

## CIRCUIT INSPECTION

|            |              |   |
|------------|--------------|---|
| <b>DTC</b> | <b>B1211</b> | <b>Driver door ECU communication stop</b> |
|------------|--------------|---|

### CIRCUIT DESCRIPTION

This DTC is output when communication stops between the driver door ECU and the gateway ECU.

| DTC No. | DTC Detecting Condition   | Trouble Area  |
|---------|---|---|
| B1211   | No communication from driver door ECU for more than 10 seconds. | <ul style="list-style-type: none"> <li>• Driver door ECU</li> <li>• Wire harness</li> </ul> |

### WIRING DIAGRAM

See [page DI-1482](#).

### INSPECTION PROCEDURE

|          |                               |
|----------|-------------------------------|
| <b>1</b> | <b>Check driver door ECU.</b> |
|----------|-------------------------------|

#### CHECK:

Check if the driver door window glass move up automatically.

#### HINT:

With this inspection, whether or not the driver door ECU functions normally can be diagnosed.

NG

Replace driver door ECU (See [page IN-35](#)).

OK

**2 Check wire harness.****PREPARATION:**

Pull out the ECU connectors mentioned below.

**LHD:**

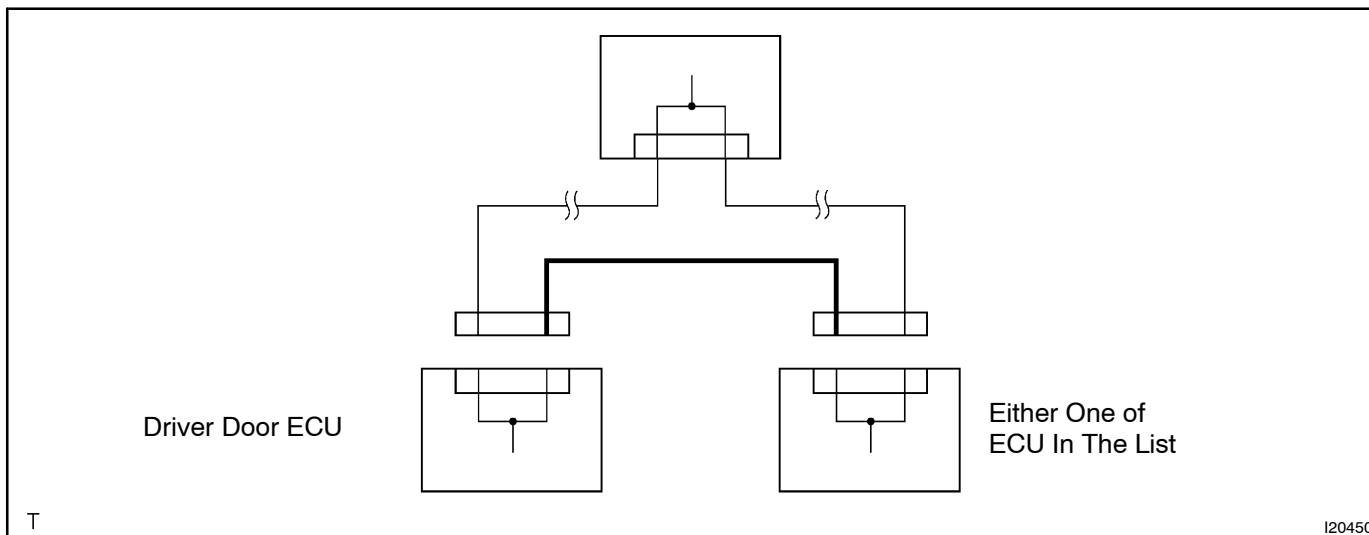
| Wire harness side connector of ECU                           | Terminal                      |
|--|-------------------------------|
| Driver door ECU – Transponder key ECU (w/o Smart key system) | MPX1 (D25-17) – MPX1 (T9-4)   |
| Driver door ECU – Steering lock ECU (w/ Smart key system)    | MPX1 (D25-17) – MPX1 (S17-15) |
| Driver door ECU – Rear door LH ECU                           | MPX2 (D25-26) – MPX1 (R16-18) |

**RHD:**

| Wire harness side connector of ECU                           | Terminal                      |
|--|-------------------------------|
| Driver door ECU – Transponder key ECU (w/o Smart key system) | MPX1 (D25-26) – MPX1 (T9-4)   |
| Driver door ECU – Steering lock ECU (w/ Smart key system)    | MPX1 (D25-26) – MPX1 (S17-15) |
| Driver door ECU – Rear door RH ECU                           | MPX2 (D25-17) – MPX2 (R15-20) |

**CHECK:**

Check continuity of the wire harness between the connectors.

**OK:**

**There is a continuity between the connectors.**

**HINT:**

If there is OPEN in any wire harness, please repair it.

**NG****Repair or replace wire harness.****OK**

**Replace driver door ECU (See page IN-35).**