

<b>DTC</b>	<b>B1212</b>	<b>Front passenger door ECU communication stop</b>
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## CIRCUIT DESCRIPTION

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

DTC No.	DTC Detecting Condition	Trouble Area
B1212	No communication from front passenger door ECU for more than 10 seconds.	<ul style="list-style-type: none"> <li>• Front passenger door ECU</li> <li>• Wire harness</li> </ul>

## WIRING DIAGRAM

See [page DI-1482](#).

## INSPECTION PROCEDURE

<b>1</b>	<b>Check front passenger door ECU.</b>
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### CHECK:

Check if the front passenger door window glass automatically moves up.

### HINT:

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

<b>NG</b>	<b>Replace front passenger door ECU (See <a href="#">page IN-35</a>).</b>
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<b>2</b>	<b>Check wire harness.</b>
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**PREPARATION:**

Pull out the ECU connectors mentioned below.

**LHD:**

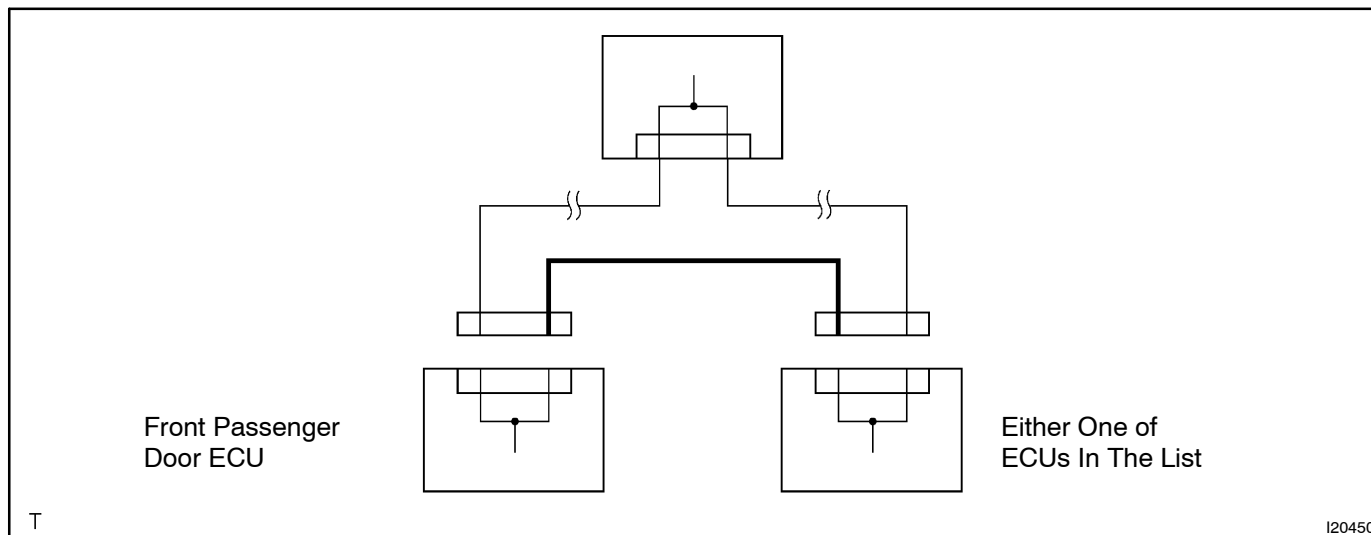
Wire harness side connector of ECU	Terminal
Front passenger door ECU - Rear door RH ECU	MPX1 (F17-17) - MPX2 (R15-20)
Front passenger door ECU - Gateway ECU	MPX2 (F17-26) - MPD2 (G1-15)

**RHD:**

Wire harness side connector of ECU	Terminal
Front passenger door ECU - Rear door LH ECU	MPX2 (F17-26) - MPX1 (R16-18)
Front passenger door ECU - Gateway ECU	MPX1 (F17-17) - MPD2 (G1-15)

**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 passenger door ECU (See page IN-35).