals of FM15, FM16 and FM17 are detected continuously for a specified period of time while the entrance paper fans /4 (FM15), /5 (FM16) and /6 (FM17) are ON.		<ul style="list-style-type: none"> Entrance paper fan /4 (FM15) Entrance paper fan /5 (FM16) Entrance paper fan /6 (FM17) RU control board (RUCB) 		
RU: RU-9 abnormality	C-1354	Error detection signals of FM18, FM19 and FM20 are detected continuously for a specified period of time while the entrance paper fans /7 (FM18), /8 (FM19) and /9 (FM20) are ON.		<ul style="list-style-type: none"> Entrance paper fan /7 (FM18) Entrance paper fan /8 (FM19) Entrance paper fan /9 (FM20) RU control board (RUCB) 		
	C-1355	Error detection signals of FM21 is detected continuously for a specified period of time while the ventilation assist fan /3 (FM21) is ON.		<ul style="list-style-type: none"> Ventilation assist fan /3 (FM21) RU control board (RUCB) 		
RU: RU-509 abnormality	C-1356	An error detection signal of FM6 is detected continuously for a specified period of time while the humidification section paper fan /1 (FM6) is ON.		<ul style="list-style-type: none"> Humidification section paper fan /1 (FM6) RU control board (RUCB) RU control board (RUCB) 	DIPSW13-2	Humidification unusable
	C-1357	An error detection signal of FM7 is detected continuously for a specified period of time while the humidification section paper fan /2 (FM7) is ON.		<ul style="list-style-type: none"> Humidification section paper fan /2 (FM7) RU control board (RUCB) RU control board (RUCB) 	DIPSW13-2	Humidification unusable
	C-1358	An error detection signal of FM8 is detected continuously for a specified period of time while the humidification section paper fan /3 (FM8) is ON.		<ul style="list-style-type: none"> Humidification section paper fan /3 (FM8) RU control board (RUCB) RU control board (RUCB) 	DIPSW13-2	Humidification unusable
	C-1359	An error detection signal of FM9 is detected continuously for a specified period of time while the humidification section paper fan /4 (FM9) is ON.		<ul style="list-style-type: none"> Humidification section paper fan /4 (FM9) RU control board (RUCB) RU control board (RUCB) 	DIPSW13-2	Humidification unusable
	C-1360	An error detection signal of FM10 is detected continuously for a specified period of time while the humidification section paper fan /5 (FM10) is ON.		<ul style="list-style-type: none"> Humidification section paper fan /5 (FM10) RU control board (RUCB) RU control board (RUCB) 	DIPSW13-2	Humidification unusable
	C-1361	An error detection signal of FM11 is detected continuously for a specified period of time while the humidification section paper fan /6 (FM11) is ON.		<ul style="list-style-type: none"> Humidification section paper fan /6 (FM11) RU control board (RUCB) RU control board (RUCB) 	DIPSW13-2	Humidification unusable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1364	An error detection signal of FM14 is detected continuously for a specified period of time while the humidification section paper fan (FM14) is ON.		<ul style="list-style-type: none"> Power supply fan (FM14) DC power supply (DCPS) 		
FS: FS abnormality	C-1402	Non-volatile memory abnormality.	The main body and the FS stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> FS control board (LSCB) FNS control board (FNSCB) 		
FD: FD abnormality	C-1403	Non-volatile memory abnormality.	The main body and the FD stop immediately to turn OFF the main relay (RL1).	FD control board (FDCB)		
SD: SD abnormality	C-1404	Non-volatile memory abnormality.	The main body and the SD stop immediately to turn OFF the main relay (RL1).	SD control board (SDCB)		
PB: PB abnormality	C-1406	Non-volatile memory abnormality in the PB control board (PBCB)	The main body and the PB stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> PB control board (PBCB) Control program 		
RU: RU-509 abnormality	C-1407	Non-volatile memory abnormality.	The main body and the RU stop immediately to turn OFF the main relay (RL1).	RU control board (RUCB)		
RU : RU-506 abnormality	C-1408	Non-volatile memory error.	The main body and the RU stop immediately to turn OFF the main relay (RL1).	RU control board (RUCB)		
SD: SD abnormality	C-1411	5V power abnormality in the SD drive board (SDDB)	The main body and the SD stop immediately to turn OFF the main relay (RL1).	SD drive board (SDDB)		
FS: FS abnormality	C-1431	Communication error in FS	The main body and the FS stop immediately to turn OFF the main relay (RL1).	Software bug		
FD: FD abnormality	C-1432	Communication error in FD	The main body and the FD stop immediately to turn OFF the main relay (RL1).	Software bug		
SD: SD abnormality	C-1433	Communication error in SD	The main body and the SD stop immediately to turn OFF the main relay (RL1).	Software bug		
PB: PB abnormality	C-1435	Message queue full or the control abnormality of Sub CPU1 in the PB control board (PBCB)	The main body and the PB stop immediately to turn OFF the	<ul style="list-style-type: none"> PB control board (PBCB) Control program 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1436	Message queue full or the control abnormality of Sub CPU2 in the PB control board (PBCB)	main relay (RL1).	<ul style="list-style-type: none"> • PB control board (PBCB) • Control program 		
	C-1437	Message queue of the communication among tasks in the PB is full.		Control program		
RU: RU-509 abnormality	C-1438	Communication error in RU	The main body and the RU stop immediately to turn OFF the main relay (RL1).	Software bug		
RU : RU-506 abnormality	C-1439	RU received operation start from the main body when unready.	The main body and the RU stop immediately to turn OFF the main relay (RL1).	Software bug		
RU: RU-509 abnormality	C-1440	RU SubCPU communication error (Main side)	The main body and the RU stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • RU control board (RUCB) • RU program 	DIPSW13-3	Color density sensor cannot be used
	C-1441	RU SubCPU communication error (Sub side)		<ul style="list-style-type: none"> • RU control board (RUCB) • RU program 	DIPSW13-3	Color density sensor cannot be used
FD: FD abnormality	C-1451	When the FD is unready, a signal to start operations is received from the main body.	The main body and the FD stop immediately to turn OFF the main relay (RL1).	Software bug		
SD: SD abnormality	C-1452	When the SD is unready, a signal to start operations is received from the main body.	The main body and the SD stop immediately to turn OFF the main relay (RL1).	Software bug		
PB: PB abnormality	C-1454	PB operation prohibition abnormality. PB received operation start signal from the main body when the PB is unready.	The main body and the PB stop immediately to turn OFF the main relay (RL1).	Control program		
RU: RU-509 abnormality	C-1455	When RU is unready, a signal to start operations is received from the main body.	The main body and the RU stop immediately to turn OFF the main relay (RL1).	Software bug		
RU : RU-506 abnormality	C-1456	RU received operation start signal from the main body when the RU is unready.	The main body and the RU stop immediately to turn OFF the main relay (RL1).	Software bug		
	C-1456	RU received operation start signal from the main body when the RU is unready.		Software bug		
	C-1456	RU received operation start signal from the main body when the RU is unready.		Software bug		
PB: PB abnormality	C-1501	The entrance conveyance has not been completed within a specified period of time after the entrance conveyance motor (M1) turns ON.	The main body and the PB stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Entrance conveyance motor (M1) 	DIPSW7-7	The use of the PB is unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1502	A rotation error detection signal is detected for a specified period of time in succession while the intermediate conveyance motor (M2) is driving.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Intermediate conveyance motor (M2) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1504	The SC entrance conveyance has not been completed within a specified period of time after the SC entrance conveyance motor (M11) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • SC entrance conveyance motor (M11) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1505	The switchback conveyance has not been completed within a specified period of time after the SC switchback conveyance motor (M12) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • SC switchback conveyance motor (M12) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1506	The switchback roller release operation has not been completed within a specified period of time after the SC switchback release motor (M13) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • SC switchback release motor (M13) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1507	The SC alignment has not been completed within a specified period of time after SC alignment motor (M15) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • SC alignment motor (M15) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1508	The SC paper bundle conveyance has not been completed within a specified period of time after the SC bundle conveyance motor (M17) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • SC bundle conveyance motor (M17) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1509	The SC roller release operation has not been completed within a specified period of time after the SC roller release motor (M18) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • SC roller release motor (M18) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1510	The SC entrance movement operation has not been completed within a specified period of time after the clamp entrance movement motor (M19) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Clamp entrance movement motor (M19) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1511	The clamp entrance roller release operation has not been completed within a specified period of time after the clamp entrance roller release motor (M20) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Clamp entrance roller release motor (M20) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1512	The clamp alignment has not been completed within a specified period of time after clamp alignment motor (M21) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Clamp alignment motor (M21) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1513	The clamp section open/close operation has not been completed within a specified period of time after the clamp motor (M22) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Clamp motor (M22) 	DIPSW7-6	Ejecting onto the sub tray is possible.

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1514	The clamp rotation operation has not been completed within a specified period of time after the clamp rotation motor (M23) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Clamp rotation motor (M23) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1515	The glue tank movement operation has not been completed within a specified period of time after the glue tank movement motor (M31) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Glue tank movement motor (M31) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1516	A rotation error detection signal is detected for a specified period of time in succession while the glue apply roller motor (M32) is driving.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1517	The count of a specified number of pellets, which is counted by the pellet supply passage sensor (PS37), has not been reached after the pellet supply pipe motor (M33) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Pellet supply pipe motor (M33) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1518	The operation of the pellet supply arm has not been completed within a specified period of time after the pellet supply arm motor (M34) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Pellet supply arm motor (M34) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1519	The alignment in the cover paper table up/down section has not been completed within a specified period of time after the cover paper alignment motor (M41) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Cover paper alignment motor (M41) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1520	The booklet exit has not been completed within a specified period of time after the booklet exit motor (M42) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Booklet exit motor (M42) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1521	The driven arm /Rt swing operation start has not been completed within a specified period of time after the cover paper conveyance arm motor /Rt (M43) turns ON		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Cover paper conveyance arm motor / Rt (M43) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1522	The driven arm /Lt swing operation start has not been completed within a specified period of time after the cover paper conveyance arm motor /Lt (M44) turns ON		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Cover paper conveyance arm motor / Lt (M44) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1523	The cover paper conveyance start has not been completed within a specified period of time after cover paper conveyance motor (M45) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Cover paper conveyance motor (M45) 	DIPSW7-6	Ejecting onto the sub tray is possible.

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1524	The cover paper table up or down movement has not been completed within a specified period of time after the cover paper table up down motor /Fr (M46) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Cover paper table up down motor /Fr (M46) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1525	The cover paper table up or down movement has not been completed within a specified period of time after the cover paper table up down motor /Rr (M47) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Cover paper table up down motor /Rr (M47) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1526	The movement of the cover paper folding plate / Rt has not been completed within a specified period of time after the cover paper folding motor /Rt (M48) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Cover paper folding motor /Rt (M48) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1527	The movement of the cover paper folding plate / Lt has not been completed within a specified period of time after the cover paper folding motor /Lt (M49) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Cover paper folding motor /Lt (M49) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1528	The trimming of the cover paper has not been completed within a specified period of time after the cutter motor (M50) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Cutter motor (M50) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1530	The booklet movement of the booklet conveyance section has not been completed within a specified period of time after the booklet conveyance belt motor (M61) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Booklet conveyance belt motor (M61) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1531	The size changing operation of the carriage section has not been completed within a specified period of time after the booklet conveyance belt movement motor (M62) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Booklet conveyance belt movement motor (M62) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1532	The up/down movement operation of the carriage section has not been completed within a specified period of time after the booklet conveyance belt up down motor (M63) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Booklet conveyance belt up down motor (M63) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1534	The booklet rear edge pressing process has not been completed within a specified period of time after the booklet stopper motor (M65) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Booklet stopper motor (M65) 	DIPSW7-6	Ejecting onto the sub tray is possible.
	C-1537	The tray moving up process has not been completed within a specified period of time after the cover paper tray lift motor (M73) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Cover paper tray lift motor (M73) 	DIPSW7-5	Paper feed from the PB is unavailable.

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1538	The cover paper feed has not been completed within a specified period of time after the cover paper feed motor (M74) turns ON.		<ul style="list-style-type: none"> • PB control board (PBCB) • PB drive board (PBDB) • Cover paper feed motor (M74) 	DIPSW7-5	Paper feed from the PB is unavailable.
	C-1540	After the warm-up is started, temperature detected by the glue tank temperature sensor /Md (TH3) has not risen to a prescribed level within a specified time period.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Md (TH3) 	DIPSW7-7	The use of the PB is unavailable
	C-1541	After the warm-up is started, temperature detected by the glue tank temperature sensor /Lw (TH4) has not risen to a prescribed level within a specified time period.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Lw (TH4) 	DIPSW7-7	The use of the PB is unavailable
	C-1542	After the warm-up is started, temperature detected by the glue apply roller temperature sensor (TH1) has not risen to a prescribed level within a specified time period.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue apply roller temperature sensor (TH1) 	DIPSW7-7	The use of the PB is unavailable
	C-1543	After the pellet supply, temperature detected by the glue tank temperature sensor /Up (TH2) has not risen to a prescribed level within a specified period of time.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Up (TH2) 	DIPSW7-7	The use of the PB is unavailable
	C-1544	During standby, after the glue tank heater (H1) is turned ON, temperature detected by the glue tank temperature sensor /Md (TH3) has not risen to a prescribed level within a specified time period.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Md (TH3) 	DIPSW7-7	The use of the PB is unavailable
	C-1545	When the prescribed temperature is obtained and after the glue tank heater (H1) is turned ON, temperature detected by the glue tank temperature sensor /Lw (TH4) has not risen to a prescribed level within a specified time period.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Lw (TH4) 	DIPSW7-7	The use of the PB is unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1546	When the prescribed temperature is obtained and after the glue tank heater (H1) is turned ON, temperature detected by the glue apply roller temperature sensor (TH1) has not risen to a prescribed level within a specified time period.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue apply roller temperature sensor (TH1) 	DIPSW7-7	The use of the PB is unavailable
	C-1547	The glue apply roller temperature sensor (TH1) detects an abnormal high temperature.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue apply roller temperature sensor (TH1) 	DIPSW7-7	The use of the PB is unavailable
	C-1548	The glue tank temperature sensor /Up (TH2) detects an abnormal high temperature.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Up (TH2) 	DIPSW7-7	The use of the PB is unavailable
	C-1549	The glue tank temperature sensor /Md (TH3) detects an abnormal high temperature.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Md (TH3) 	DIPSW7-7	The use of the PB is unavailable
	C-1550	The glue tank temperature sensor /Lw (TH4) detects an abnormal high temperature.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Lw (TH4) 	DIPSW7-7	The use of the PB is unavailable
	C-1551	The glue apply roller temperature sensor (TH1) detects an abnormal high temperature (hardware) TH1 detects an abnormal high temperature of the glue apply roller.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue apply roller temperature sensor (TH1) 	DIPSW7-7	The use of the PB is unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1552	The glue tank temperature sensor /Up (TH2) detects an abnormal high temperature (hardware). TH2 detects an abnormal high temperature of the glue tank.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Up (TH2) 	DIPSW7-7	The use of the PB is unavailable
	C-1553	The glue tank temperature sensor /Md (TH3) detects an abnormal high temperature (hardware). TH3 detects an abnormal high temperature of the glue tank.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Md (TH3) 	DIPSW7-7	The use of the PB is unavailable
	C-1554	The glue tank temperature sensor /Lw (TH4) detects an abnormal high temperature (hardware). TH4 detects an abnormal high temperature of the glue tank.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Lw (TH4) 	DIPSW7-7	The use of the PB is unavailable
	C-1555	After warming-up is completed, the glue apply roller temperature sensor (TH1) detects an abnormal low temperature.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue apply roller temperature sensor (TH1) 	DIPSW7-7	The use of the PB is unavailable
	C-1556	When glue supply control temperature is reached, the glue tank temperature sensor /Up (TH2) detects an abnormal low temperature.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Up (TH2) 	DIPSW7-7	The use of the PB is unavailable
	C-1557	After warming-up is completed, the glue tank temperature sensor /Md (TH3) detects an abnormal low temperature.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Md (TH3) 	DIPSW7-7	The use of the PB is unavailable

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1558	After warming-up is completed, the glue tank temperature sensor /Lw (TH4) detects an abnormal low temperature.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Lw (TH4) 	DIPSW7-7	The use of the PB is unavailable
	C-1559	The glue apply roller temperature sensor (TH1) detects an abnormal low temperature (hardware). After warming-up is completed, TH1 detects the glue apply roller error signal of abnormal low temperature.	The main body stops immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue apply roller temperature sensor (TH1) 	DIPSW7-7	The use of the PB is unavailable
	C-1560	The glue tank temperature sensor /Up (TH2) detects an abnormal low temperature (hardware). After glue supply control temperature is reached, TH2 detects the glue tank error signal of abnormal low temperature.	The main body and the PB stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Up (TH2) 	DIPSW7-7	The use of the PB is unavailable
	C-1561	The glue tank temperature sensor /Md (TH3) detects an abnormal low temperature (hardware). After warming-up is completed, TH3 detects the glue tank error signal of abnormal low temperature.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Md (TH3) 	DIPSW7-7	The use of the PB is unavailable
	C-1562	The glue tank temperature sensor /Lw (TH4) detects an abnormal low temperature (hardware). After warming-up is completed, TH4 detects the glue tank error signal of abnormal low temperature.		<ul style="list-style-type: none"> • AC drive board (ACDB) • Glue tank heater (H1) • Glue apply roller heater (H2) • PB control board (PBCB) • PB drive board (PBDB) • Glue apply roller motor (M32) • Glue tank temperature sensor /Lw (TH4) 	DIPSW7-7	The use of the PB is unavailable
	C-1565	Relay conveyance motor drive abnormality	The main body and the PB stop immediately to turn OFF the main relay (RL1). The relay conveyance does not start within the specified period of time after M92 turns ON.	<ul style="list-style-type: none"> • Relay conveyance motor (M92) • PB control board (PBCB) • PB drive board (PBDB) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-1566	Relay conveyance exit motor drive abnormality A rotation error detection signal is detected for a specified period of time in succession while the relay conveyance exit motor (M91) is driving.	The main body and the PB stop immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> Relay conveyance exit motor (M91) PB control board (PBCB) PB drive board (PBDB) 		
	C-1567	Pellet supply pipe motor drive abnormality The pellet supply pipe has not completed the operations within a specified period of time after the pellet supply pipe motor (M33) turns ON.		<ul style="list-style-type: none"> Pellet supply pipe motor (M33) PB control board (PBCB) PB drive board (PBDB) 		
Main body: Communication error	C-2001	Communication error between the printer control board (PRCB) and the drum motor /Y (M14).	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> Printer control board (PRCB) Drum motor /Y (M14) Drum motor /M (M15) 		
	C-2003	Communication error between the printer control board (PRCB) and the belt motor (M18).		<ul style="list-style-type: none"> Printer control board (PRCB) Belt motor (M18) 		
	C-2004	Communication error between the printer control board (PRCB) and the drum motors /Y (M14) or /M (M15).		<ul style="list-style-type: none"> Printer control board (PRCB) Drum motor /Y (M14) Drum motor /M (M15) 		
	C-2006	Communication error between the printer control board (PRCB) and the belt motor (M18).		<ul style="list-style-type: none"> Printer control board (PRCB) Belt motor (M18) 		
Main body: Developing motor abnormality	C-2201*	An error detection signal of M20 is detected continuously for a specified period of time while the developing motor /Y (M20) is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing motor /Y (M20) 		
	C-2202*	An error detection signal of M21 is detected continuously for a specified period of time while the developing motor /M (M21) is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing motor /M (M21) 		
	C-2203*	An error detection signal of M22 is detected continuously for a specified period of time while the developing motor /C (M22) is ON. An error detection signal of M22 is detected continuously for a specified period of time while the developing motor /C (M22) is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing motor /C (M22) 		
	C-2204*	An error detection signal of M23 is detected continuously for a specified period of time while the developing motor /K (M23) is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing motor /K (M23) 		
Main body: Transfer belt unit abnormality	C-2220	An error detection signal of M18 is detected continuously for a specified period of time while the belt motor (M18) is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Belt motor (M18) Encoder sensor belt /1 (PS89), /2 (PS90) DC power supply /2 (DCPS2) Intermediate transfer unit 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: 1st transfer motor abnormality	C-2221	While the 1st transfer HP sensor (PS15) is ON, PS15 does not turn OFF within a specified period of time after the 1st transfer pressure release motor (M19) turns ON. While PS15 is OFF, PS15 does not turn ON within a specified period of time after M19 turns ON.		<ul style="list-style-type: none"> AC drive board (ACDB) Printer control board (PRCB) 1st transfer pressure release motor (M19) 1st transfer HP sensor (PS15) 		
Main body: Toner supply abnormality	C-2222	While one of the toner supply motors /Y (M49), /M (M50), /C (M51), /K (M52), toner bottle motor (M53), and toner bottle clutches /Y (CL14), /M (CL15), /C (CL16) and /K (CL17) are ON, an error detection signal of one of them is detected for a specified period of time.		<ul style="list-style-type: none"> Printer control board (PRCB) Toner supply drive board (TSDB) Toner supply motor /Y (M49) Toner supply motor /M (M50) Toner supply motor /C (M51) Toner supply motor /K (M52) Toner bottle motor (M53) Toner bottle clutch /Y (CL14) Toner bottle clutch /M (CL15) Toner bottle clutch /C (CL16) Toner bottle clutch /K (CL17) 		
Main body: Low drum load torque abnormality	C-2223	One of the torque is not recovered within a specified period of time after the low load torque recovery control of the drum motors /Y (M14), /M (M15), /C (M16), /K (M17) starts.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> Drum motor /Y (M14) Drum motor /M (M15) Drum motor /C (M16) Drum motor /K (M17) Printer control board (PRCB) 		
Main body: Drum motor abnormality	C-2231*	An error detection signal of M14 is detected continuously for a specified period of time while the drum motor /Y (M14) is ON.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> Printer control board (PRCB) Drum motor /Y (M14) Encoder sensor /Y1 (PS81), /Y2 (PS82) DC power supply /2 (DCPS2) Drum Unit /Y 		
	C-2232*	An error detection signal of M15 is detected continuously for a specified period of time while the drum motor /M (M15) is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Drum motor /M (M15) Encoder sensor /M1 (PS83), /M2 (PS84) DC power supply /2 (DCPS2) Drum Unit /M 		
	C-2233*	An error detection signal of M16 is detected continuously for a specified period of time while the drum motor /C (M16) is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Drum motor /C (M16) Encoder sensor /C1 (PS85), /C2 (PS86) DC power supply /2 (DCPS2) Drum Unit /C 		
	C-2234*	An error detection signal of M17 is detected continuously for a specified period of time while the drum motor /K (M17) is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Drum motor /K (M17) Encoder sensor /K1 (PS87), /K2 (PS88) DC power supply /2 (DCPS2) Drum Unit /K 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: Drum motor abnormality	C-2241*	An error detection signal of M14 is detected continuously for a specified period of time while the drum motor /Y (M14) is ON.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • Drum motor /Y (M14) • Encoder sensor /Y1 (PS81), /Y2 (PS82) • DC power supply /2 (DCPS2) • Drum unit /Y 		
	C-2242*	An error detection signal of M15 is detected continuously for a specified period of time while the drum motor /M (M15) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Drum motor /M (M15) • Encoder sensor /M1 (PS83) and /M2 (PS84) • DC power supply /2 (DCPS2) • Drum unit /M 		
	C-2243*	An error detection signal of M16 is detected continuously for a specified period of time while the drum motor /C (M16) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Drum motor /C (M16) • Encoder sensors /C1 (PS85) and /C2 (PS86) • DC power supply /2 (DCPS2) • Drum unit /C 		
	C-2244*	An error detection signal of M17 is detected continuously for a specified period of time while the drum motor /K (M17) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Drum motor /K (M17) • Encoder sensors /K1 (PS87) and /K2 (PS88) • DC power supply /2 (DCPS2) • Drum unit /K 		
Main body: Fan abnormality	C-2301	An error detection signal of M48 is detected continuously for a specified period of time while the charge intake fan (FM48) is ON.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • Toner supply drive board (TSDB) • Charge intake fan (FM48) 		
	C-2302*	An error detection signal of FM12 is detected continuously for a specified period of time while the motor cooling fan /1 (FM12) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Motor cooling fan /1 (FM12) 		
	C-2303*	An error detection signal of FM11 is detected continuously for a specified period of time while the transfer belt fan (FM11) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Transfer belt fan (FM11) 		
	C-2304*	An error detection signal of FM45 is detected continuously for a specified period of time while the developing fan /1 (FM45) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing fan /1 (FM45) 		
	C-2305*	An error detection signal of FM46 is detected continuously for a specified period of time while the developing fan /2 (FM46) is ON.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing fan /2 (FM46) 		
Main body: Fan abnormality	C-2306*	An error detection signal of FM13 is detected continuously for a specified period of time while the motor cooling fan /2 (FM13) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Drum fan /2 (FM13) 		
Main body: Erase lamp abnormality	C-2401	The erase lamp /Y (EL/Y) set status cannot be detected.	The main body stops immediately to turn OFF the	<ul style="list-style-type: none"> • Printer control board (PRCB) • Erase lamp /Y (EL/Y) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-2402	The erase lamp /M (EL/M) set status cannot be detected.	power relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • Erase lamp /M (EL/M) 		
	C-2403	The erase lamp /C (EL/C) set status cannot be detected.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Erase lamp /C (EL/C) 		
	C-2404	The erase lamp /K (EL/K) set status cannot be detected.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Erase lamp /K (EL/K) 		
	C-2411	The output of the TCR sensor /Y (TCRS/Y) cannot be controlled.		<ul style="list-style-type: none"> • Printer control board (PRCB) • TCR sensor /Y (TCRS/Y) 		
Main body: TCR sensor abnormality	C-2412	The output of the TCR sensor /M (TCRS/M) cannot be controlled.		<ul style="list-style-type: none"> • Printer control board (PRCB) • TCR sensor /M (TCRS / M) 		
	C-2413	The output of the TCR sensor /C (TCRS/C) cannot be controlled.		<ul style="list-style-type: none"> • Printer control board (PRCB) • TCR sensor /C (TCRS / C) 		
	C-2414	The output of the TCR sensor /K (TCRS/K) cannot be controlled.		<ul style="list-style-type: none"> • Printer control board (PRCB) • TCR sensor /K (TCRS / K) 		
Main body: Developing drive abnormality	C-2421	While the developing motor /Y (M20) is ON or after a specified period of time from the TCR sensor / Y (TCRS/Y) initial adjustment starts, TCRS/Y detects a value lower than the prescribed one.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /Y (M20) • TCR sensor /Y (TCRS/Y) 		
	C-2422	While the developing motor /M (M21) is ON or after a specified period of time from the TCR sensor / M (TCRS/M) initial adjustment starts, TCRS/M detects a value lower than the prescribed one.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /M (M21) • TCR sensor /M (TCRS/ M) 		
	C-2423	While the developing motor /C (M22) is ON or after a specified period of time from the TCR sensor / C (TCRS/C) initial adjustment starts, TCRS/C detects a value lower than the prescribed one.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /C (M22) • TCR sensor /C (TCRS/ C) 		
	C-2424	While the developing motor /K (M23) is ON or after a specified period of time from the TCR sensor / K (TCRS/K) initial adjustment starts, TCRS/K detects a value lower than the prescribed one.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /K (M23) • TCR sensor /K (TCRS/ K) 		
Main body: TCR sensor initial adjustment abnormality (low density)	C-2431	While in the initial adjustment of the TCR sensor /Y (TCRS/Y), TCRS/Y detects a value higher than the prescribed one with the minimum control voltage.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /Y (M20) • TCR sensor /Y (TCRS/ Y) 		
	C-2432	While in the initial adjustment of the TCR sensor /M (TCRS/M), TCRS/M detects a value higher than the prescribed one with the minimum control voltage.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /M (M21) • TCR sensor /M (TCRS/ M) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: TCR sensor initial adjustment abnormality (high density)	C-2433	While in the initial adjustment of the TCR sensor /C (TCRS/C), TCRS/C detects a value higher than the prescribed one with the minimum control voltage.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /C (M22) • TCR sensor /C (TCRS/C) 		
	C-2434	While in the initial adjustment of the TCR sensor /K (TCRS/K), TCRS/K detects a value higher than the prescribed one with the minimum control voltage.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /K (M23) • TCR sensor /K (TCRS/K) 		
	C-2441	While in the initial adjustment of the TCR sensor /Y (TCRS/Y), TCRS/Y detects a value lower than the prescribed one with the maximum control voltage.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /Y (M20) • TCR sensor /Y (TCRS/Y) 		
	C-2442	While in the initial adjustment of the TCR sensor /M (TCRS/M), TCRS/M detects a value lower than the prescribed one with the maximum control voltage.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /M (M21) • TCR sensor /M (TCRS/M) 		
	C-2443	While in the initial adjustment of the TCR sensor /C (TCRS/C), TCRS/C detects a value lower than the prescribed one with the maximum control voltage.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /C (M22) • TCR sensor /C (TCRS/C) 		
Main body: Toner low density abnormality	C-2444	While in the initial adjustment of the TCR sensor /K (TCRS/K), TCRS/K detects a value lower than the prescribed one with the maximum control voltage.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /K (M23) • TCR sensor /K (TCRS/K) 		
	C-2451	When the developing motor /Y (M20) is ON, the maximum detection value of TCR sensor /Y (TCRS/Y) is the specified value and the difference between the maximum detection value and the minimum detection value is over the specified value.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /Y (M20) • TCR sensor /Y (TCRS/Y) 		
	C-2452	When the developing motor /M (M21) is ON, the maximum detection value of TCR sensor /M (TCRS/M) is the specified value and the difference between the maximum detection value and the minimum detection value is over the specified value.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /M (M21) • TCR sensor /M (TCRS/M) 		
	C-2453	When the developing motor /C (M22) is ON, the maximum detection value of TCR sensor /C (TCRS/C) is the specified value and the difference between the maximum detection value and the minimum detection value is over the specified value.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Developing motor /C (M22) • TCR sensor /C (TCRS/C) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-2454	When the developing motor /K (M23) is ON, the maximum detection value of TCR sensor /K (TCRS/K) is the specified value and the difference between the maximum detection value and the minimum detection value is over the specified value.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing motor /K (M23) TCR sensor /K (TCRS/K) 		
Main body: Process unit mount connection abnormality	C-2470	Process unit mount is not connected.		<ul style="list-style-type: none"> Printer control board (PRCB) Process mount 		
Main body: High voltage unit /1 abnormality	C-2701	An error detection signal of the charging corona /Y is detected while the charging corona /Y is ON. The signal is detected even after turning OFF/ON for a prescribed time.		<ul style="list-style-type: none"> High voltage unit /1 (HV1) Charging corona /Y Printer control board (PRCB) 		
	C-2702	An error detection signal of the charging corona /M is detected while the charging corona /M is ON. The signal is detected even after turning OFF/ON for a prescribed time.		<ul style="list-style-type: none"> High voltage unit /1 (HV1) Charging corona /M Printer control board (PRCB) 		
	C-2703	An error detection signal of the charging corona /C is detected while the charging corona /C is ON. The signal is detected even after turning OFF/ON for a prescribed time.		<ul style="list-style-type: none"> High voltage unit /1 (HV1) Charging corona /C Printer control board (PRCB) 		
	C-2704	An error detection signal of the charging corona /K is detected while the charging corona /K is ON. The signal is detected even after turning OFF/ON for a prescribed time.		<ul style="list-style-type: none"> High voltage unit /1 (HV1) Charging corona /K Printer control board (PRCB) 		
Main body: High voltage unit /2 abnormality	C-2711	An error detection signal of the 1st transfer /Y is detected while the 1st transfer /Y is ON. The signal is detected even after turning OFF/ON for a prescribed time.		<ul style="list-style-type: none"> High voltage unit /2 (HV2) 1st transfer roller /Y Printer control board (PRCB) 		
	C-2712	An error detection signal of the 1st transfer /M is detected while the 1st transfer /M is ON. The signal is detected even after turning OFF/ON for a prescribed time.		<ul style="list-style-type: none"> High voltage unit /2 (HV2) 1st transfer roller /M Printer control board (PRCB) 		
	C-2713	An error detection signal of the 1st transfer /C is detected while the 1st transfer /C is ON. The signal is detected even after turning OFF/ON for a prescribed time.		<ul style="list-style-type: none"> High voltage unit /2 (HV2) 1st transfer roller /C Printer control board (PRCB) 		
	C-2714	An error detection signal of the 1st transfer /K is detected while the 1st transfer /K is ON. The signal is detected even after turning OFF/ON for a prescribed time.		<ul style="list-style-type: none"> High voltage unit /2 (HV2) 1st transfer roller /K Printer control board (PRCB) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-2720	An error detection signal of the 2nd transfer is detected while the 2nd transfer is ON. The signal is detected even after turning OFF/ON for a prescribed time.		<ul style="list-style-type: none"> High voltage unit /2 (HV2) 2nd transfer roller Printer control board (PRCB) 		
	C-2721	An error detection signal of the separation charger is detected while the separation charger is ON. The signal is detected even after turning OFF/ON for a prescribed time.		<ul style="list-style-type: none"> High voltage unit /2 (HV2) Separation charger Printer control board (PRCB) 		
Main body: Gamma correction abnormality	C-2801	The output voltage of the IDC sensor (IDCS) is detected more than the specified value on the patch /Y of the developing DC maximum output.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /Y IDC sensor (IDCS) IDC shutter solenoid (SD3) 		
	C-2802	The output voltage of the IDC sensor (IDCS) is detected more than the specified value on the patch /M of the developing DC maximum output.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /M IDC sensor (IDCS) IDC shutter solenoid (SD3) 		
	C-2803	The output voltage of the IDC sensor (IDCS) is detected more than the specified value on the patch /C of the developing DC maximum output.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /C IDC sensor (IDCS) IDC shutter solenoid (SD3) 		
	C-2804	The output voltage of the IDC sensor (IDCS) is detected more than the specified value on the patch /K of the developing DC maximum output.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /K IDC sensor (IDCS) IDC shutter solenoid (SD3) 		
Main body: Gamma correction abnormality	C-2811	The proper value cannot be figured out within the specified time by the correction of the patch density correction /Y. Or, the proper value of the developing DC output is 0 or lower.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /Y IDC sensor (IDCS) IDC shutter solenoid (SD3) 		
	C-2812	The proper value cannot be figured out within the specified time by the correction of the patch density correction /M. Or, the proper value of the developing DC output is 0 or lower.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /M IDC sensor (IDCS) IDC shutter solenoid (SD3) 		
	C-2813	The proper value cannot be figured out within the specified time by the correction of the patch density correction /C. Or, the proper value of the developing DC output is 0 or lower.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /C IDC sensor (IDCS) IDC shutter solenoid (SD3) 		
	C-2814	The proper value cannot be figured out within the specified time by the correction of the patch density correction /K. Or, the proper value of the developing DC output is 0 or lower.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /K IDC sensor (IDCS) IDC shutter solenoid (SD3) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: Dot diameter correction abnormality	C-2821	The output voltage of the IDC sensor (IDCS) is detected more than the specified value on the patch /Y of the MPC maximum output.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /Y IDC sensor (IDCS) IDC shutter solenoid (SD3) 		
	C-2822	The output voltage of the IDC sensor (IDCS) is detected more than the specified value on the patch /M of the MPC maximum output.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /M IDC sensor (IDCS) IDC shutter solenoid (SD3) 		
	C-2823	The output voltage of the IDC sensor (IDCS) is detected more than the specified value on the patch /C of the MPC maximum output.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /C IDC sensor (IDCS) IDC shutter solenoid (SD3) 		
	C-2824	The output voltage of the IDC sensor (IDCS) is detected more than the specified value on the patch /K of the MPC maximum output.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /K IDC sensor (IDCS) IDC shutter solenoid (SD3) 		
	C-2831	The proper value cannot be figured out within the specified time by the correction of the dot diameter correction /Y. Or, the MPC proper value is 0 or lower.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /Y IDC sensor (IDCS) IDC shutter solenoid (SD3) Writing unit /Y Printer image processing board (PRIPB) 		
	C-2832	The proper value cannot be figured out within the specified time by the correction of the dot diameter correction /M. Or, the MPC proper value is 0 or lower.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /M IDC sensor (IDCS) IDC shutter solenoid (SD3) Writing unit /M Printer image processing board (PRIPB) 		
	C-2833	The proper value cannot be figured out within the specified time by the correction of the dot diameter correction /C. Or, the MPC proper value is 0 or lower.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /C IDC sensor (IDCS) IDC shutter solenoid (SD3) Writing unit /C Printer image processing board (PRIPB) 		
	C-2834	The proper value cannot be figured out within the specified time by the correction of the dot diameter correction /K. Or, the MPC proper value is 0 or lower.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing unit /K IDC sensor (IDCS) IDC shutter solenoid (SD3) Writing unit /K Printer image processing board (PRIPB) 		
Main body: Gamma correction abnormality	C-2840	The IDC sensor (IDCS) output value is detected not within the specified range on the IDC sensor (IDCS) base correction when the rough adjustment ends.		<ul style="list-style-type: none"> Printer control board (PRCB) IDC sensor (IDCS) IDC shutter solenoid (SD3) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-2841	The LED applied voltage is detected not within the specified range on the IDC sensor (IDCS) base correction.		<ul style="list-style-type: none"> • Printer control board (PRCB) • IDC sensor (IDCS) 		
Main body: Motor abnormality	C-3101	An error detection signal of M29 is detected continuously for a specified period of time while the fusing motor (M29) is ON.		<ul style="list-style-type: none"> • Conveyance drive board (CDB) • Printer control board (PRCB) • Fusing motor (M29) 		
	C-3102	While the fusing release home sensor (PS16) is ON, PS16 does not turn OFF within a specified period of time after the fusing motor (M29) turns ON. While PS16 is OFF, PS16 does not turn ON within a specified period of time after M29 turns ON.		<ul style="list-style-type: none"> • Conveyance drive board (CDB) • Printer control board (PRCB) • Fusing motor (M29) • Fusing release home sensor (PS16) 		
	C-3103	The 2nd transfer pressure release motor (M34) does not turn OFF within a specified period of time after it turns ON.		<ul style="list-style-type: none"> • Conveyance drive board (CDB) • 2nd transfer pressure release motor (M34) • 2nd transfer HP sensor (PS24) 		
Main body: Fan abnormality	C-3301*	An error detection signal of FM37 is detected continuously for a specified period of time while the fusing ventilation fan (FM37) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Fusing ventilation fan (FM37) 		
	C-3302*	An error detection signal of FM10 is detected continuously for a specified period of time while the fusing belt ventilation fan (FM10) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Fusing belt ventilation fan (FM10) 		
	C-3303	An error detection signal of FM65 is detected continuously for a specified period of time while the fusing cooling fan (FM65) is ON.		<ul style="list-style-type: none"> • Conveyance drive board (CDB) • Fusing cooling fan (FM65) 		
Main body: Fan abnormality	C-3304	An error detection signal of any of FM7, FM8 or FM9 is detected continuously for a specified period of time while the fusing separation fans /1 (FM7), /2 (FM8) and /3 (FM9) are ON.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • Fusing separation fan /1 (FM7) • Fusing separation fan /2 (FM8) • Fusing separation fan /3 (FM9) 		
Main body: Fusing high temperature abnormality	C-3501*	Fusing high temperature abnormality The temperature sensor /1 (TH1) detects 250 °C or higher value continuously for a specified period of time.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /1 (L2) • Fusing heater lamp /2 (L3) • Fusing heater lamp /3 (L4) • Temperature sensor /1 (TH1) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-3502*	Fusing high temperature abnormality The temperature sensor /3 (TH3) detects 250 °C or higher value continuously for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /1 (L2) • Fusing heater lamp /2 (L3) • Fusing heater lamp /3 (L4) • Temperature sensor /3 (TH3) 		
	C-3503*	Fusing high temperature abnormality The temperature sensor /2 (TH2) detects 250 °C or higher value continuously for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /4 (L5) • Temperature sensor /2 (TH2) 		
	C-3504*	Fusing high temperature abnormality The temperature sensor /4 (TH4) detects 250 °C or higher value continuously for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /4 (L5) • Temperature sensor /4 (TH4) 		
	C-3505*	Fusing high temperature abnormality The temperature sensor /1 (TH1) detects 150 °C or higher value continuously for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /1 (L2) • Fusing heater lamp /2 (L3) • Fusing heater lamp /3 (L4) • Temperature sensor /1 (TH1) 		
	C-3506*	Fusing high temperature abnormality The temperature sensor /2 (TH2) detects 150 °C or higher value continuously for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /4 (L5) • Temperature sensor /2 (TH2) 		
	C-3508*	Paper is wound around the fusing roller. J31-02 occurs 4 times in a row.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • Conveyance drive board (CDB) • Registration motor (M30) • High voltage unit /1 (HV1) • High voltage unit /2 (HV2) • Fusing paper exit sensor (PS17) 		
Main body: Fusing high temperature abnormality	C-3509*	Fusing roller /Up temperature gap abnormality When the fusing roller /Up is higher than the specified temperature, the gap detected by the temperature sensors /1 (TH1) and /3 (TH3) are larger than the specified value.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /1 (L2) • Fusing heater lamp /2 (L3) • Fusing heater lamp /3 (L4) • Temperature sensor /1 (TH1) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
				<ul style="list-style-type: none"> • Temperature sensor /3 (TH3) 		
Main body: Fusing low temperature abnormality	C-3801*	Fusing low temperature abnormality. While fusing idling or printing, the temperature sensor /1 (TH1) detects lower than the specified temperature for a specified period of time.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /1 (L2) • Fusing heater lamp /2 (L3) • Fusing heater lamp /3 (L4) • Temperature sensor /1 (TH1) • Thermostat /1 (TS1) • Thermostat /2 (TS2) 		
	C-3802*	Fusing low temperature abnormality. While fusing idling or printing, the temperature sensor /3 (TH3) detects lower than the specified temperature for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /1 (L2) • Fusing heater lamp /2 (L3) • Fusing heater lamp /3 (L4) • Temperature sensor /3 (TH3) • Thermostat /1 (TS1) • Thermostat /2 (TS2) 		
	C-3803*	Fusing low temperature abnormality. While fusing idling or printing, the temperature sensor /2 (TH2) detects lower than the specified temperature for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /4 (L5) • Temperature sensor /2 (TH2) • Thermostat /3 (TS3) 		
	C-3804*	Fusing low temperature abnormality. While fusing idling or printing, the temperature sensor /4 (TH4) detects lower than the specified temperature for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /4 (L5) • Temperature sensor /4 (TH4) • Thermostat /3 (TS3) 		
	C-3805*	Fusing low temperature abnormality. While fusing idling or printing, the temperature sensor /1 (TH1) detects lower than the specified temperature for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /1 (L2) • Fusing heater lamp /2 (L3) • Fusing heater lamp /3 (L4) • Temperature sensor /1 (TH1) • Thermostat /1 (TS1) • Thermostat /2 (TS2) 		
	C-3806*	Fusing low temperature abnormality. While fusing idling or printing, the temperature sensor /2 (TH2) detects lower than the specified temperature for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /4 (L5) • Temperature sensor /2 (TH2) • Thermostat /3 (TS3) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: Fusing sensor abnormality	C-3901*	Fusing high temperature abnormality (hardware detection). The temperature sensor /3 (TH3) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> Fusing unit Printer control board (PRCB) AC drive board (ACDB) Fusing heater lamp /1 (L2) Fusing heater lamp /2 (L3) Fusing heater lamp /3 (L4) Temperature sensor /3 (TH3) 		
	C-3902*	Fusing high temperature abnormality (hardware detection). The temperature sensor /4 (TH4) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> Fusing unit Printer control board (PRCB) AC drive board (ACDB) Fusing heater lamp /4 (L5) Temperature sensor /4 (TH4) 		
	C-3903*	Fusing low temperature abnormality (hardware detection) The temperature sensor /1 (TH1) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> Fusing unit Printer control board (PRCB) AC drive board (ACDB) Fusing heater lamp /1 (L2) Fusing heater lamp /2 (L3) Fusing heater lamp /3 (L4) Temperature sensor /1 (TH1) Thermostat /1 (TS1) Thermostat /2 (TS2) 		
	C-3904*	Fusing low temperature abnormality (hardware detection) The temperature sensor /3 (TH3) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> Fusing unit Printer control board (PRCB) AC drive board (ACDB) Fusing heater lamp /1 (L2) Fusing heater lamp /2 (L3) Fusing heater lamp /3 (L4) Temperature sensor /3 (TH3) Thermostat /1 (TS1) Thermostat /2 (TS2) 		
	C-3905*	Fusing low temperature abnormality (hardware detection). The temperature sensor /2 (TH2) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> Fusing unit Printer control board (PRCB) AC drive board (ACDB) Fusing heater lamp /4 (L5) Temperature sensor /2 (TH2) Thermostat /3 (TS3) 		
	C-3906*	Fusing low temperature abnormality (hardware detection). The temperature sensor /4 (TH4) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> Fusing unit Printer control board (PRCB) AC drive board (ACDB) Fusing heater lamp /4 (L5) Temperature sensor /4 (TH4) Thermostat /3 (TS3) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-3907*	Fusing high temperature abnormality (hardware detection). The temperature sensor /1 (TH1) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /1 (L2) • Fusing heater lamp /2 (L3) • Fusing heater lamp /3 (L4) • Temperature sensor /1 (TH1) 		
	C-3908*	Fusing low temperature abnormality (hardware detection). The temperature sensor /1 (TH1) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /1 (L2) • Fusing heater lamp /2 (L3) • Fusing heater lamp /3 (L4) • Temperature sensor /1 (TH1) • Thermostat /1 (TS1) • Thermostat /2 (TS2) 		
	C-3909*	Fusing high temperature abnormality (hardware detection). The temperature sensor /2 (TH2) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /4 (L5) • Temperature sensor /2 (TH2) 		
	C-3910*	Fusing low temperature abnormality (hardware detection). The temperature sensor /2 (TH2) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /4 (L5) • Temperature sensor /2 (TH2) • Thermostat /3 (TS3) 		
	C-3911*	The detected temperature of the temperature sensor / 1 (TH1) has not reached to 100°C within the specified period of time after the sub power switch (SW2) turned ON.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /1 (L2) • Fusing heater lamp /2 (L3) • Fusing heater lamp /3 (L4) • Temperature sensor /1 (TH1) • Thermostat /1 (TS1) • Thermostat /2 (TS2) 		
	C-3912*	The detected temperature of the temperature sensor / 2 (TH2) has not reached to 100°C within the specified period of time after the sub power switch (SW2) turned ON.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) • AC drive board (ACDB) • Fusing heater lamp /4 (L5) • Temperature sensor /2 (TH2) • Thermostat /3 (TS3) 		
	C-3913*	The fusing unit is not set.		<ul style="list-style-type: none"> • Fusing unit • Printer control board (PRCB) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-3914*	Fusing high temperature abnormality (hardware detection). The temperature sensor /1 (TH1) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> Fusing unit Printer control board (PRCB) AC drive board (ACDB) Fusing heater lamp /1 (L2) Fusing heater lamp /2 (L3) Fusing heater lamp /3 (L4) Temperature sensor /1 (TH1) 		
	C-3915*	Fusing high temperature abnormality (hardware detection). The temperature sensor /2 (TH2) detects an error detection signal continuously for a specified period of time.		<ul style="list-style-type: none"> Fusing unit Printer control board (PRCB) AC drive board (ACDB) Fusing heater lamp /4 (L5) Temperature sensor /2 (TH2) 		
Main body: Polygon motor abnormality	C-4101	When the polygon motor / Y (M70) in the writing unit starts up or its speed changes, the lock signal of M70 is not detected within a specified period of time.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4102	When the polygon motor / M (M71) in the writing unit starts up or its speed changes, the lock signal of M71 is not detected within a specified period of time.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4103	When the polygon motor / C (M72) in the writing unit starts up or its speed changes, the lock signal of M72 is not detected within a specified period of time.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4104	When the polygon motor / K (M73) in the writing unit starts up or its speed changes, the lock signal of M73 is not detected within a specified period of time.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4111	A temperature abnormality of the polygon motor /Y (M70) in the writing unit is detected.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4112	A temperature abnormality of the polygon motor /M (M71) in the writing unit is detected.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4113	A temperature abnormality of the polygon motor /C (M72) in the writing unit is detected.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4114	A temperature abnormality of the polygon motor /K (M73) in the writing unit is detected.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4120	The temperature sensor in the writing unit /K detects the temperature abnormality.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
Main body: Fan abnormality	C-4301	An error detection signal of any of M45 or M46 is detected continuously for a specified period of time while the developing fans (FM45) and /2 (FM46) are ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Developing fan /1 (FM45) Developing fan /2 (FM46) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: Writing correction drive abnormality	C-4501	The tilt correction home sensor /Y (PS70) turns OFF while the tilt correction motor /Y (M74) in the writing unit is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4502	The tilt correction home sensor /M (PS71) turns OFF while the tilt correction motor /M (M75) in the writing unit is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4503	The tilt correction home sensor /C (PS72) turns OFF while the tilt correction motor /C (M76) in the writing unit is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4504	The tilt correction home sensor /K (PS73) turns OFF while the tilt correction motor /K (M77) in the writing unit is ON.		<ul style="list-style-type: none"> Printer control board (PRCB) Writing unit 		
	C-4511	The tilt correction motor /Y (M74) does not turn OFF within a specified period of time after it turns ON. Or, the installation position of the tilt correction home sensor /Y (PS70) is improper.		<ul style="list-style-type: none"> Printer control board (PRCB) Tilt correction motor /Y (M74) Skew correction home sensor /Y (PS70) 		
	C-4512	The tilt correction motor /Y (M75) does not turn OFF within a specified period of time after it turns ON. Or, the installation position of the tilt correction home sensor /M (PS71) is improper.		<ul style="list-style-type: none"> Printer control board (PRCB) Tilt correction motor /M (M75) Skew correction home sensor /M (PS71) 		
	C-4513	The tilt correction motor /C (M76) does not turn OFF within a specified period of time after it turns ON. Or, the installation position of the tilt correction home sensor /C (PS72) is improper.		<ul style="list-style-type: none"> Printer control board (PRCB) Tilt correction motor /C (M76) Tilt correction home sensor /C (PS72) 		
	C-4514	The tilt correction motor /K (M77) does not turn OFF within a specified period of time after it turns ON. Or, the installation position of the tilt correction home sensor /K (PS73) is improper.		<ul style="list-style-type: none"> Printer control board (PRCB) Tilt correction motor /K (M77) Tilt correction home sensor /K (PS73) 		
Main body: Color registration abnormality	C-4520	The color registration correction has terminated abnormally.		<ul style="list-style-type: none"> Printer control board (PRCB) Color registration sensor /Fr (PS8) Color registration sensor /Rr (PS9) 		
	C-4521	The color registration base line correction /Fr has terminated abnormally.		<ul style="list-style-type: none"> Printer control board (PRCB) Color registration sensor /Fr (PS8) Color registration shutter solenoid (SD2) 		
	C-4522	The color registration base line correction /Rr has terminated abnormally.		<ul style="list-style-type: none"> Printer control board (PRCB) Color registration sensor /Rr (PS9) Color registration shutter solenoid (SD2) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: Beam interval correction abnormality	C-4545	The beam interval correction (Y) has terminated abnormally.	The main body stops immediately to turn OFF the power relay (RL1).	Writing unit		
	C-4546	The beam interval correction (M) has terminated abnormally.		Writing unit		
	C-4547	The beam interval correction (C) has terminated abnormally.		Writing unit		
	C-4548	The beam interval correction (K) has terminated abnormally.		Writing unit		
Main body: Color registration board /Fr (Y) data undetected abnormality	C-4601	The color registration board /Fr (CRB/Fr) has not detected any data of Y toner.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Fr (PS8) • Color registration board / Fr (CRB/Fr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Fr (M) data undetected abnormality	C-4602	The color registration board /Fr (CRB/Fr) has not detected any data of M toner.		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Fr (PS8) • Color registration board / Fr (CRB/Fr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Fr (C) data undetected abnormality	C-4603	The color registration board /Fr (CRB/Fr) has not detected any data of C toner.		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Fr (PS8) • Color registration board / Fr (CRB/Fr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Fr (K) data undetected abnormality	C-4604	The color registration board /Fr (CRB/Fr) has not detected any data of K toner.		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Fr (PS8) • Color registration board / Fr (CRB/Fr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Rr (Y) data undetected abnormality	C-4621	The color registration board /Rr (CRB/Rr) has not detected any data of Y toner.	The main body stops immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Rr (PS9) • Color registration board / Rr (CRB/Rr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Rr (M) data undetected abnormality	C-4622	The color registration board /Rr (CRB/Rr) has not detected any data of M toner.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Rr (PS9) • Color registration board / Rr (CRB/Rr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Rr (C) data undetected abnormality	C-4623	The color registration board /Rr (CRB/Rr) has not detected any data of C toner.		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Rr (PS9) • Color registration board / Rr (CRB/Rr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Rr (K) data undetected abnormality	C-4624	The color registration board /Rr (CRB/Rr) has not detected any data of K toner.		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Rr (PS9) • Color registration board / Rr (CRB/Rr) • Color registration shutter solenoid (SD2) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: Color registration board /Fr (Y) abnormality	C-4631	The histogram processing of Y toner has terminated abnormally on the color registration board /Fr (CRB/Fr).		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Fr (PS8) • Color registration board / Fr (CRB/Fr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Fr (M) abnormality	C-4632	The histogram processing of M toner has terminated abnormally on the color registration board /Fr (CRB/Fr).		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Fr (PS8) • Color registration board / Fr (CRB/Fr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Fr (C) abnormality	C-4633	The histogram processing of C toner has terminated abnormally on the color registration board /Fr (CRB/Fr).		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Fr (PS8) • Color registration board / Fr (CRB/Fr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Fr (K) abnormality	C-4634	The histogram processing of K toner has terminated abnormally on the color registration board /Fr (CRB/Fr).		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Fr (PS8) • Color registration board / Fr (CRB/Fr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Rr (Y) abnormality	C-4651	The histogram processing of Y toner has terminated abnormally on the color registration board /Rr (CRB/Rr).		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Rr (PS9) • Color registration board / Rr (CRB/Rr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Rr (M) abnormality	C-4652	The histogram processing of M toner has terminated abnormally on the color registration board /Rr (CRB/Rr).		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Rr (PS9) • Color registration board / Rr (CRB/Rr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Rr (C) abnormality	C-4653	The histogram processing of C toner has terminated abnormally on the color registration board /Rr (CRB/Rr).		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Rr (PS9) • Color registration board / Rr (CRB/Rr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration board /Rr (K) abnormality	C-4654	The histogram processing of K toner has terminated abnormally on the color registration board /Rr (CRB/Rr).		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Rr (PS9) • Color registration board / Rr (CRB/Rr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration correction abnormality (Y)	C-4661	The color registration correction /Y has terminated abnormally.		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Fr (PS8), /Rr (PS9) • Color registration board / Fr (CRB/Fr), /Rr (CRB/Rr) • Color registration shutter solenoid (SD2) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: Color registration correction abnormality (M)	C-4662	The color registration correction /M has terminated abnormally.		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Fr (PS8), /Rr (PS9) • Color registration board / Fr (CRB/Fr), /Rr (CRB/Rr) • Color registration shutter solenoid (SD2) 		
Main body: Color registration correction abnormality (C)	C-4663	The color registration correction /C has terminated abnormally.		<ul style="list-style-type: none"> • Printer control board • Color registration sensor /Fr (PS8), /Rr (PS9) • Color registration board / Fr (CRB/Fr), /Rr (CRB/Rr) • Color registration shutter solenoid (SD2) 		
Main body: Image processing abnormality	C-4701	FIFO address abnormality for the printer. While in the image write, the expansion processing of image data that is read in does not terminate correctly.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • Overall control board (OACB) • Memory control board /1 (MCB1) 		
	C-4702	An error interrupt occurs with the compression/expansion chip FIFO.		<ul style="list-style-type: none"> • Overall control board (OACB) • Memory control board /1 (MCB1) 		
	C-4703	Image data expansion abnormality.		<ul style="list-style-type: none"> • Overall control board (OACB) • Memory control board /1 (MCB1) 		
	C-4705	While in the image write, the expansion processing from the memory to the printer does not terminate within a specified period of time. The output from the page memory to the printer does not terminate within a specified period of time. The PVV is not detected within a specified period of time.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Printer image processing board (PRIPB) • Memory control board /1 (MCB1) • Overall control board (OACB) 		
	C-4706	While in the image write, despite of no resource provided, an inappropriate processing such as accessing to the elongation device is made.		<ul style="list-style-type: none"> • Overall control board (OACB) • Memory control board /1 (MCB1) • Program of overall control board (OACB) 		
	C-4708	When accessing to the memory device, a defective software is detected.		<ul style="list-style-type: none"> • Overall control board (OACB) • Memory control board /1 (MCB1) • Program of overall control board (OACB) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-4709	The expansion processing from the memory to the page memory does not terminate within a specified period of time. The compression processing from the page memory to the memory does not terminate within a specified period of time. The development from the memory to the page memory does not terminate within a specified period of time. The transmission of the compressed data from memory to memory does not terminated within a specified period of time.		<ul style="list-style-type: none"> Overall control board (OACB) Memory control board /1 (MCB1) Program of overall control board (OACB) 		
	C-4713	A page memory for printing cannot be secured.		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Memory control board /1 (MCB1) Overall control board (OACB) 		
Main body: Image processing abnormality /Y	C-4714	When executing APC, the Index sensor output does not change. The index sensor failed to detect the laser because the polygon mirror does not rotate, the position of the index sensor is improper, or the index sensor is defective.		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit /Y 		
Main body: Image processing abnormality /M	C-4715	When executing APC, the Index sensor output does not change. The index sensor failed to detect the laser because the polygon mirror does not rotate, the position of the index sensor is improper, or the index sensor is defective.		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit /M 		
Main body: Image processing abnormality /C	C-4716	When executing APC, the Index sensor output does not change. The index sensor failed to detect the laser because the polygon mirror does not rotate, the position of the index sensor is improper, or the index sensor is defective.		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit /C 		
Main body: Image processing abnormality /K	C-4717	When executing APC, the Index sensor output does not change. The index sensor failed to detect the laser because the polygon mirror does not rotate, the position of the index sensor is improper, or the index sensor is defective.		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit/K 		
Main body: Image processing abnormality /Y	C-4718	APC abnormality. The laser does not turn ON because 12V DC power source for driving laser is not fed, MPC is wrong, or the laser is defective.		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit /Y 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: Image processing abnormality /M	C-4719	APC abnormality. The laser does not turn ON because 12V DC power source for driving laser is not fed, MPC is wrong, or the laser is defective.		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit /M 		
Main body: Image processing abnormality /C	C-4720	APC abnormality. The laser does not turn ON because 12V DC power source for driving laser is not fed, MPC is wrong, or the laser is defective.		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit /C 		
Main body: Image processing abnormality /K	C-4721	APC abnormality. The laser does not turn ON because 12V DC power source for driving laser is not fed, MPC is wrong, or the laser is defective.		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit/K 		
Main body: Image processing abnormality /Y	C-4722	Connection abnormality between the index board / Y (IDB/Y) or the laser drive board /Y (LDB/Y) and the printer image processing board (PRIPB).		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit /Y 		
Main body: Image processing abnormality /M	C-4723	Connection abnormality between the index board / M (IDB/M) or the laser drive board /M (LDB/M) and the printer image processing board (PRIPB).		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit /M 		
Main body: Image processing abnormality /C	C-4724	Connection abnormality between the index board / C (IDB/C) or the laser drive board /C (LDB/C) and the printer image processing board (PRIPB).		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit /C 		
Main body: Image processing abnormality /K	C-4725	Connection abnormality between the index board / K (IDB/K) or the laser drive board /K (LDB/K) and the printer image processing board (PRIPB).		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Writing unit/K 		
Main body: Image processing abnormality	C-4840	The engine section has kept driving continuously for a specified period of time without producing image or process patch.		<ul style="list-style-type: none"> Printer control board (PRCB) Printer control program 		
	C-4850*	The overall control software accesses an illegal address.		Overall control board (OACB)		
Main body: Communication error	C-5001	12V DC abnormality. An error signal is detected continuously for a specified period of time.		<ul style="list-style-type: none"> DC power supply /1 (DCPS1) Printer control board (PRCB) 		
	C-5002	24V DC abnormality. An error signal is detected continuously for a specified period of time after REN/2 turns ON.		<ul style="list-style-type: none"> Printer control board (PRCB) DC power supply /2 (DCPS2) Each loading of PRCB connection (motor, solenoid and clutch) 		
	C-5003	Conveyance drive board (CDB) 24VDC abnormality. An error signal of 24VDC for CDB is detected.		<ul style="list-style-type: none"> DC power supply /2 (DCPS2) Conveyance drive board (CDB) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-5004	Laser correction motor 5VDC abnormality An abnormality of 5VDC for the tilt correction motors /Y (M74), /M (M75), /C (M76), /K (M77)		DC power supply /1 (DCPS1)		
	C-5005	Conveyance drive board (CDB) 12VDC abnormality.		<ul style="list-style-type: none"> Printer control board (PRCB) Conveyance drive board (CDB) 		
	C-5010	A line status error or a checksum error occurred between the overall control board (OACB) and the printer control board (PRIPB) is detected and it cannot be recovered by sending a retransmission request. Recovery failed even after the requested retransmission is performed. A sufficient space cannot be obtained in the circular buffer within a specified period of time.		<ul style="list-style-type: none"> Printer control board (PRCB) Overall control board (OACB) 		
Main body: Fan abnormality	C-5301	An error detection signal of FM1 is detected continuously for a specified period of time while the power supply cooling fan /1 (FM1) is ON.		<ul style="list-style-type: none"> Overall control board (OACB) Power supply cooling fan /1 (FM1) 		
	C-5302	An error detection signal of FM5 is detected continuously for a specified period of time while the image processing cooling fan /1 (FM5) is ON.		<ul style="list-style-type: none"> Overall control board (OACB) Image processing cooling fan /1 (FM5) 		
	C-5303	An error detection signal of FM6 is detected continuously for a specified period of time while the image processing cooling fan /2 (FM6) is ON.		<ul style="list-style-type: none"> Overall control board (OACB) Image processing cooling fan /2 (FM6) 		
Main body: HDD unit cooling fan abnormality	C-5304	An error detection signal of FM81 or FM82 is detected continuously for a specified period of time while the HDD unit cooling fans /1 (FM81) and /2 (FM82) are ON. An error detection signal is detected continuously while retrying power feed several times.	The main body stops immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> HDD unit cooling fan /1 (FM81) HDD unit cooling fan /2 (FM82) 		
Main body: Fan abnormality	C-5305	An error detection signal of FM3 or FM4 is detected continuously for a specified period of time while the power supply cooling fans /3 (FM3) and /4 (FM4) are ON.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> Printer control board (PRCB) Power supply cooling fan /3 (FM3) Power supply cooling fan /4 (FM4) 		
Main body: Scanner abnormality	C-6101	While in the home position search operation, the scanner home sensor (PS1) does not turn ON within a specified period of time after the scanner motor (M1) turns ON.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> Printer control board (PRCB) Scanner drive board (SCDB) Scanner motor (M1) Scanner home sensor (PS1) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-6102	When in optics scan returning operation, the scanner home sensor (PS1) does not turn ON within a specified period of time after the scanner motor (M1) turns ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Scanner drive board (SCDB) • Scanner motor (M1) • Scanner home sensor (PS1) 		
Main body: Fan abnormality	C-6301	An error detection signal of FM2 is detected continuously for a specified period of time while the scanner cooling fan (FM2) is ON.		<ul style="list-style-type: none"> • Printer control board (PRCB) • Scanner drive board (SCDB) • Scanner cooling fan (FM2) 		
Main body: Image processing	C-6701	When processing images, a filter coefficient cannot be created normally.		Scanner image processing board (SCIPB)		
	C-6702	Address error of the scanner FIFO. While in the image read, the compression processing of image data that is read in does not terminate correctly.		<ul style="list-style-type: none"> • Overall control board (OACB) • Memory control board /1 (MCB1) 		
	C-6703	After negation of SW, the compression of images that are read in and their development into the page memory are not terminated within a specified period of time.		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • Memory control board /1 (MCB1) • Overall control board (OACB) • Printer control board (PRCB) 		
	C-6704	While in the image read, the compression processing from the scanner into the memory does not terminate within a specified period of time. The development from the scanner into the page memory does not terminate within a specified period of time. The SVV is not detected within a specified period of time.		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • Memory control board /1 (MCB1) • Overall control board (OACB) • Printer control board (PRCB) 		
	C-6705	While in the image read, despite of no resource provided, an inappropriate processing such as accessing to the compression device is made.		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • Memory control board /1 (MCB1) 		
	C-6706	While in the image read, SVV does not turn OFF within a specified period of time and the preparation for scanning the next page cannot be started.		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • Memory control board /1 (MCB1) • Overall control board (OACB) • Printer control board (PRCB) 		
	C-6707	Shading correction abnormality (GA abnormality).		Scanner image processing board (SCIPB)		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-6708	AOC/AGC adjustment abnormality The light blocking cover and the lens cover of the scanner section are removed. The connector of the CCD board (CCDB) is not disconnected. The power cable of CCDB is disconnected. The IC protector of the CCD board (CCDB) is removed. Overexposure of the exposure lamp (L1). L1 does not light.		<ul style="list-style-type: none"> • CCD board (CCDB) • Scanner image processing board (SCIPB) • CCD lens unit • Scanner drive board (SCDB) • Exposure lamp (L1) • Scanner inverter board (S_INVB) 		
	C-6709	The adjustment data evacuated by resolutions is not available.		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • Memory control board /1 (MCB1) • Program of overall control board (OACB) 		
	C-6710	A density conversion gamma curve cannot be created normally.		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • Memory control board /1 (MCB1) • Program of overall control board (OACB) 		
	C-6711	Pulse width modulation IC calibration cannot be started normally.		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • Memory control board /1 (MCB1) • Program of overall control board (OACB) 		
	C-6712	Pulse width modulation IC calibration cannot be completed normally.		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • Memory control board /1 (MCB1) • Program of overall control board (OACB) 		
	C-6713	APC initial sampling is started before MPC is completed.		<ul style="list-style-type: none"> • Printer image processing board (PRIPB) • Writing unit 		
	C-6714	MPC is started before APC is in progress.		<ul style="list-style-type: none"> • Printer image processing board (PRIPB) • Writing unit 		
	C-6715	Sub scan beam correction is started before APC or MPC is completed.		<ul style="list-style-type: none"> • Printer image processing board (PRIPB) • Program of printer control board (PRCB) 		
	C-6716	Sub scan beam interval correction is started with write clock abnormality occurred due to noncompletion of AD9561 initialization.		<ul style="list-style-type: none"> • Printer image processing board (PRIPB) • Program of printer control board (PRCB) 		
	C-6717	N-in-1 page area abnormality. Due to an image area abnormality of the memory, images cannot be expanded on the memory.		<ul style="list-style-type: none"> • Printer image processing board (PRIPB) • Program of printer control board (PRCB) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-6720	The scan operation starts before the centering adjustment is terminated.		Software bug		
	C-6721	The AGC is retried due to the decreased light volume of the exposure lamp (L1). However, no error occurs.		<ul style="list-style-type: none"> • CCD board (CCDB) • Scanner image processing board (SCIPB) • CCD lens unit • Scanner drive board (SCDB) • Exposure lamp (L1) 		
	C-6722	A PWM gamma curve is not created properly.		<ul style="list-style-type: none"> • Printer image processing board (PRIPB) • Writing unit 		
	C-6723	Connection abnormality between the CCD board (CCDB) and the image processing board (IPB).		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • CCD board (CCDB) • CCD lens unit • Exposure lamp (L1) • Scanner drive board (SCDB) 		
	C-6724	When the sub power switch (SW2) turns ON, connection check of reading system board failed.		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • CCD board (CCDB) • CCD lens unit • Exposure lamp (L1) • Scanner drive board (SCDB) 		
	C-6725	The parameter setting cannot be performed while preparing for scanning.		Scanner image processing board (SCIPB)		
Main body: Communication error	C-6801	After the sub power switch (SW2) turns ON, the communication between the overall control board (OACB) and the operation board /1 (OB1) is not started within a specified period of time.		<ul style="list-style-type: none"> • Overall control board (OACB) • Operation board /1 (OB1) 		
Main body: Communication error	C-7001	Communication error.	The main body and the post processing machine stop immediately to turn OFF the power relay (RL1).	Printer control board (PRCB)		
DF: DF communication error	C-8001	Communication error between the main body and DF.	The main body stops immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • Printer control board (PRCB) • DF control board (DFCB) 		
DF: Paper feed motor error	C-8101	Paper feed motor (M301) error		<ul style="list-style-type: none"> • Paper feed motor (M301) • DF control board (DFCB) 		
DF: Conveyance motor error	C-8102	Conveyance motor (M302) error		<ul style="list-style-type: none"> • Conveyance motor (M302) • DF control board (DFCB) 		
DF: Reverse/paper exit motor error	C-8103	Reverse/paper exit motor (M303) error.		<ul style="list-style-type: none"> • Reverse/paper exit motor (M303) • DF control board (DFCB) 		
DF: Registration sensor error	C-8401	Registration sensor (PS301) error		<ul style="list-style-type: none"> • Original registration sensor (PS301) • DF control board (DFCB) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
DF: Timing sensor error	C-8402	Timing sensor (PS302) error		<ul style="list-style-type: none"> Timing sensor (PS302) DF control board (DFCB) 		
DF: Reverse sensor error	C-8403	Reverse sensor (PS305) error		<ul style="list-style-type: none"> Reverse sensor (PS305) DF control board (DFCB) 		
DF: Paper exit sensor error	C-8404	Paper exit sensor (PS306) error		<ul style="list-style-type: none"> Paper exit sensor (PS306) DF control board (DFCB) 		
DF: Size VR error	C-8405	Size VR (VR301) error.		<ul style="list-style-type: none"> Size VR (VR301) DF control board (DFCB) 		
DF: Non-volatile memory error	C-8406	Non-volatile memory error		DF control board (DFCB)		
DF: DF abnormality	C-8407	When the sub power switch (SW2) is ON, it is detected that the control program of the DF control board (DFCB) is unwritten.		DF control board (DFCB)		
Main body: Communication error	C-C101	When the sub power switch (SW2) turns ON, a response from the printer control board (PRCB) has not received within a specified period of time.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> Printer control board (PRCB) Overall control board (OACB) 		
	C-C102	Communication error of the printer control board (PRCB)		Printer control board (PRCB)		
	C-C103	Communication error of the control panel		<ul style="list-style-type: none"> Operation board /1 (OB1) Printer image processing board (PRIPB) Scanner image processing board (SCIPB) Memory control board /1 (MCB) Printer control board (PRCB) Overall control board (OACB) Sub power switch (SW2) 		
Main body: ISW abnormality	C-C104	When the sub power switch (SW2) turns ON, ISW unwritten area is detected in the printer control program.		Printer control firmware		
	C-C106	No normal header is transmitted within a specified period of time after ISW is started.		<ul style="list-style-type: none"> Relay board /U (RBU) USB memory 		
	C-C107	While in data transmission by ISW, a checksum error or a header error is detected in the downloaded error.		<ul style="list-style-type: none"> Relay board /U (RBU) USB memory Program file abnormality 		
	C-C108	While in data transmission by ISW, data cannot be written in the flash ROM properly.		<ul style="list-style-type: none"> Relay board /U (RBU) UBS cables Board to which the program is transferred 		
FS: FS ISW unwritten	C-C109	When the sub power switch (SW2) turns ON, ISW unwritten area is detected in the FS firmware.	The main body stops immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> FNSCB firmware FNS control board (FNSCB) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
LS: LS ISW unwritten	C-C111	When the sub power switch (SW2) turns ON, ISW unwritten area is detected in the LS firmware (1st tandem).		<ul style="list-style-type: none"> • LSCB firmware • LS control board (LSCB) 		
	C-C112	When the sub power switch (SW2) turns ON, ISW unwritten area is detected in the LS firmware (2nd tandem).		<ul style="list-style-type: none"> • LSCB firmware • LS control board (LSCB) 		
FD: FD ISW unwritten	C-C113	When the sub power switch (SW2) turns ON, ISW unwritten area is detected in the FD firmware.		<ul style="list-style-type: none"> • FDCB firmware • FD control board (FDCB) 		
SD: SD ISW unwritten	C-C114	When the sub power switch (SW2) turns ON, ISW unwritten area is detected in the SD firmware.		<ul style="list-style-type: none"> • SDCB firmware • SD control board (SDCB) 		
PB: PB ISW unwritten	C-C116	When the sub power switch (SW2) turns ON, ISW unwritten area is detected in the PB firmware.		<ul style="list-style-type: none"> • PB firmware • PB control board (PBCB) 		
GP: GP ISW unwritten	C-C117	When the sub power switch (SW2) turns ON, ISW unwritten area is detected in the GP firmware.		<ul style="list-style-type: none"> • GP firmware • Punch Controller PCB 		
RU: RU-506 ISW unwritten	C-C118	When the sub power switch (SW2) turns ON, ISW unwritten area is detected in the RU firmware.		<ul style="list-style-type: none"> • RU-506 firmware • RU control board (RUCB) 		
RU: RU-509 ISW unwritten	C-C119	When the sub power switch (SW2) turns ON, ISW unwritten area is detected in the RU program.		<ul style="list-style-type: none"> • RU firmware • RU control board (RUCB) 		
Main body: ISW abnormality	C-C120	Printer control board (PRCB) firmware abnormality	The main body stops immediately to turn OFF the power relay (RL1).	Printer control firmware		
Main body: HDD initialization abnormality	C-D0E0	There is HDD to be initialized.	The main body stops immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> • HDD/Y (HDD/Y) • HDD/M (HDD/M) • HDD/C (HDD/C) • HDD/K (HDD/K) • HDD/A (HDD/A) • HDD/P (HDD/P) 		
Main body: HDD abnormality (any of Y, M, C, K or A)	C-D0E1	HDD (Y/M/C/K/A) is not connected. Or damaged, or while in initialization.		<ul style="list-style-type: none"> • HDD/Y (HDD/Y) • HDD/M (HDD/M) • HDD/C (HDD/C) • HDD/K (HDD/K) • HDD/A (HDD/A) • Memory control board /1 (MCB1) 	DIPSW18-7	HDD unusable (HDD not connected)
Main body: HDD/P abnormality	C-D0E2	HDD/P unconnected Or damaged, or while in initialization.		<ul style="list-style-type: none"> • HDD/P (HDD/P) • Memory control board /P (MCB/P) 	DIPSW18-7	HDD unusable (HDD not connected)
Main body: HDD/Y read/write abnormality	C-D0E3	Writing/reading to the HDD/Y failed.		HDD/Y (HDD/Y)	DIPSW18-7	HDD unusable (HDD not connected)
Main body: HDD/M read/write abnormality	C-D0E4	Writing/reading to the HDD/M failed.		HDD/M (HDD/M)	DIPSW18-7	HDD unusable (HDD not connected)

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
Main body: HDD/C read/write abnormality	C-D0E5	Writing/reading to the HDD/C failed.		HDD/C (HDD/C)		
Main body: HDD/K read/write abnormality	C-D0E6	Writing/reading to the HDD/K (HDD/K) failed.		HDD/K (HDD/K)		
Main body: HDD/A read/write abnormality	C-D0E7	Writing/reading to the HDD/A (HDD/A) failed.		HDD/A (HDD/A)		
Main body: HDD/P read/write abnormality	C-D0E8	Writing/reading to the HDD/P (HDD/P) failed.		<ul style="list-style-type: none"> • HDD/P (HDD/P) • Memory control board /P (MCB/P) 		
Main body: HDD verify abnormality	C-D0EF	An error is detected while in HDD verify check. * SC is not counted.		<ul style="list-style-type: none"> • HDD/Y (HDD/Y) • HDD/M (HDD/M) • HDD/C (HDD/C) • HDD/K (HDD/K) • HDD/A (HDD/A) • HDD/P (HDD/P) • Memory control board /1 (MCB1) • Memory control board /P (MCB/P) • Overall control board (OACB) 		
Main body: HDD Lock abnormality	C-D0F0	HDD Lock abnormality while in enhanced security. HDD is locked due to incorrect password, password unset or security OFF.		<ul style="list-style-type: none"> • HDD/Y (HDD/Y) • HDD/M (HDD/M) • HDD/C (HDD/C) • HDD/K (HDD/K) • HDD/A (HDD/A) • HDD/P (HDD/P) 		
Main body: Security abnormality	C-DC##	Security abnormality	-	Contact to Konica Minolta before carrying on the action.		
Main body: Image processing abnormality	C-E001	The message queue is insufficient or destroyed.	The main body stops immediately to turn OFF the power relay (RL1).	<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • Printer image processing board (PRIPB) • Memory control board /1 (MCB1) • Program of overall control board (OACB) 		
	C-E002	The parameter value is in excess of the permissible limits.		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • Printer image processing board (PRIPB) • Memory control board /1 (MCB1) • Program of overall control board (OACB) 		
	C-E003	The ID of the task that sends the message queue is undefined.		<ul style="list-style-type: none"> • Scanner image processing board (SCIPB) • Printer image processing board (PRIPB) • Memory control board /1 (MCB1) • Program of overall control board (OACB) 		

Classification	Malfunction code	Cause	Resulting operation	Estimated abnormal parts	Faulty part isolation DIPSW	Control when
	C-E004	The receiving event of the message is undefined.		<ul style="list-style-type: none"> Scanner image processing board (SCIPB) Printer image processing board (PRIPB) Memory control board /1 (MCB1) Program of overall control board (OACB) 		
	C-E005	Memory access abnormality.		<ul style="list-style-type: none"> Scanner image processing board (SCIPB) Printer image processing board (PRIPB) Memory control board /1 (MCB1) Overall control board (OACB) 		
	C-E006	Header address read out abnormality.		<ul style="list-style-type: none"> Scanner image processing board (SCIPB) Printer image processing board (PRIPB) Memory control board /1 (MCB1) Overall control board (OACB) 		
	C-E007	Header address read out abnormality.		<ul style="list-style-type: none"> Printer image processing board (PRIPB) Memory control board /1 (MCB1) Overall control board (OACB) 		
Main body: Output paper density automatic adjustment abnormality	C-E008	An error is detected while in the output paper density adjustment.	The main body stops immediately to turn OFF the main relay (RL1).	Color density sensor unit		
Main body: Printer control non-volatile initial value abnormality	C-E009	Wrong initial value is detected in the printer control area.	The main body stops immediately to turn OFF the main relay (RL1).	<ul style="list-style-type: none"> PRCB firmware Printer control board (PRCB) 		