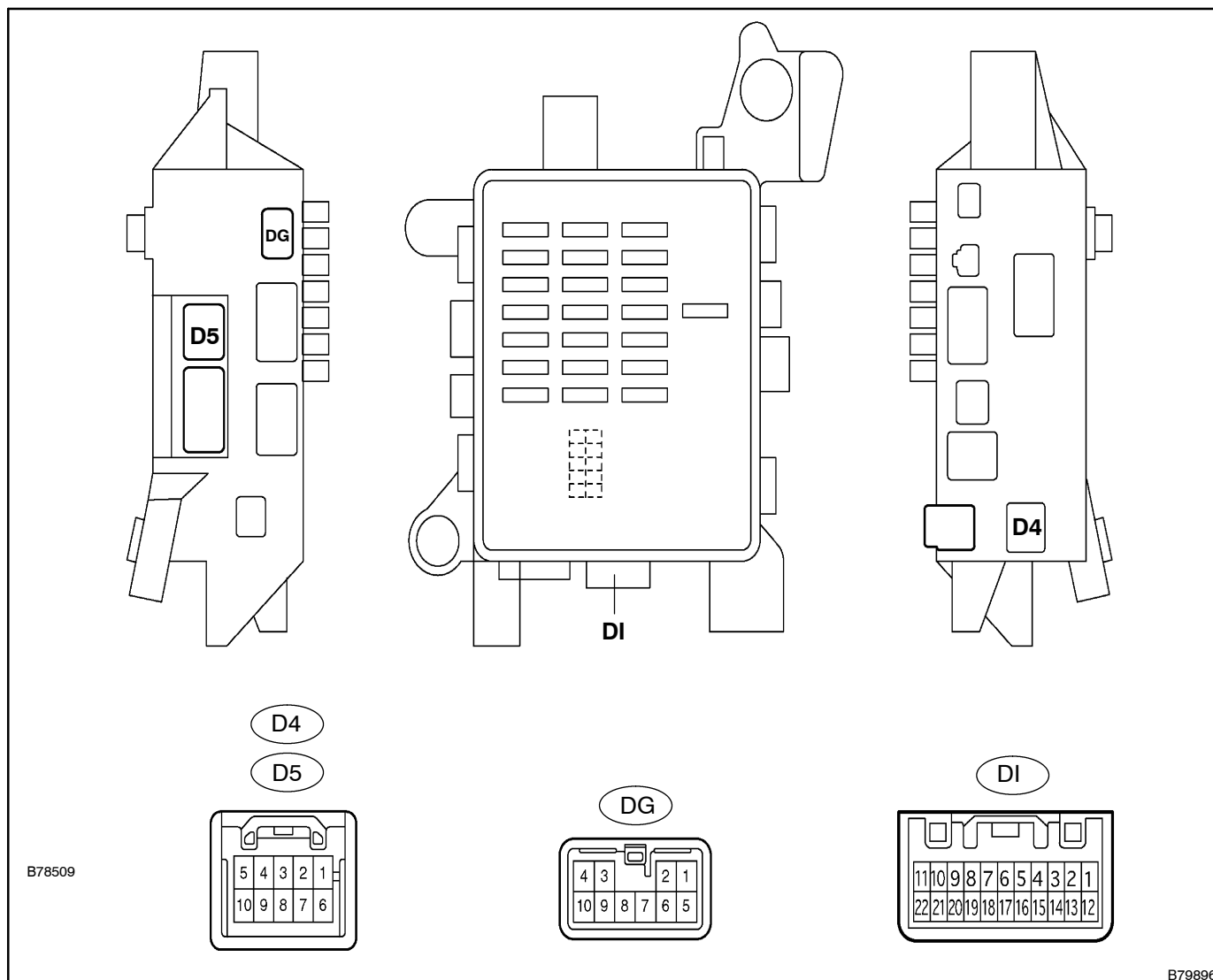


TERMINALS OF ECU

1. LHD:
CHECK DRIVER SIDE J/B (DRIVER SIDE J/B ECU)



- (a) Disconnect the DG and DI J/B, and D4 and D5 ECU connectors.
(b) Measure the voltage and resistance between each terminal of the wire harness side connectors and body ground.

Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
MPX-B (D4-5) – Body ground	R-B – W-B	+B (MPX-B) power supply	Constant	10 to 14 V
MPX-IG (DI-2) – Body ground	L – Body ground	+B (MPX-IG) power supply	Ignition switch 1: OFF → 2: ON	1: Below 1 V → 2: 10 to 14 V
GND (DG-8) – Body ground	W-B – Body ground	Ground	Constant	Below 1 Ω
GND2 (D5-1) – Body ground	W-B – Body ground	Ground	Constant	Below 1 Ω
FUEL (D5-4) – Body ground	G-W – Body ground	Fuel lid opener switch input	Fuel lid opener switch 1: OFF → 2: ON	1: 10 kΩ or higher → 2: Below 1 Ω

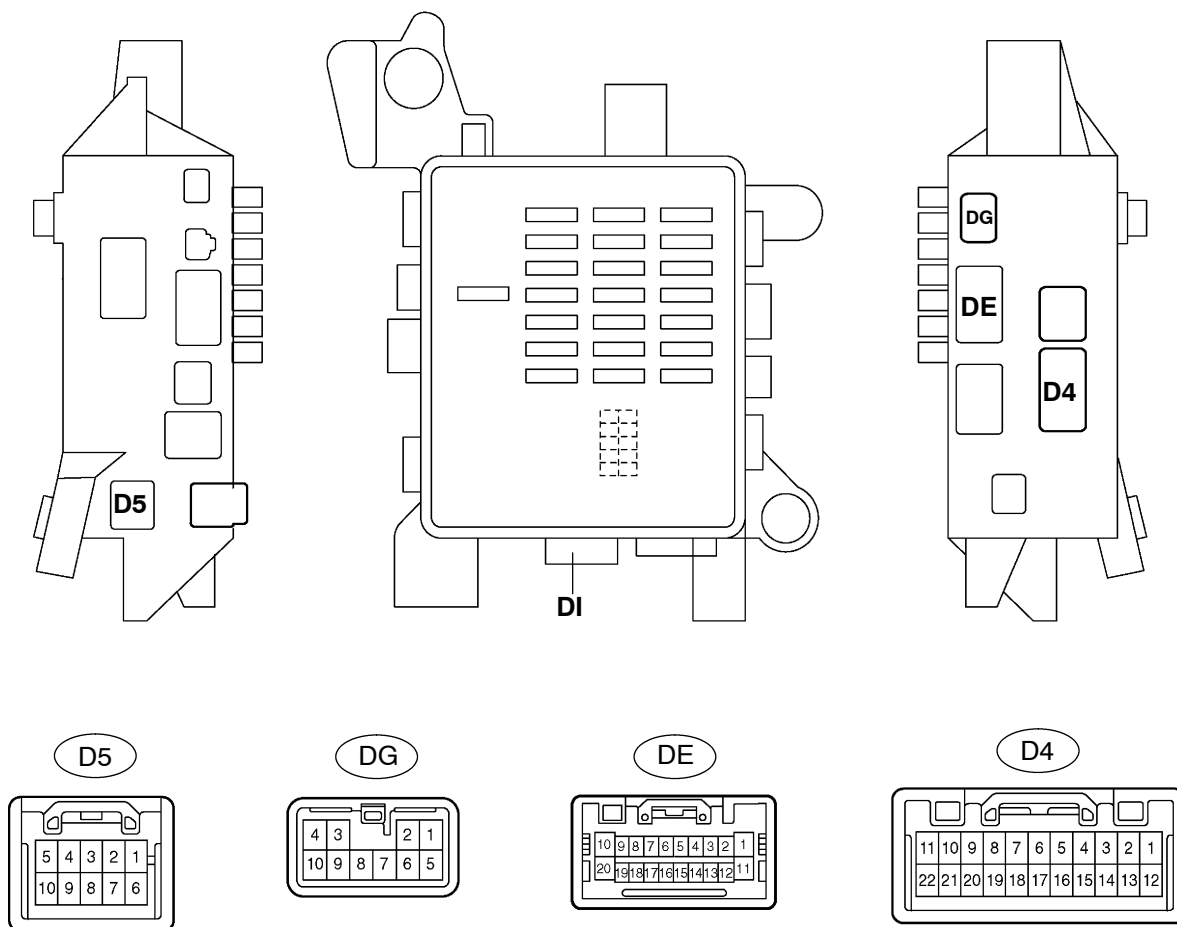
If the result is not as specified, there may be a malfunction on the wire harness side.

- (c) Reconnect the DG and DI J/B, and D4 and D5 ECU connectors.
- (d) Measure the voltage between terminal of the connector and body ground.

Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
FUEL (D5-4) – Body ground	G-W – Body ground	Fuel lid opener switch input	Fuel lid opener switch 1: OFF → 2: ON	1: 10 to 14 V → 2: Below 1 V

2. RHD: CHECK DRIVER SIDE J/B (DRIVER SIDE J/B ECU)



B78509
B75347
B70491

B78518

- Disconnect the DI and DG J/B, and D4 and D5 ECU connectors.
- Measure the voltage and resistance between each terminal of the wire harness side connectors and body ground.

Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
MPX-B (D4-1) – Body ground	R-B – Body ground	+B (MPX-B) power supply	Constant	10 to 14 V
MPX-IG (DI-10) – Body ground	L – Body ground	+B (MPX-IG) power supply	Ignition switch 1: OFF → 2: ON	1: Below 1 V → 2: 10 to 14 V
GND (DG-7) – Body ground	W-B – Body ground	Ground	Constant	Below 1 Ω
GND2 (D4-5) – Body ground	W-B – Body ground	Ground	Constant	Below 1 Ω
FUEL (D5-11) – Body ground	L-O – Body ground	Fuel lid opener switch input	Fuel lid opener switch 1: OFF → 2: ON	1: 10 kΩ or higher → 2: Below 1 Ω

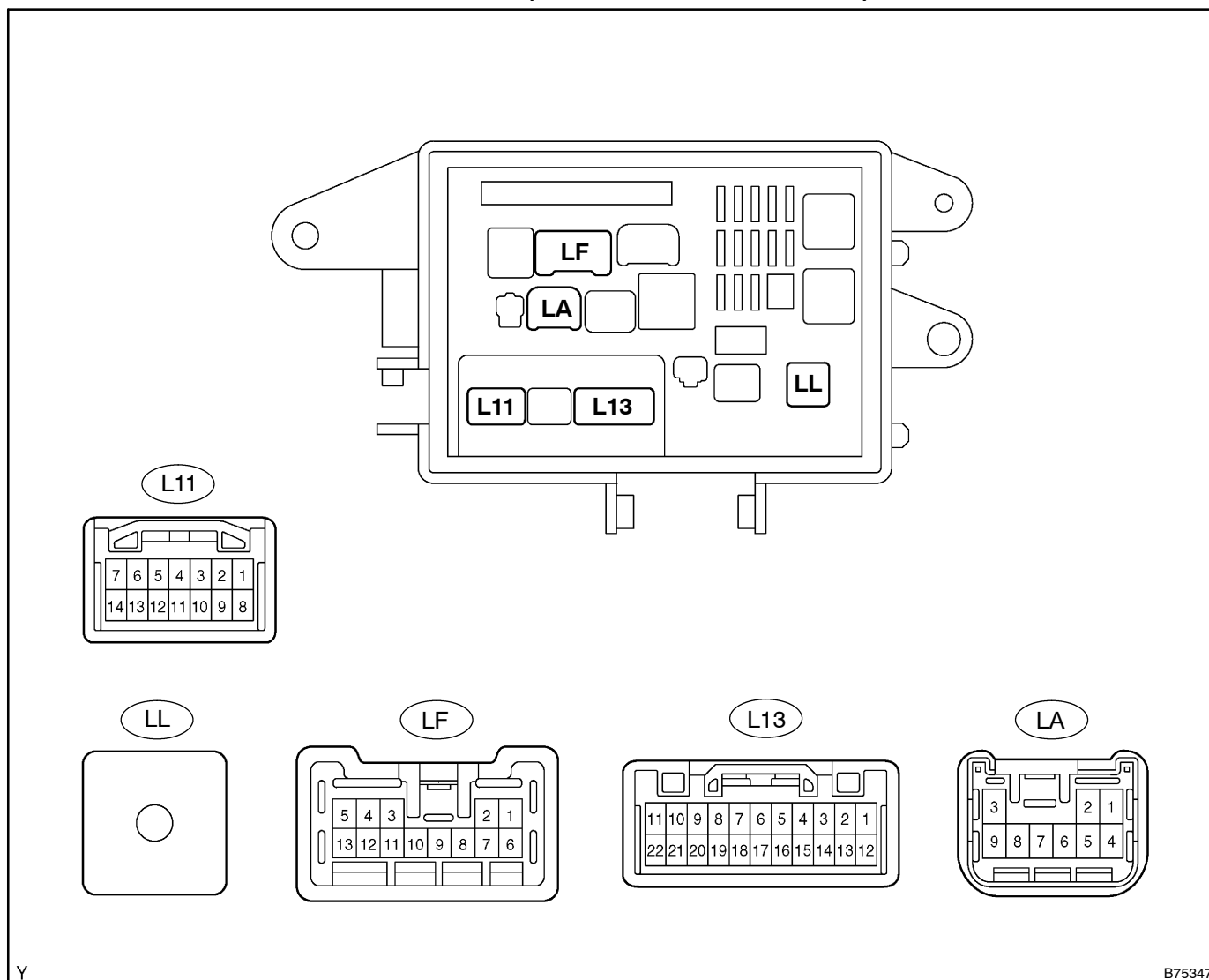
If the result is not as specified, there may be a malfunction on the wire harness side.

- (c) Reconnect the DI and DG J/B, and D4 and D5 ECU connectors.
- (d) Measure the voltage between terminal of the connector and body ground.

Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
FUEL (D5-1) – Body ground	L-O – Body ground	Fuel lid opener switch input	Fuel lid opener switch 1: OFF → 2: ON	1: 10 to 14 V → 2: Below 1 V

3. CHECK LUGGAGE ROOM J/B ASSY (LUGGAGE ROOM J/B ECU)



- Disconnect the LA, LF and LL J/B, and L11 and L13 ECU connectors.
- Measure the voltage and resistance between each terminal of the wire harness side connectors and body ground.

Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
MPX-IG (LF-13) – Body ground	L – Body ground	Battery (power supply)	Ignition switch 1: OFF → 2: ON	1: Below 1 V → 2: 10 to 14 V
MPX-B (LF-12) – Body ground	SB*1 – Body ground R*2 – Body ground	Battery (power supply)	Constant	10 to 14 V
P-GND (LA-5) – Body ground	W-B – Body ground	Ground	Constant	Below 1 Ω
SG (L13-5) – Body ground	W-B – Body ground	Ground	Constant	Below 1 Ω
HIC (LL-1) – Body ground	B-W – Body ground	+B power supply	Constant	10 to 14 V

If the result is not as specified, there may be a malfunction on the wire harness side.

- (c) Reconnect the LA, LF and LL J/B, and L11 and L13 ECU connectors.
- (d) Measure the voltage between terminal of the connector and body ground.

Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
FUEL OPN (O)*1 (LF-7) – Body ground	W – Body ground	Fuel lid opener motor power supply	Fuel lid opener switch 1: Not pushed → 2: Pushed → 3: Fuel lid opened	1: Below 1 V → 2: 10 to 14 V → 3: Below 1 V
FUEL OPN (O)*2 (LL-1) – Body ground	B-W – Body ground			

*1: LHD

*2: RHD