

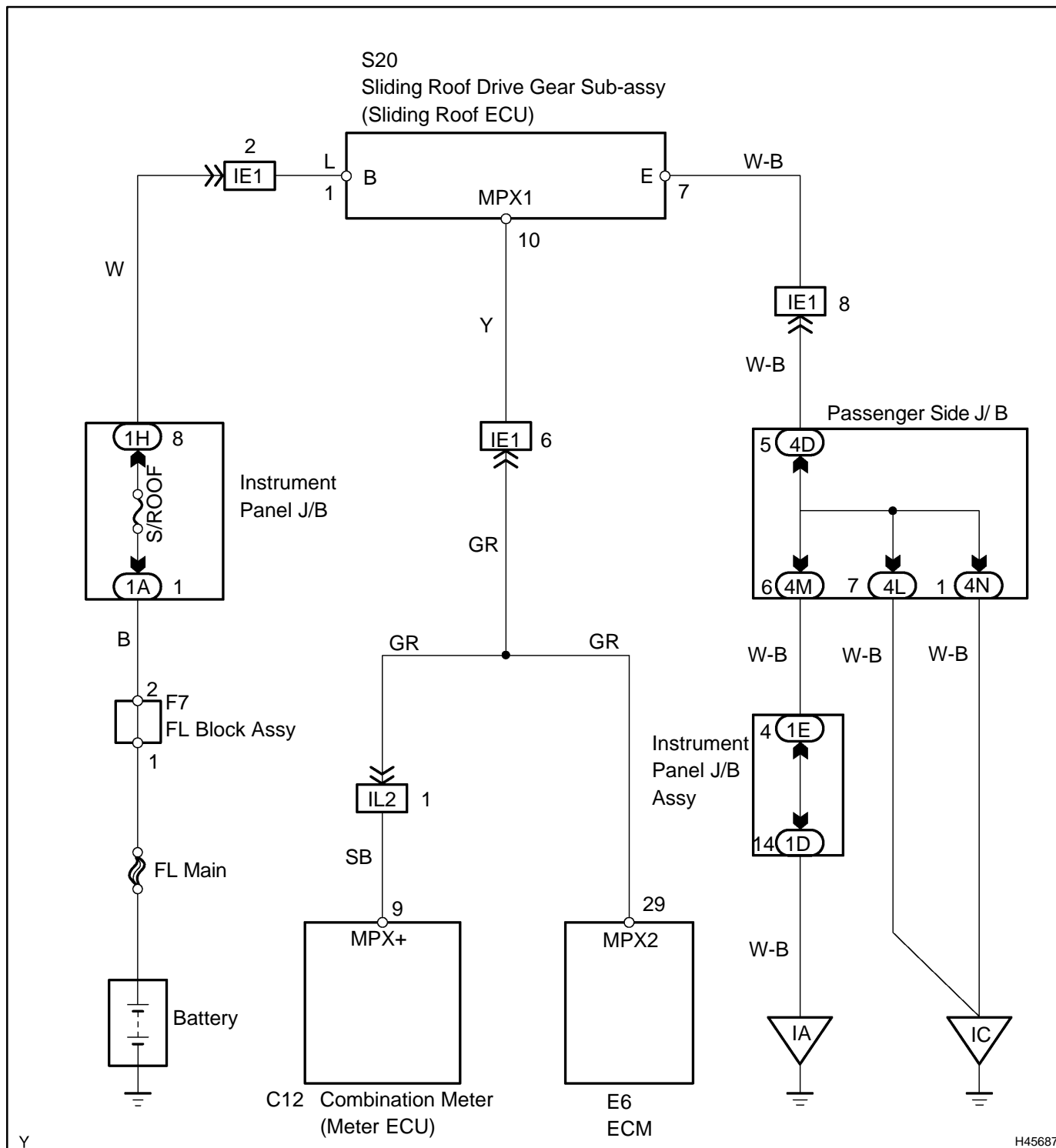
DTC	B1273/73	SLIDING ROOF ECU COMMUNICATION STOP
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CIRCUIT DESCRIPTION

B1273/73 will be output when the communication between the sliding roof drive gear sub-assy (sliding roof ECU) and the MPX body ECU stops for more than 10 seconds.

DTC No.	DTC Detecting Condition	Trouble Area
B1273/73	No communication from sliding roof ECU for more than 10 seconds	<ul style="list-style-type: none">• Sliding roof drive gear sub-assy (sliding roof ECU)• Wire harness

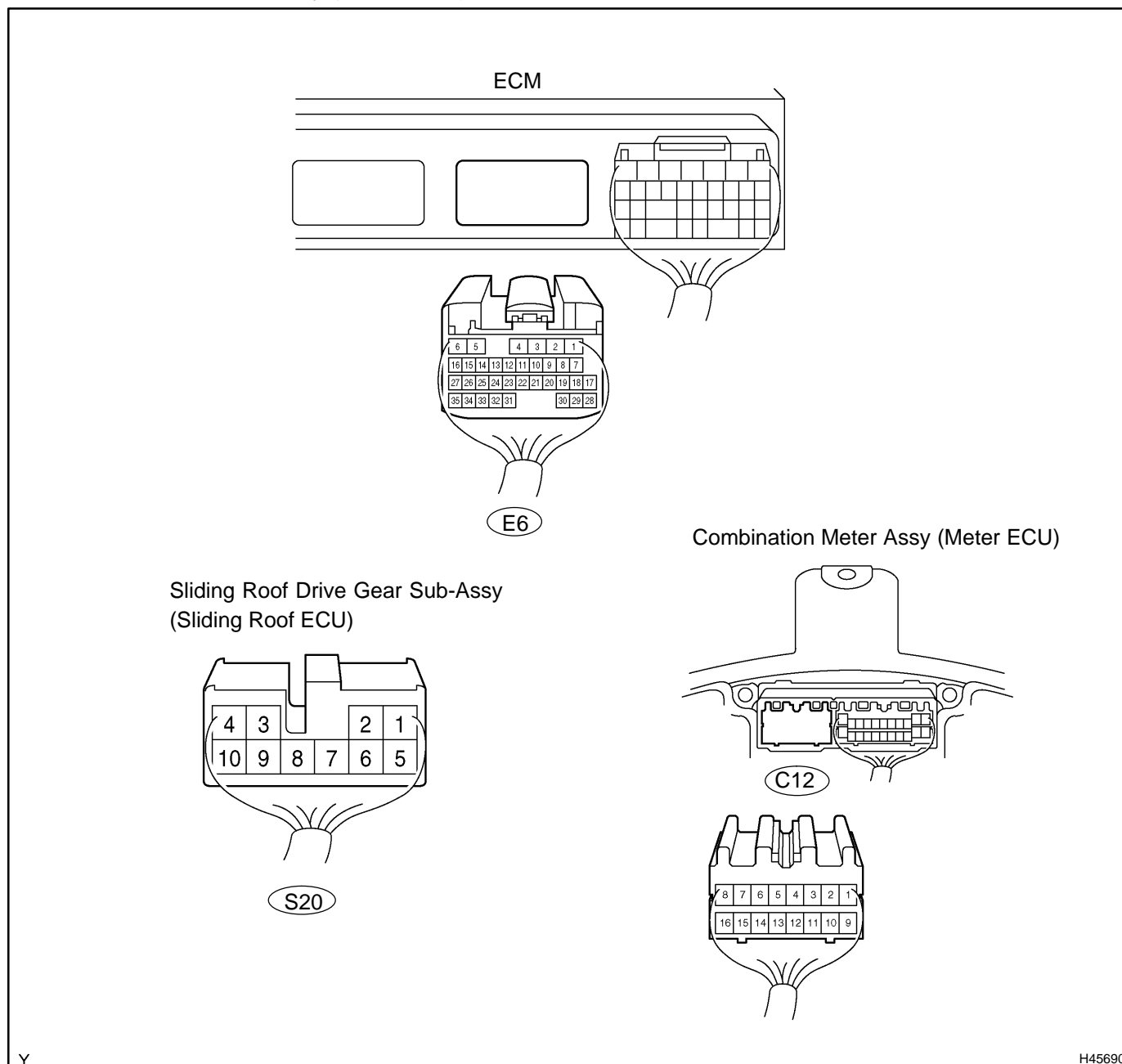
WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK CONTINUITY OF COMMUNICATION LINE

- (a) Inspect the wire harness between the ECM, sliding roof drive gear sub-assy (sliding roof ECU) and combination meter assy (meter ECU).



- (1) Disconnect the connectors of the sliding roof ECU, ECM and meter assy.
- (2) Inspect the continuity between terminal S20-10 (MPX1) of the sliding roof ECU vehicle's side connector and terminal E6-29 (MPX2) of the ECM vehicle's side connector.

Standard:

Symbols (Terminal No.)	Specified Condition
MPX1 (S20-10) ⇔ MPX2 (E6-29) (equipped with 1MZ-FE)	Continuity
MPX1 (S20-10) ⇔ MPX2 (E6-29) (equipped with 2AZ-FE)	Continuity

- (3) Inspect the continuity between terminal S20-10 (MPX1) of the sliding roof ECU vehicle's side connector and terminal C12-9 (MPX+) of the meter assy vehicle's side connector.

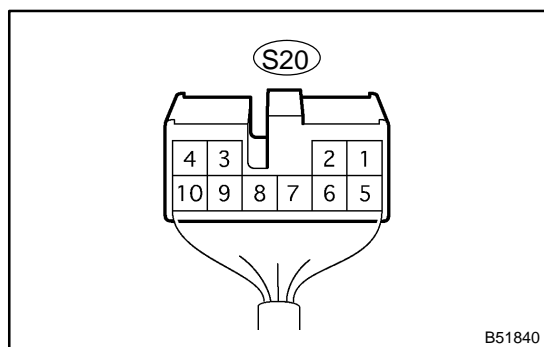
Standard: Continuity

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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

2 CHECK SLIDING ROOF DRIVE GEAR SUB-ASSY



- (a) Inspect the sliding roof drive gear sub-assy (sliding roof ECU).

- (1) Disconnect the sliding roof ECU connector.
- (2) Inspect the voltage of each terminal of the vehicle's side connector.

Standard:

Symbols (Terminal No.)	Condition	Specified Condition
B (S20-1) ⇔ Body ground	Constant	10 - 14 V

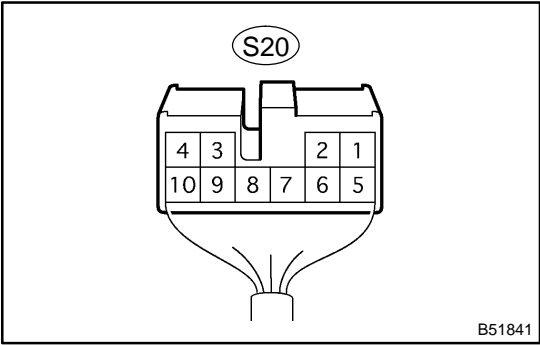
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REPAIR OR REPLACE FUSE OR WIRE HARNESS AND CONNECTOR

OK

3

CHECK SLIDING ROOF DRIVE GEAR SUB-ASSY



- (a) Inspect the sliding roof drive gear sub-assy (sliding roof ECU).
- (1) Disconnect the sliding roof ECU connector.
 - (2) Inspect the voltage of each terminal of the vehicle's side connector.

Standard:

Symbols (Terminal No.)	Condition	Specified Condition
E (S20-7) ↔ Body ground	Constant	Continuity

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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE SLIDING ROOF DRIVE GEAR SUB-ASSY