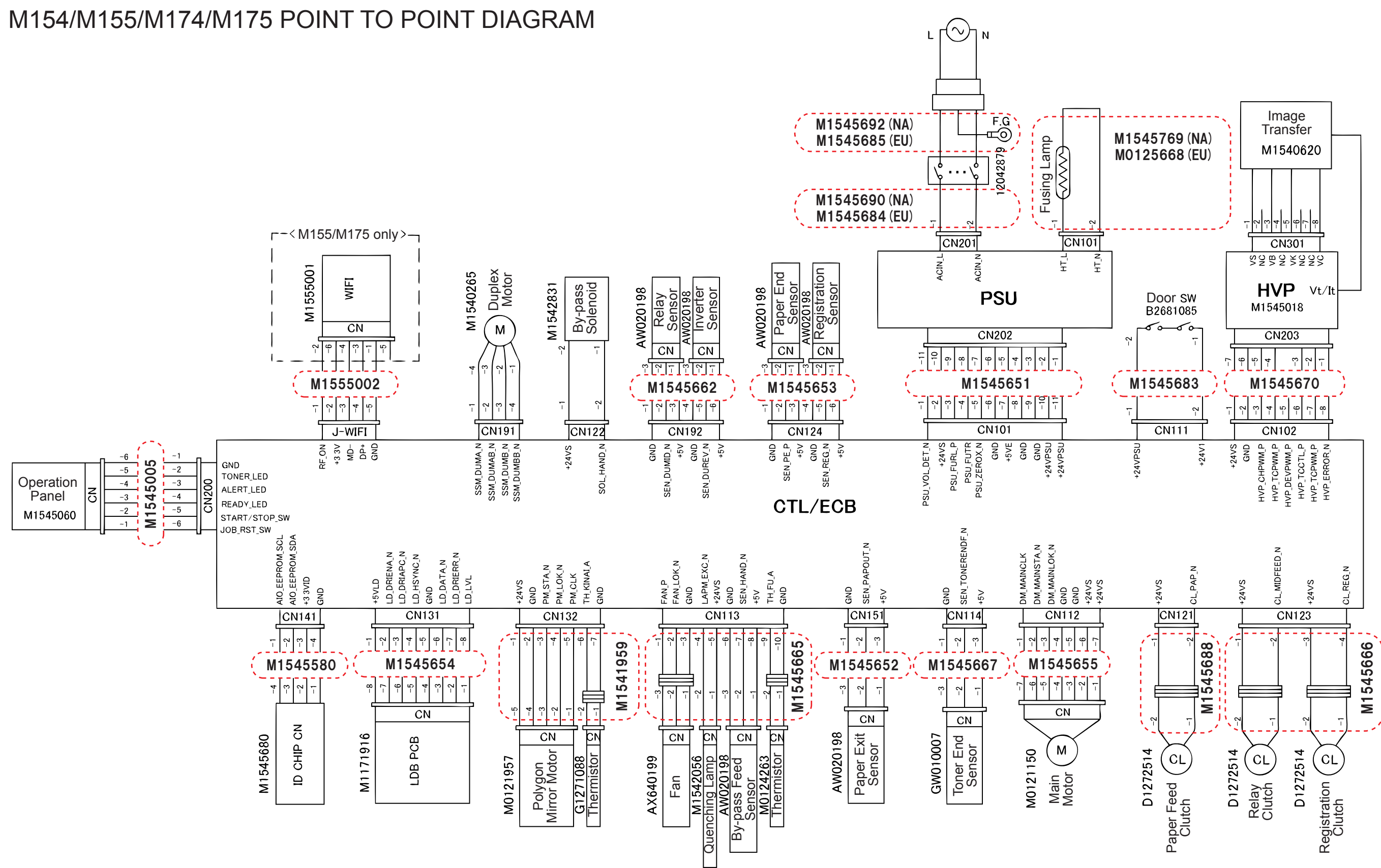


A
B
C
D
E
F

M154/M155/M174/M175 POINT TO POINT DIAGRAM



A
B
C
D
E
F

Operation
Panel
M1545060

M1545005

M1555002

M1545662

M1545653

M1545651

M1545683

M1545670

M1545580

M1545654

M1541959

M1545665

M1545652

M1545667

M1545655

M1545688

M1545666

M154/M155/M174/M175 ELECTRICAL COMPONENT LAYOUT

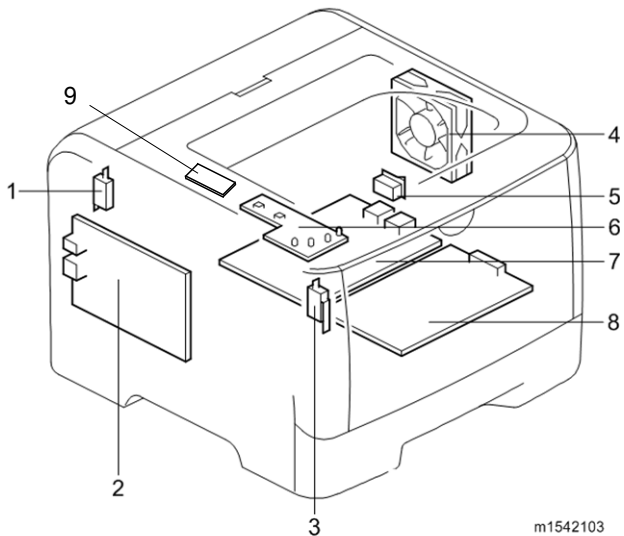


Fig1

m1542103

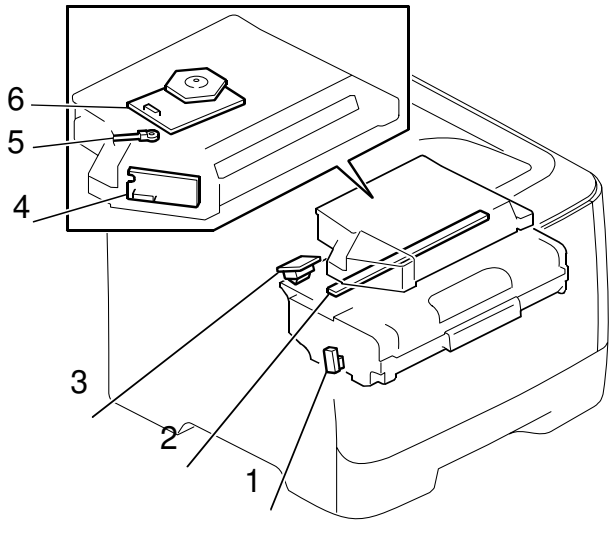


Fig2

M013V103

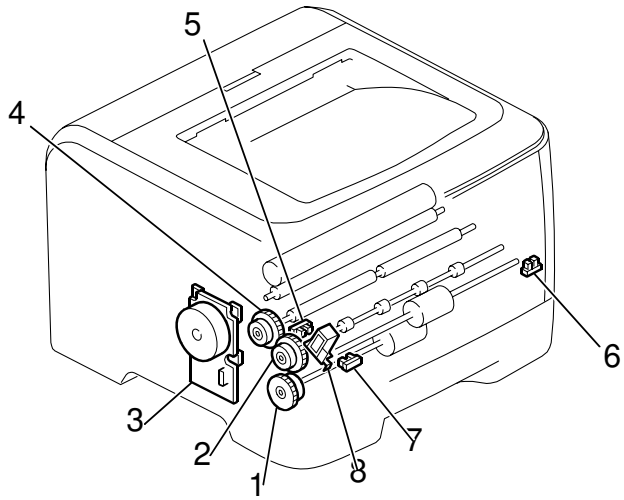


Fig3

M013V104

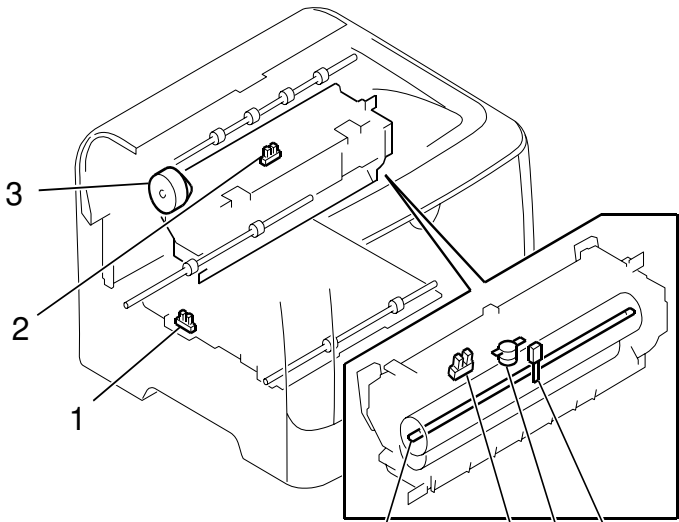


Fig4

M013V105

Symbol	Index No.		Description	P to P	
	M154/M155	M155/M175		M154/M155	M155/M175
Motors					
M1	Fig3—3		Main Motor	E6	
M2	Fig4—3		Duplex Motor	C3	
M3	Fig2—6		Polygon Motor	E4	
M4	Fig1—4		Cooling Fan Motor	E4	
Sensors					
S1	Fig3—6		By-pass Sensor	E5	
S2	Fig4—6		Paper Exit Sensor	E5	
S3	Fig2—1		Toner End Sensor	E6	
S4	Fig4—1		Inverter Sensor	C4	
S5	Fig4—2		Relay Sensor	C4	
S6	Fig3—7		Paper End Sensor	C5	
S7	Fig3—5		Registration Sensor	C5	
Magnetic Clutches					
MC1	Fig3—1		Paper Feed Clutch	E7	
MC2	Fig3—2		Relay Clutch	E7	
MC3	Fig3—4		Registration Clutch	E8	
Switches					
SW1	Fig1—3		Front Interlock Switch	B6	
SW2	Fig1—1		Rear Interlock Switch	B6	
SW3	Fig1—5		Main Switch	B6	
Solenoids					
SOL1	Fig3—8		By-pass Solenoid	C4	
Others					
L1	Fig2—2		Quenching Lamp	E4	
L2	Fig4—7		Fusing Lamp	B6	
TH1	Fig4—4		Thermistor(Fusing)	E5	
TH2	Fig2—5		Thermistor(Laser)	E4	
TS1	Fig4—5		Thermostat	B6	
PCBs					
PCB1	Fig1—7		PSU	B6	
PCB2	Fig1—2		CTL	D5	
PCB3	Fig1—8		HVP	D5	
PCB4	Fig1—6		Operation Panel	D1	
PCB5	Fig2—3		ID Chip PCB	E2	
PCB6	Fig2—4		LDB PCB	E3	
PCB6	Fig1—9		WIFI		C3