

DTC	B1215 / 15	Door system communication bus malfunction (GND short)
------------	-------------------	--

CIRCUIT DESCRIPTION

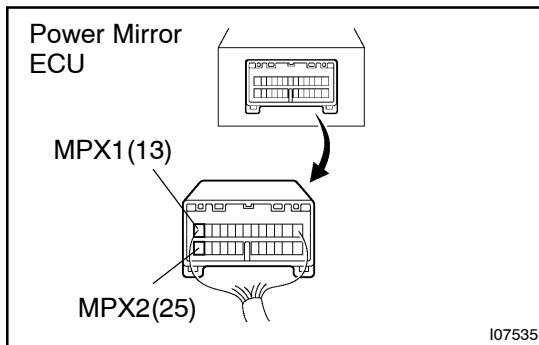
This DTC is output when +B or GND short occurs on door system communication bus. If +B or GND short is detected on door system communication bus, separate it by bus cut relay in body ECU to prevent while communication buses' failure.

WIRING DIAGRAM

See page [DI-747](#).

INSPECTION PROCEDURE

1	Check the communication circuit inside power mirror ECU.
----------	---



PREPARATION:

Disconnect the connector power mirror ECU.

CHECK:

Check the DTC.

OK:

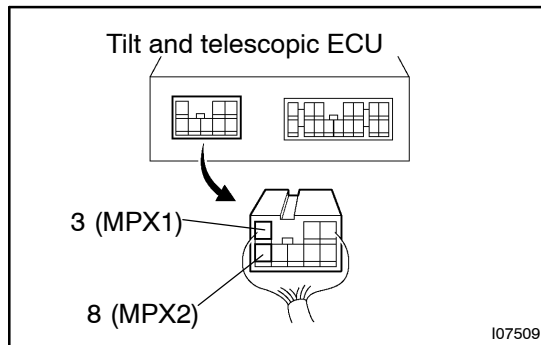
Code B1215/15 is not output

OK

Replace the power mirror ECU.

NG

2 Check the communication circuit inside tilt and telescopic ECU.



PREPARATION:

- (a) Connect the connector power mirror ECU.
- (b) Disconnect the connector tilt and telescopic ECU.

CHECK:

Check the DTC.

OK:

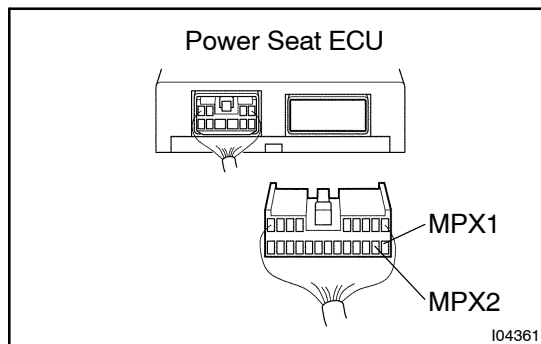
Code B1215/15 is not output

OK

Replace the tilt and telescopic ECU.

NG

3 Check the communication circuit inside power seat ECU.



PREPARATION:

- (a) Connect the connector tilt and telescopic ECU.
- (b) Disconnect the connector power seat ECU.

CHECK:

Check the DTC.

OK:

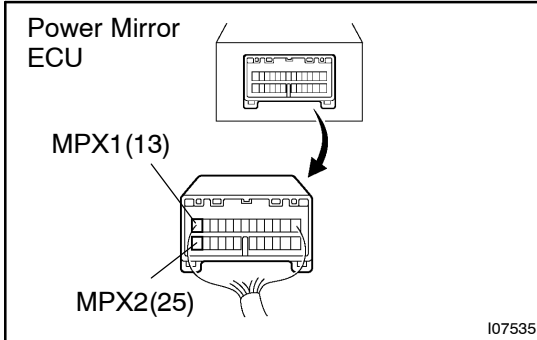
Code B1215/15 is not output

OK

Replace the power seat ECU.

NG

4 Check for short circuit between body ECU and power mirror ECU.



PREPARATION:

Disconnect the connector power mirror ECU.

CHECK:

Check the DTC.

OK:

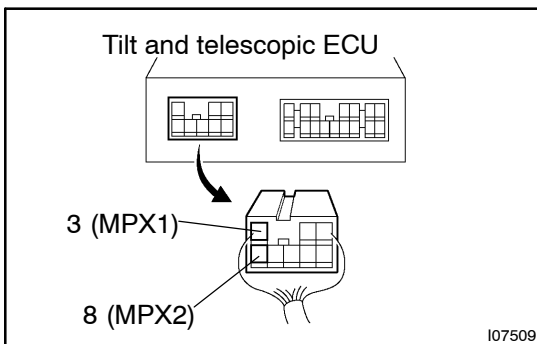
Code B1215/15 is not output

OK

Repair or replace the wire harness between body ECU and power mirror ECU.

NG

5 Check for short circuit between power mirror ECU and tilt & telescopic ECU.



PREPARATION:

Disconnect the connector tilt & telescopic ECU.

CHECK:

Check the DTC.

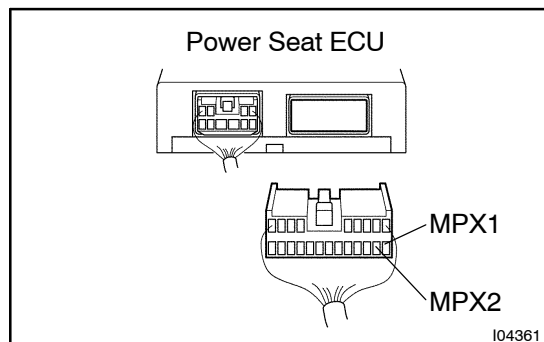
OK:

Code B1215/15 is not output

OK

Repair or replace the wire harness between power mirror ECU and tilt & telescopic ECU.

NG

6 Check for short circuit between tilt & telescopic ECU and power seat ECU.**PREPARATION:**

Disconnect the connector power seat ECU.

CHECK:

Check the DTC.

OK:

Code B1215/15 is not output

OK

Repair or replace the wire harness between and tilt & telescopic ECU and power seat ECU

NG

Replace the body ECU.