

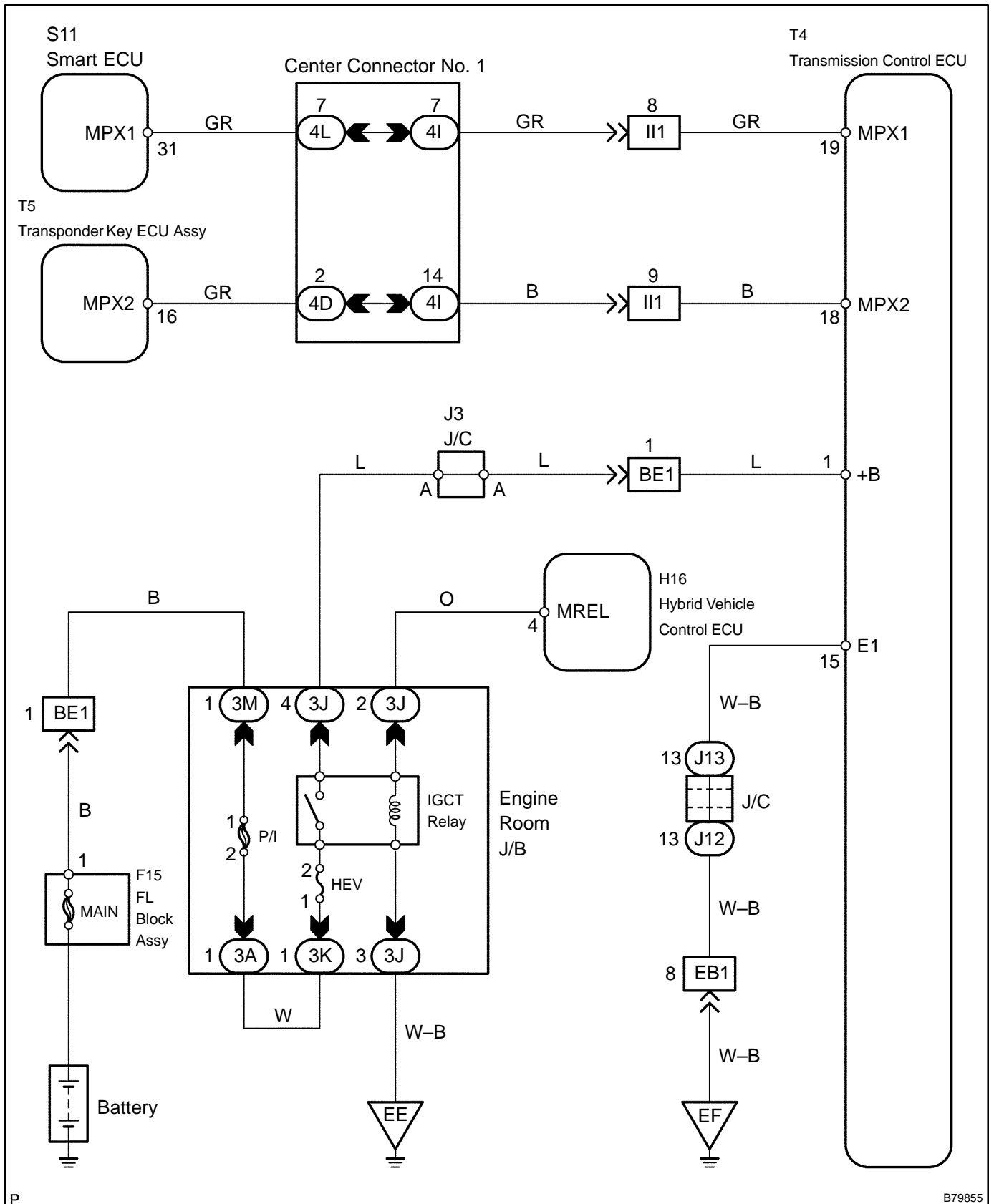
DTC	B1260	TRANSMISSION CONTROL ECU COMMUNICATION STOP
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CIRCUIT DESCRIPTION

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

DTC No.	DTC Detection Condition	Trouble Area
B1260	Transmission control ECU communication stops	<ul style="list-style-type: none"> • Transmission control ECU • Wire harness

WIRING DIAGRAM



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B79855

INSPECTION PROCEDURE

1 INSPECT FUSE (HEV)

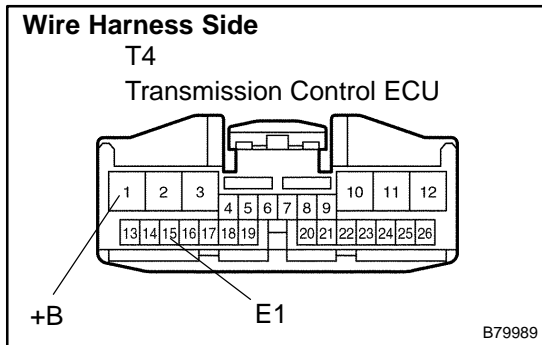
- (a) Remove the HEV fuse from the engine room J/B.
- (b) Measure the resistance.

Standard: Below 1 Ω

NG → REPLACE FUSE

OK

2 CHECK WIRE HARNESS (TRANSMISSION CONTROL ECU – BODY GROUND)



- (a) Disconnect the T4 ECU connector.
- (b) Measure the voltage and resistance between the wire harness side connector.

Standard:

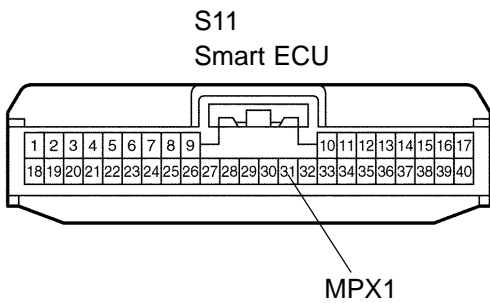
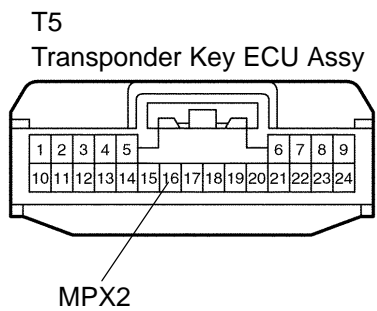
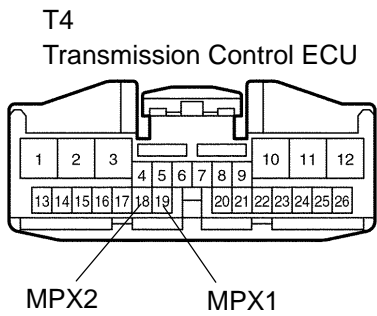
Tester Connection	Condition	Specified Condition
T4-1 (+B) – Body ground	Power switch 1: OFF → 2: ON (IG)	1: 0 V → 2: 10 to 14 V
T4-15 (E1) – Body ground	Constant	Below 1 Ω

NG → REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

3 CHECK RESISTANCE OF COMMUNICATION LINE

Wire Harness Side



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- (a) Disconnect the T4, T5 and S11 ECU connectors.
- (b) Measure the resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
T4-19 (MPX1) - S11-31 (MPX1)	Below 1 Ω
T4-18 (MPX2) - T5-16 (MPX2)	Below 1 Ω

Result:

Result	Proceed To
Both are OK	A
One is OK	B
Both are NG	C

B REPLACE TRANSMISSION CONTROL ECU AND REPAIR OR REPLACE HARNESS AND CONNECTOR

C REPAIR OR REPLACE HARNESS AND CONNECTOR

A

REPLACE TRANSMISSION CONTROL ECU