

|            |                   |                                                              |
|------------|-------------------|--------------------------------------------------------------|
| <b>DTC</b> | <b>B1215 / 15</b> | <b>Door system communication bus malfunction (GND short)</b> |
|------------|-------------------|--------------------------------------------------------------|

## CIRCUIT DESCRIPTION

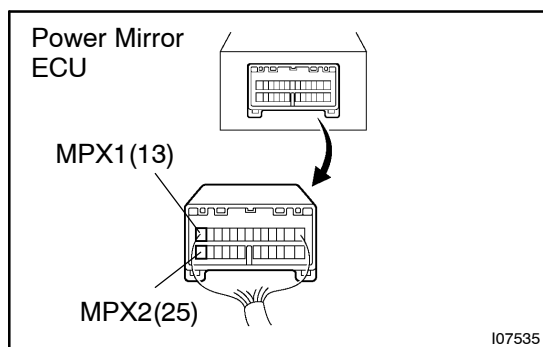
This DTC is output when +B or GND short occurs on door system communication bus. If +B or GND short is detected on door system communication bus, separate it by bus cut relay in body ECU to prevent while communication buses' failure.

## WIRING DIAGRAM

See page [DI-800](#).

## INSPECTION PROCEDURE

|          |                                                                 |
|----------|-----------------------------------------------------------------|
| <b>1</b> | <b>Check the communication circuit inside power mirror ECU.</b> |
|----------|-----------------------------------------------------------------|



### **PREPARATION:**

Disconnect the connector power mirror ECU.

### **CHECK:**

Check the DTC.

### **OK:**

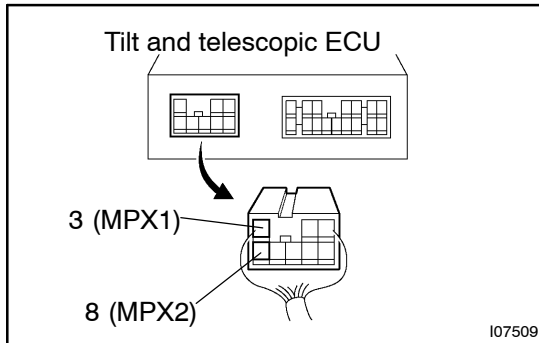
Code B1215/15 is not output

**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:**

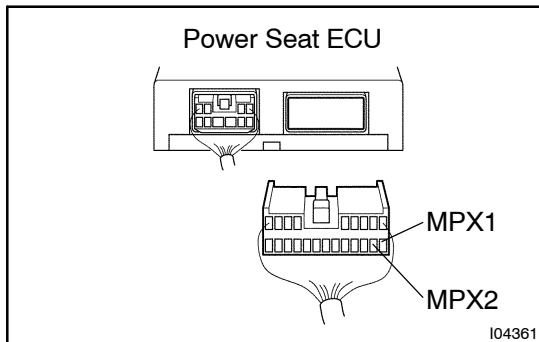
Code B1215/15 is not output

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.

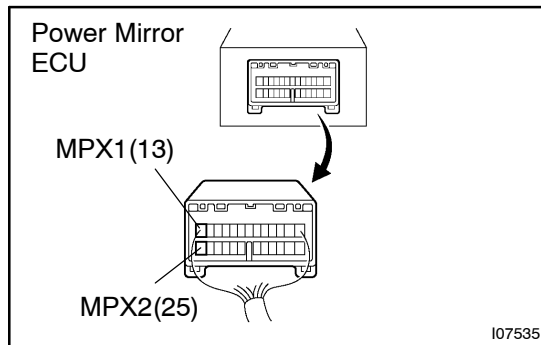
### **OK:**

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:**

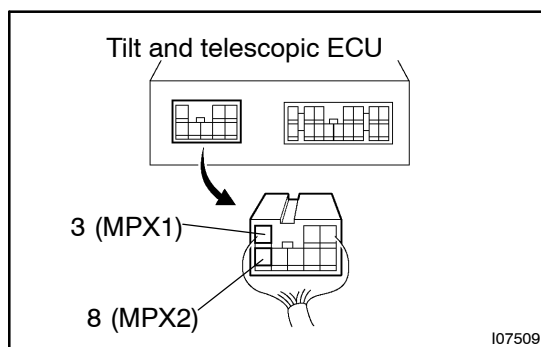
Check the DTC.

**OK:**

Code B1215/15 is not output

**OK**

**Repair or replace the wire harness between and 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:**

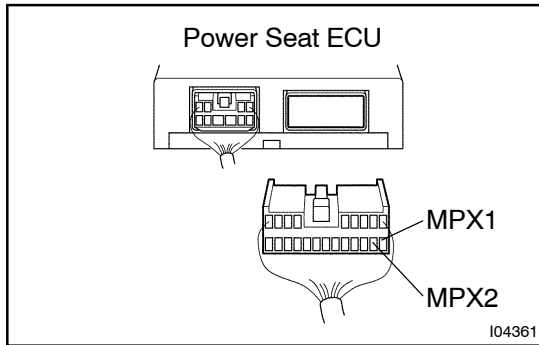
Code B1215/15 is not output

**OK**

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

**NG**

|          |                                                                                      |
|----------|--------------------------------------------------------------------------------------|
| <b>6</b> | <b>Check for short circuit between tilt &amp; telescopic ECU and power seat ECU.</b> |
|----------|--------------------------------------------------------------------------------------|

**PREPARATION:**

Disconnect the connector power seat ECU.

**CHECK:**

Check the DTC.

**OK:**

Code B1215/15 is not output

|           |
|-----------|
| <b>OK</b> |
|-----------|

|                                                                                                    |
|----------------------------------------------------------------------------------------------------|
| <b>Repair or replace the wire harness between and tilt &amp; telescopic ECU and power seat ECU</b> |
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| <b>NG</b> |
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| <b>Replace the body ECU.</b> |
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