DI3IV–03

| 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

INSPECTION PROCEDURE

1	Check the communication circuit inside power mirror ECU.
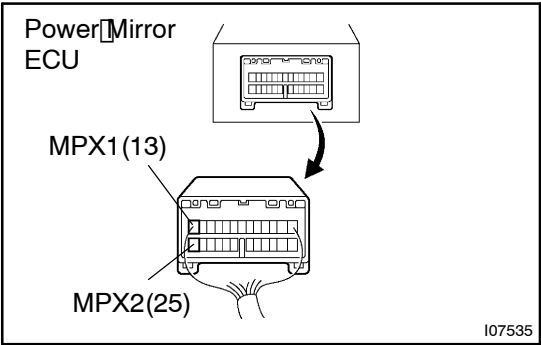
Power Mirror ECU

MPX1(13)

MPX2(25)

I07535

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
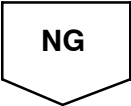
2	**Check the communication circuit inside tilt and telescopic ECU.**

Tilt and telescopic ECU

3 (MPX1)

8 (MPX2)

I07509
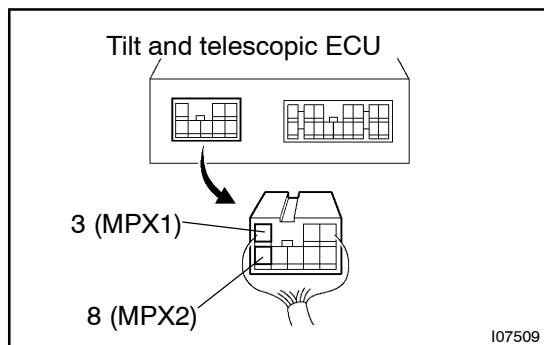
PREPARATION:
(a)   Connect the connector power mirror ECU.
(b)   Disconnect the connector tilt and telescopic ECU.
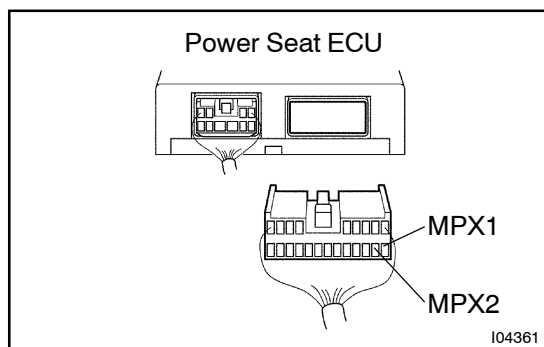**CHECK:**
Check the DTC.
OK:
Code B1215/15 is not output

OK ▷ **Replace the tilt and telescopic ECU.**

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3	**Check the communication circuit inside power seat ECU.**

Power Seat ECU

MPX1

MPX2

I04361

PREPARATION:
(a)   Connect the connector tilt and telescopic ECU.
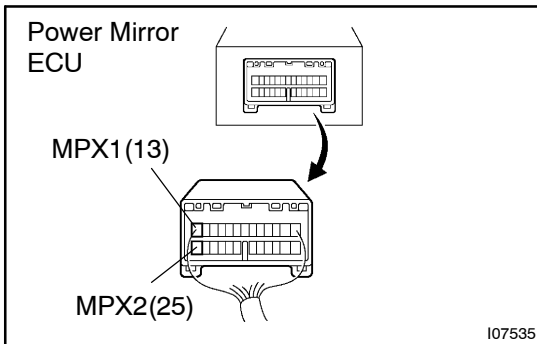(b)   Disconnect the connector power seat ECU.
CHECK:
Check the DTC.
OK:
Code B1215/15 is not output

OK ▷ **Replace the power seat ECU.**

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

Power Mirror ECU

MPX1(13)

MPX2(25)

I07535

PREPARATION:
Disconnect the connector power mirror ECU.
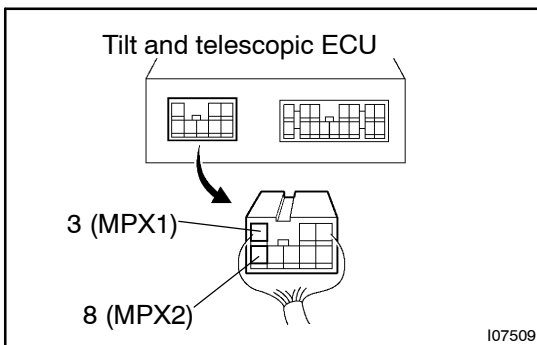**CHECK:**
Check the DTC.
OK:
Code B1215/15 is not output

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

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

Tilt and telescopic ECU

3 (MPX1)

8 (MPX2)

I07509

PREPARATION:
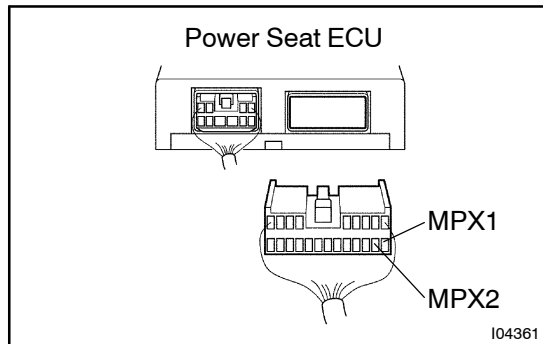Disconnect the connector tilt & telescopic ECU.
CHECK:
Check the DTC.
OK:
Code B1215/15 is not output

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

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

Power Seat ECU

MPX1
MPX2

I04361

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.