

<b>DTC</b>	<b>B1215 / 15</b>	<b>Door system communication bus malfunction (GND short)</b>
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## CIRCUIT DESCRIPTION

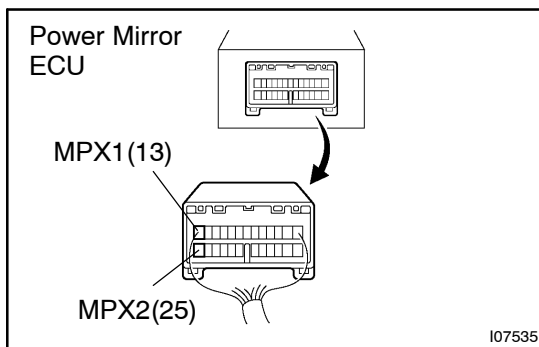
This DTC is output when +B or GND short occurs on door system communication bus. If +B or GND short is detected on door system communication bus, separate it by bus cut relay in body ECU to prevent while communication buses' failure.

## WIRING DIAGRAM

See page [DI-755](#).

## INSPECTION PROCEDURE

<b>1</b>	<b>Check the communication circuit inside power mirror ECU.</b>
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### **PREPARATION:**

Disconnect the connector power mirror ECU.

### **CHECK:**

Check the DTC.

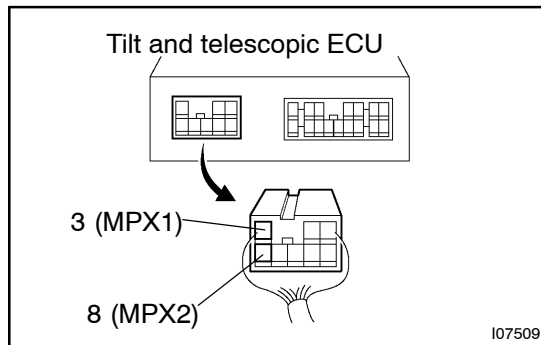
### **OK:**

Code B1215/15 is not output

**OK**

**Replace the power mirror ECU.**

**NG**

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

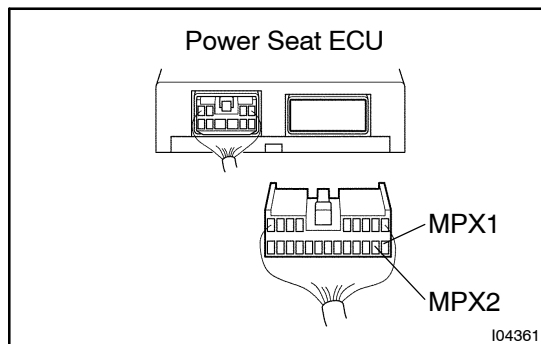
- (a) Connect the connector power mirror ECU.
- (b) Disconnect the connector tilt and telescopic ECU.

**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:**

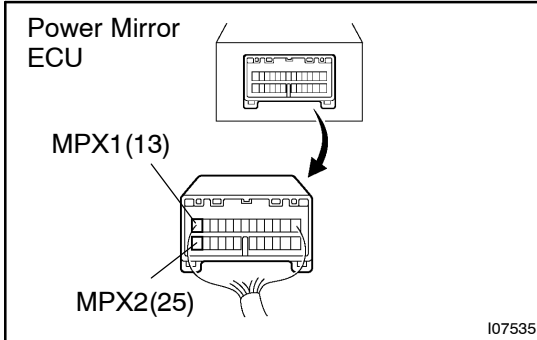
Check the DTC.

**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:**

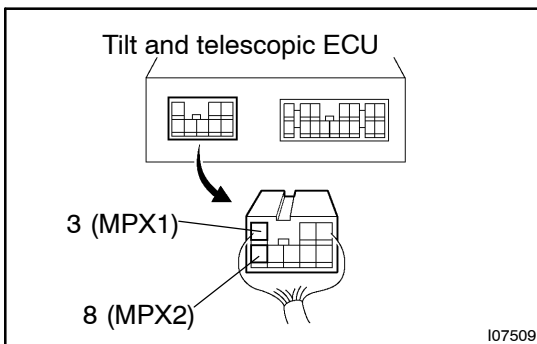
Code B1215/15 is not output

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.

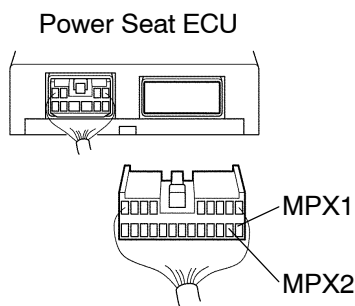
##### **OK:**

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.**