

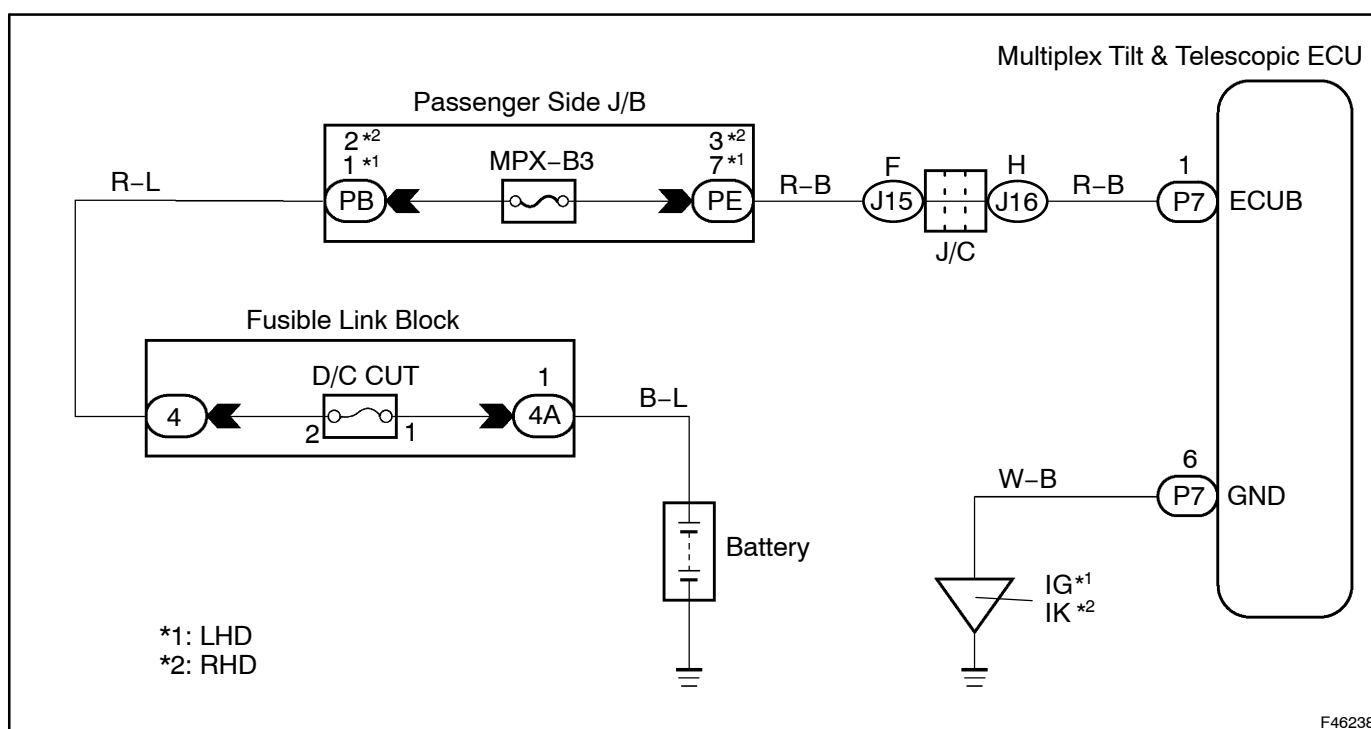
| | | |
|------------|--------------|---|
| DTC | B2620 | ECU POWER SOURCE CIRCUIT MALFUNCTION |
|------------|--------------|---|

CIRCUIT DESCRIPTION

The ECU power source circuit supplies positive voltage to the multiplex tilt & telescopic ECU.

| DTC No. | Detection Item | Trouble Area |
|---------|--|--|
| B2620 | The voltage of the ECU power source circuit drops to 9 V or less and continues for 10 secs. or more. | <ul style="list-style-type: none"> • Battery • ECU power source circuit • Multiplex tilt & telescopic ECU |

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT BATTERY

- (a) Measure the battery voltage.

Standard: 11 to 14 V

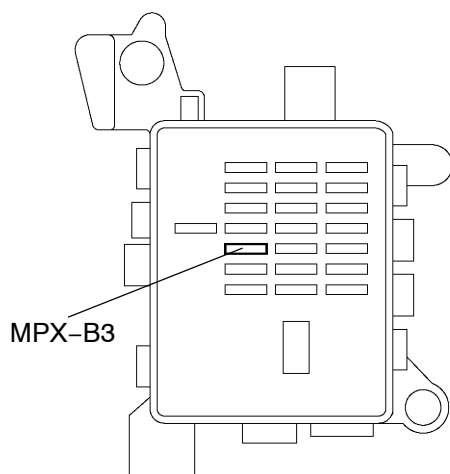
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INSPECT CHARGING SYSTEM (SEE PAGE 19-23)

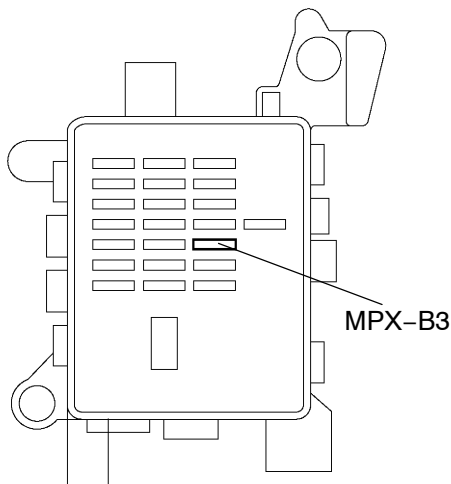
OK

2 INSPECT FUSE (MPX-B3)

Passenger Side J/B (LHD):



Passenger Side J/B (RHD):



F46420

- (a) Remove the MPX-B3 fuse from the passenger side J/B.
(b) Check the continuity of the MPX-B3 fuse.

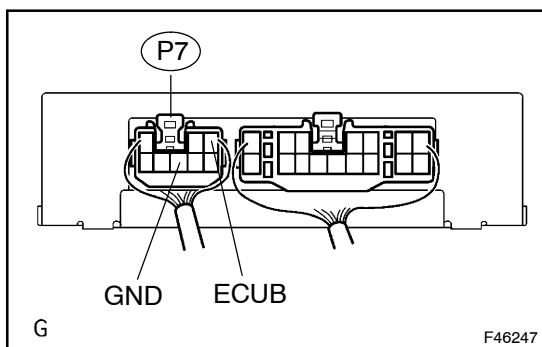
OK: Continuity

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INSPECT FOR SHORT IN ALL COMPONENTS CONNECTED TO FUSE AND REPAIR OR REPLACE THEM IF NEEDED, AND REPLACE FUSE

OK

3 CHECK MULTIPLEX TILT & TELESCOPIC ECU



- (a) Measure the voltage according to the value(s) in the table below.

Standard:

| Tester Connection | Condition | Specified Condition |
|--------------------------|-----------|---------------------|
| P7-1 (ECUB) - P7-6 (GND) | Always | 11 to 14 V |

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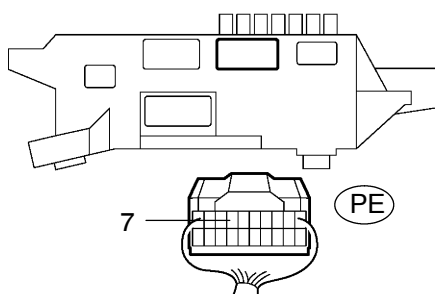
Go to step 4

OK

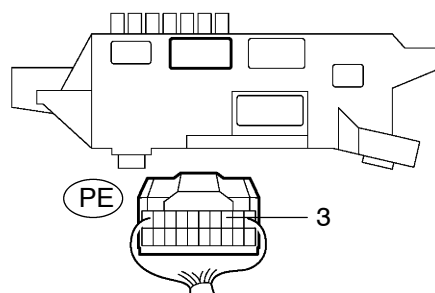
REPLACE MULTIPLEX TILT & TELESCOPIC ECU (SEE PAGE 50-26)

4 CHECK HARNESS AND CONNECTOR (MULTIPLEX TILT & TELESCOPIC ECU - PASSENGER SIDE J/B)

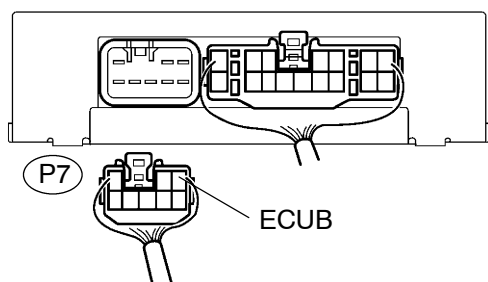
Passenger Side J/B (LHD):



Passenger Side J/B (RHD):



Multiplex Tilt & Telescopic ECU:



- (a) Disconnect the connector from the passenger side J/B.
 (b) Disconnect the P7 connector from the multiplex tilt & telescopic ECU.
 (c) Measure the resistance according to the value(s) in the table below.

Standard:

LHD:

| Tester Connection | Condition | Specified Condition |
|--------------------|-----------|---------------------|
| PE-7 - P7-1 (ECUB) | Always | Below 1 Ω |

RHD:

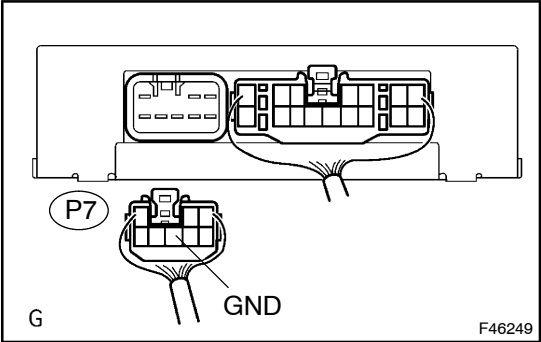
| Tester Connection | Condition | Specified Condition |
|--------------------|-----------|---------------------|
| PE-3 - P7-1 (ECUB) | Always | Below 1 Ω |

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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

5 CHECK HARNESS AND CONNECTOR (MULTIPLEX TILT & TELESCOPIC ECU – BODY GROUND)



(a) Measure the resistance according to the value(s) in the table below.

Standard:

| Tester Connection | Condition | Specified Condition |
|--------------------------|-----------|---------------------|
| P7-6 (GND) – Body ground | Always | Below 1 Ω |

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE MULTIPLEX TILT & TELESCOPIC ECU (SEE PAGE 50-26)