

DTC	B2621	Communication Interruption
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DESCRIPTION

The multiplex tilt and telescopic ECU forms a network with the ECUs of other systems through the communication bus. Each ECU informs the other ECUs that it is connected to the network by outputting a specified signal (periodical signal) onto the communication bus on a regular schedule. The multiplex tilt and telescopic ECU detects the connection of each ECU based on this signal.

DTC No.	Detection Item	Trouble Area
B2621	Periodical signal from the specified ECU has stopped.	<ul style="list-style-type: none"> • Multiplex communication system • Multiplex network body ECU • Power seat ECU • Multiplex tilt and telescopic ECU

1	READ VALUE OF INTELLIGENT TESTER (TILT AND TELESCOPIC ECU - MULTIPLEX NETWORK BODY ECU)
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- (a) Connect the intelligent tester to the DLC3.
- (b) Turn the ignition switch to the ON position and turn on the intelligent tester.
- (c) Select "BODY1 ECU INFO" from the DATA LIST.
- (d) Check the signal communication state of the multiplex network body ECU on the tester screen.

Standard:

"OK" is displayed.

NG

REPLACE MULTIPLEX NETWORK BODY ECU

OK

2	READ VALUE OF INTELLIGENT TESTER (MULTIPLEX TILT AND TELESCOPIC ECU - POWER SEAT ECU)
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- (a) Connect the intelligent tester to the DLC3.
- (b) Turn the ignition switch to the ON position and turn on the intelligent tester.
- (c) Select "SEAT ECU INFO" from the DATA LIST.
- (d) Check the signal communication state of the power seat ECU on the tester screen.

Standard:

"OK" is displayed.

NG

REPLACE POWER SEAT ECU

OK

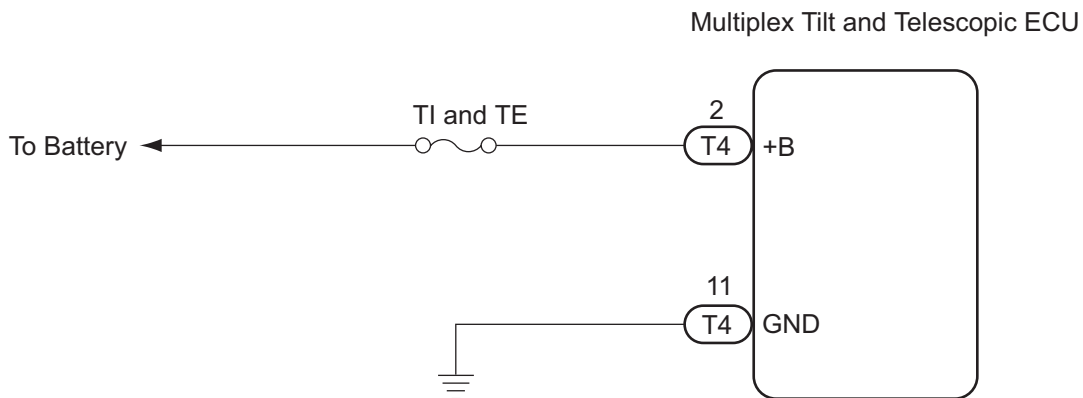
REPLACE MULTIPLEX TILT AND TELESCOPIC ECU
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Actuator Power Source Circuit

DESCRIPTION

This is the power source for the motors.

WIRING DIAGRAM



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C104136E17

1 INSPECT FUSE (TI AND TE FUSE)

- Remove the TI and TE fuse from the instrument panel J/B.
- Check the continuity of the TI and TE fuse.

OK:

There is continuity.

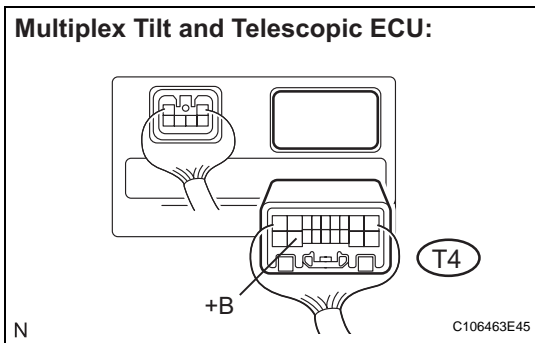
NG

REPLACE FUSE

OK

2 CHECK HARNESS AND CONNECTOR (BETWEEN MULTIPLEX TILT AND TELESCOPIC ECU AND BATTERY)

Multiplex Tilt and Telescopic ECU:



- (a) Disconnect the T4 connector from the multiplex tilt and telescopic ECU.
- (b) Measure the voltage according to the value(s) in the table below.

Voltage

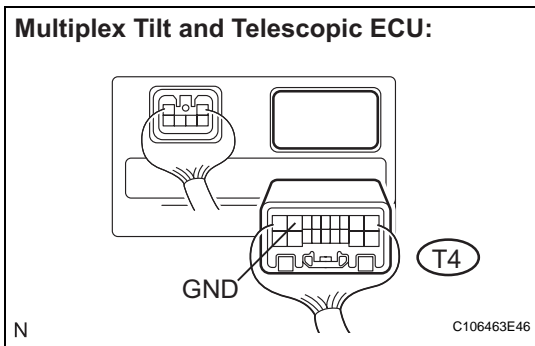
Tester connection (Terminal No.)	Condition	Specified value
+B (T4-2) - Body ground	Always	10 to 14 V

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3 CHECK HARNESS AND CONNECTOR (BETWEEN MULTIPLEX TILT AND TELESCOPIC ECU AND BODY GROUND)

Multiplex Tilt and Telescopic ECU:



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

Resistance

Tester connection (Terminal No.)	Condition	Specified value
GND (T4-11) - Body ground	Always	Below 1 Ω

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE