

DTC	B1299	REAR LH SEAT ECU COMMUNICATION STOP
-----	-------	-------------------------------------

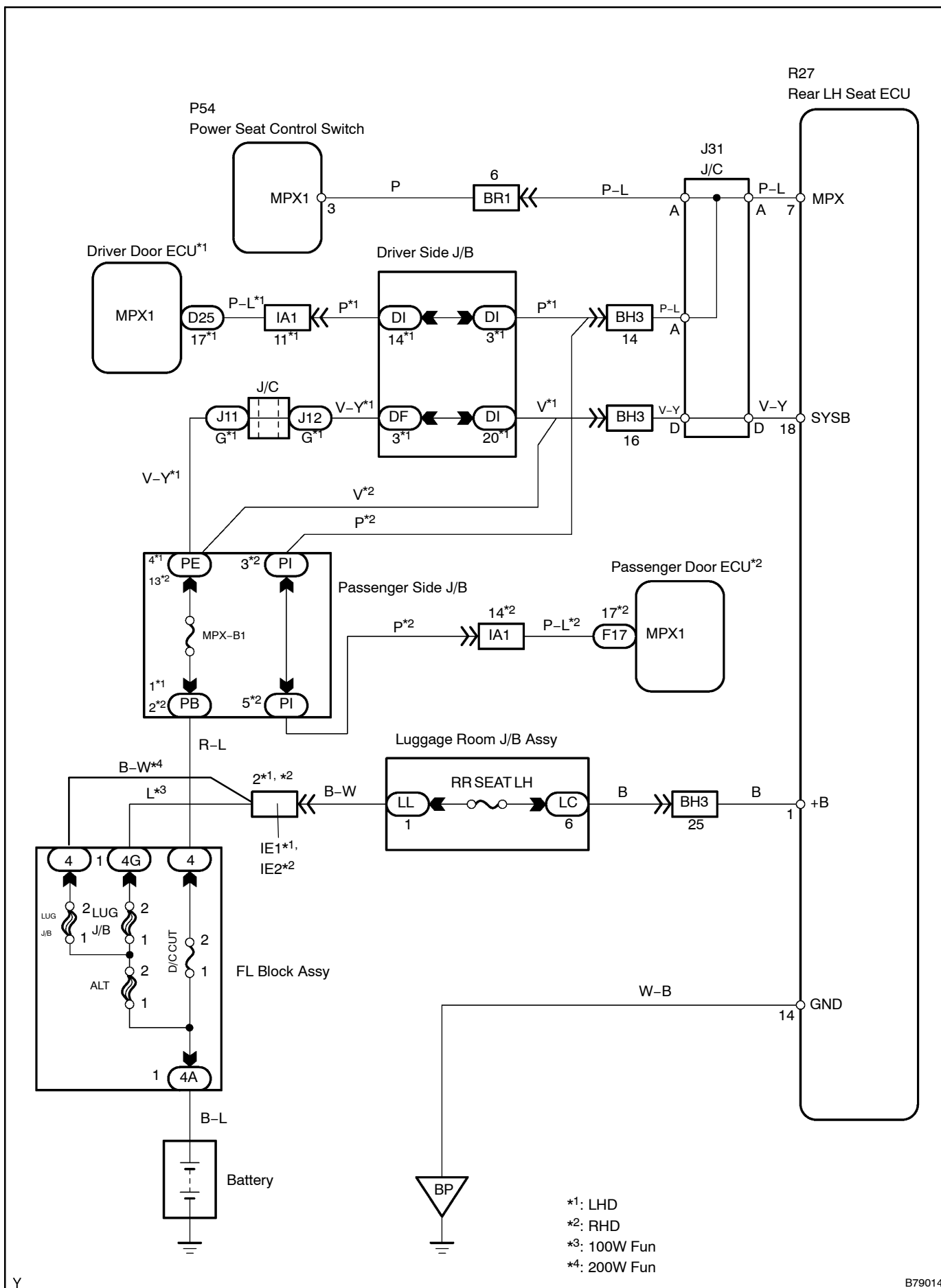
CIRCUIT DESCRIPTION

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

DTC No.	DTC Detection Condition	Trouble Area
B1299	Rear LH seat ECU communication stops	• Rear LH seat ECU • Wire harness

WIRING DIAGRAM

The wiring diagram is shown on the next page.



INSPECTION PROCEDURE

1 INSPECT FUSE (RR SEAT LH)

- (a) Remove the RR SEAT LH fuse from the luggage room J/B.
- (b) Measure the resistance.

Standard: Below 1 Ω

NG

REPLACE FUSE

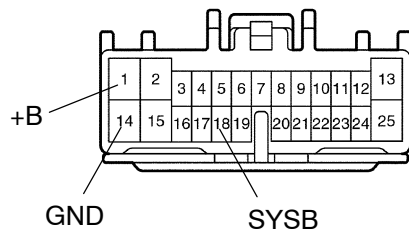
OK

2 CHECK WIRE HARNESS (REAR LH SEAT ECU - BODY GROUND)

Wire Harness Side

R27

Rear LH Seat ECU



B80102

- (a) Disconnect the R27 ECU connector.
- (b) Measure the resistance of the wire harness side connector.

Standard:

Tester Connection	Specified Condition
R27-18 (SYSB) - Body ground	10 to 14 V
R27-1 (+B) - Body ground	10 to 14 V
R27-14 (GND) - Body ground	Below 1 Ω

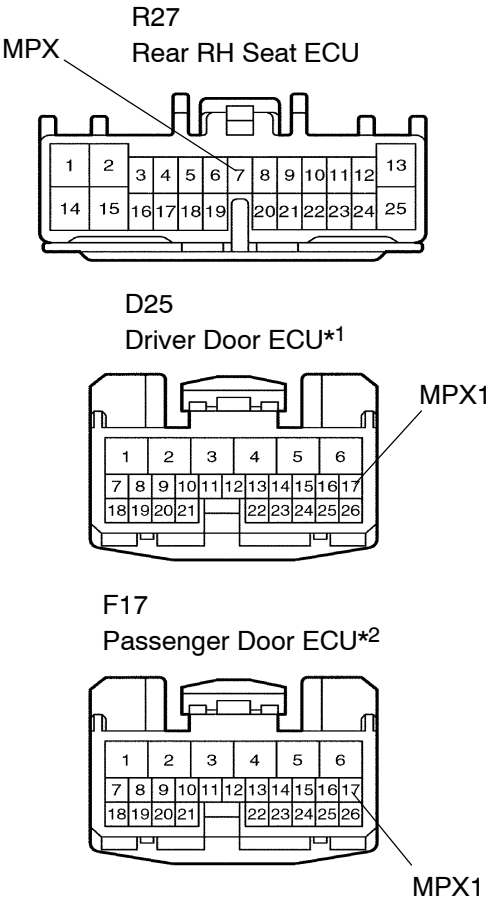
NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

3 CHECK RESISTANCE OF COMMUNICATION LINE

Wire Harness Side



*1: LHD
*2: RHD

B80104

- (a) Disconnect the R27 ECU connector.
- (b) Disconnect the D25*1 or F17*2 ECU connector.
- (c) Measure the resistance between the wire harness side connectors.

Standard:

LHD models

Tester Connection	Specified Condition
R27-7 (MPX) - D25-17 (MPX1)	Below 1 Ω

RHD models

Tester Connection	Specified Condition
R27-7 (MPX) - F171-7 (MPX1)	Below 1 Ω

*1: LHD

*2: RHD

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE REAR LH SEAT ECU