

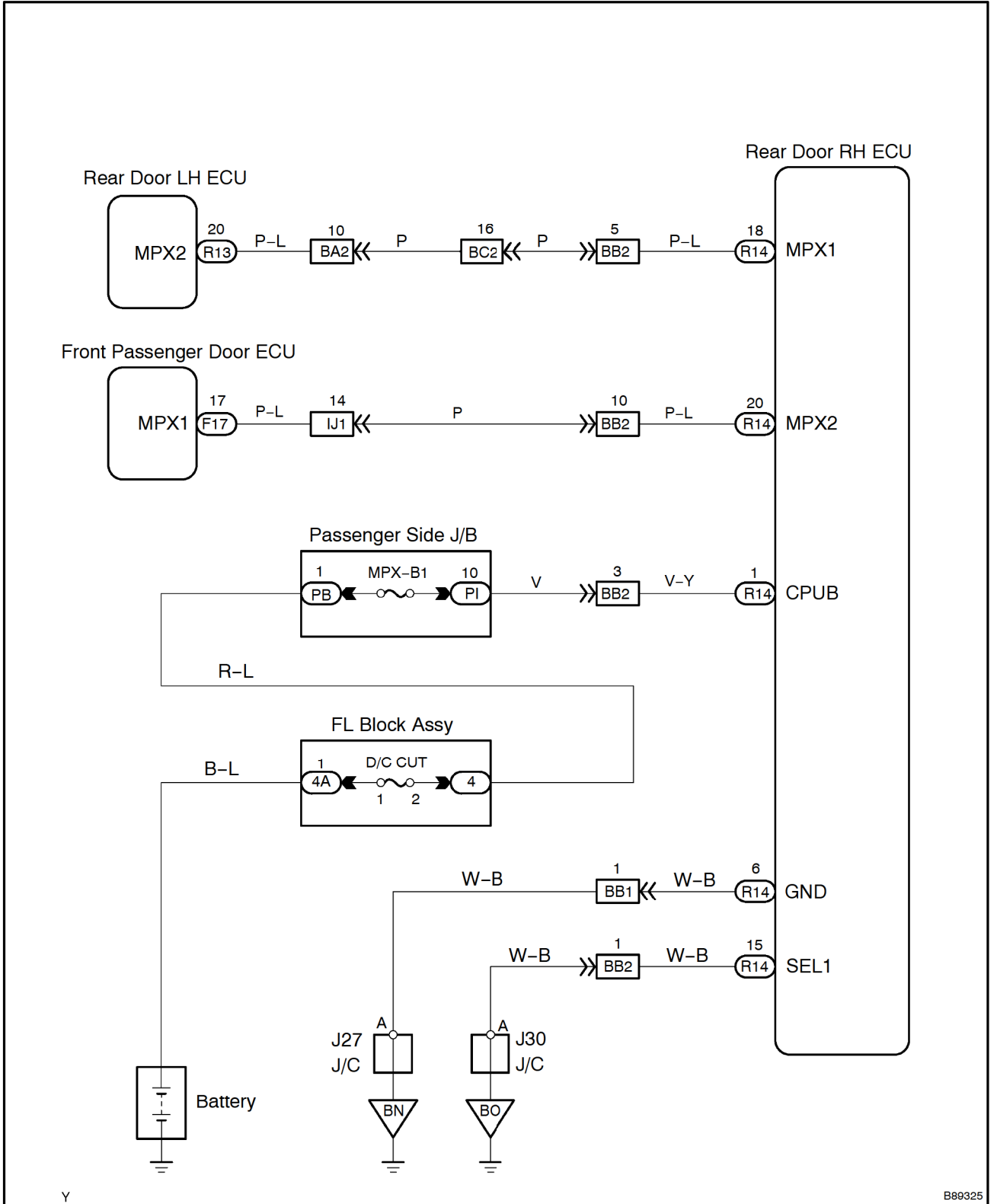
<b>DTC</b>	<b>B1216</b>	<b>REAR RIGHT DOOR ECU COMMUNICATION STOP</b>
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## CIRCUIT DESCRIPTION

This DTC is detected when communication between the rear door ECU and gateway ECU stops for more than 10 seconds.

DTC No.	DTC Detection Condition	Trouble Area
B1216	Rear door RH ECU communication stops	<ul style="list-style-type: none"><li>• Rear door RH ECU</li><li>• Wire harness</li></ul>

# WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 CHECK OPERATION

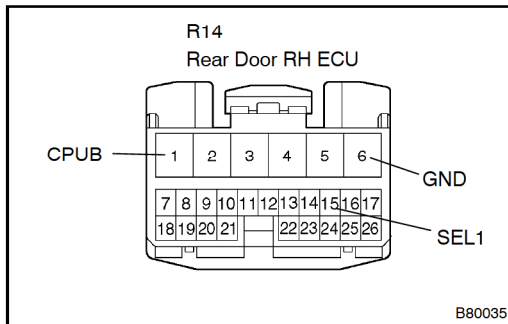
- (a) Open the rear door RH and check that the door warning lamp (built in combination meter) lights up.  
**OK: Door warning lamp lights up.**

**NG** → Go to step 2

**OK**

### REPLACE REAR DOOR RH ECU

### 2 CHECK WIRE HARNESS (REAR DOOR RH ECU - BATTERY AND BODY GROUND)



- (a) Disconnect the R14 ECU connector.  
 (b) Measure the resistance and voltage of the wire harness side connector.

**Standard:**

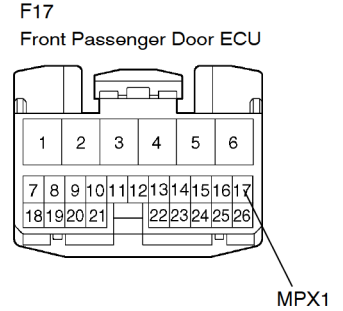
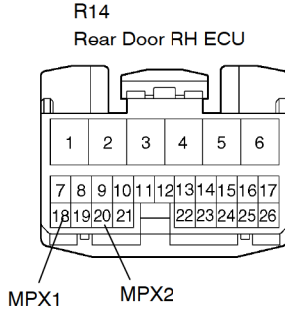
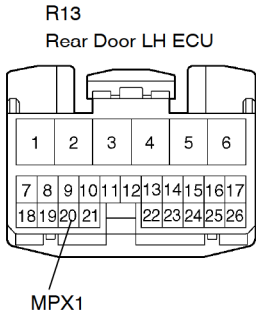
Tester Connection	Specified Condition
R14-1 (CPUB) - Body ground	10 to 14 V
R14-6 (GND) - Body ground	Below 1 $\Omega$
R14-15 (SEL1) - Body ground	Below 1 $\Omega$

**NG** → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

**OK**

**3 CHECK RESISTANCE OF COMMUNICATION LINE**

**Wire Harness Side**



Y

B79292

- (a) Disconnect the R13, R14 and F17 ECU connectors.
- (b) Measure the resistance of the wire harness side connectors.

**Standard:**

Tester Connection	Specified Condition
R14-18 (MPX1) - R13-20 (MPX1)	Below 1 Ω
R14-20 (MPX2) - F17-17 (MPX1)	Below 1 Ω

**Result:**

Result	Proceed to
Both are OK	A
One is OK	B
Both are OK	C

**B** → REPLACE REAR DOOR RH ECU AND REPAIR OR REPLACE HARNESS AND CONNECTOR

**C** → REPAIR OR REPLACE HARNESS AND CONNECTOR

**A**

**REPLACE REAR DOOR RH ECU**