

TC TERMINAL CIRCUIT

CIRCUIT DESCRIPTION

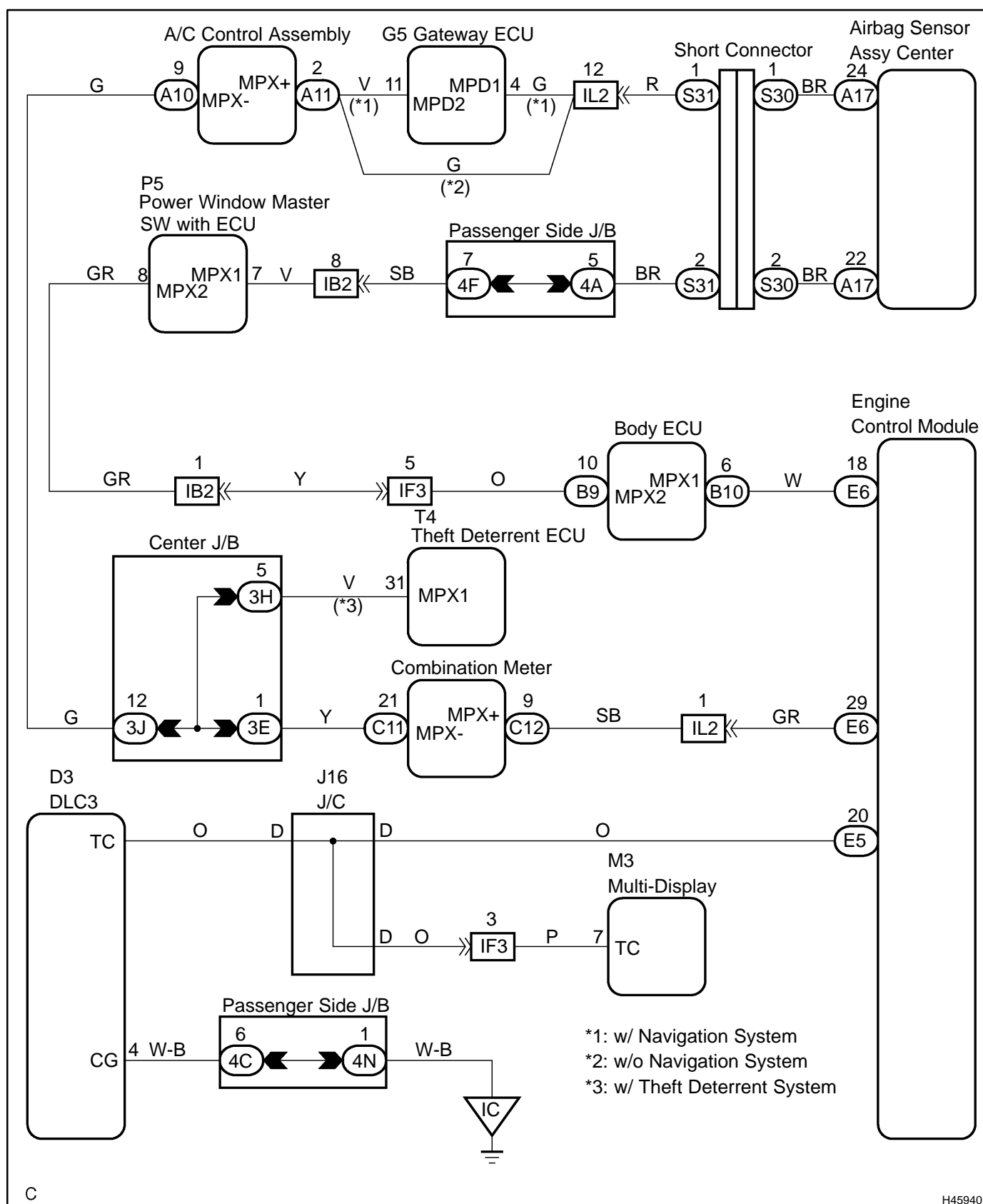
The DTCs output mode is set by connecting terminals TC and CG of the DLC3.

The DTCs are displayed by blinking the SRS warning light.

HINT:

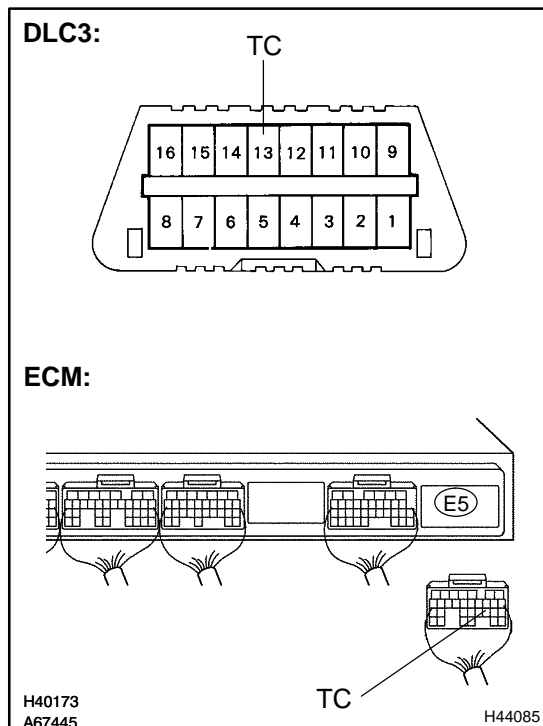
- Make sure that DTC B1281 has not been output. If DTC B1281 has been output, refer to the multiplex communication system.
- When each warning light stays blinking, a ground short in the wiring of terminal TC of the DLC3 or an internal ground short in each ECU is suspected.
- The DTC output mode signal is transmitted through BEAN to each ECU including the airbag sensor assy center, except for the skid control ECU with actuator. Thus when all systems except the ABS system do not enter DTC output mode, it can be suspected that there is an ECM malfunction.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK WIRE HARNESS(DLC3 - ECM)



- Turn the ignition switch to the LOCK position.
- Disconnect the airbag sensor assy center connector.
- Measure the resistance according to the value(s) in the table below.

Standard:

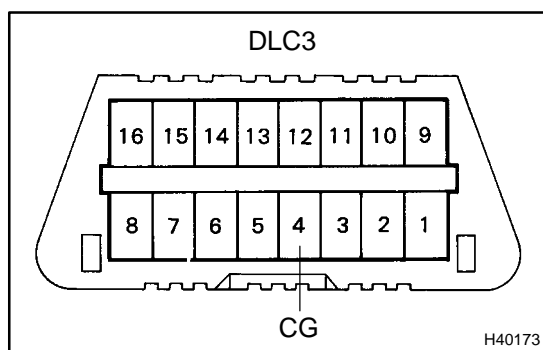
Tester connection	Condition	Specified condition
DLC3 (TC) - E5-20 (TC)	Always	Below 1 Ω

NG

REPAIR OR REPLACE WIRE HARNESS(TC of DLC3 - TC of ECM)

OK

2 CHECK WIRE HARNESS(CG of DLC3 - BODY GROUND)



- Measure the resistance according to the value(s) in the table below.

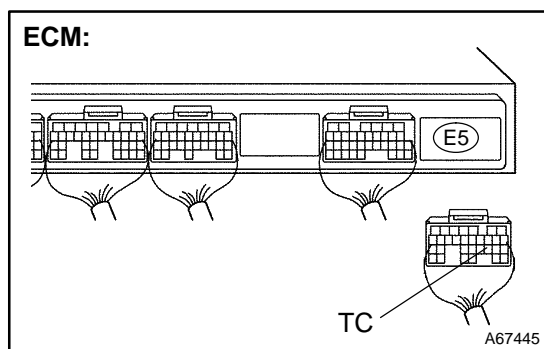
Standard:

Tester connection	Condition	Specified condition
DLC3 (CG) - Body ground	Always	Below 1 Ω

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REPAIR OR REPLACE WIRE HARNESS(CG of DLC3 - BODY GROUND)

OK

3 CHECK WIRE HARNESS(TC of ECM - BODY GROUND)

- (a) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
E5-20 (TC) - Body ground	Always	1MΩ or Higher

NG**REPAIR OR REPLACE WIRE HARNESS AND EACH ECU****OK****4 REPLACE ECM**

- (a) Check that the ECM.

Result:**A: Normal system code is output.****B: DTC is output.****C: ECM does not set the DTC output mode.****A****END****B****GO TO INSPECTION PROCEDURE OF DTC OUTPUT****C****REPLACE AIRBAG SENSOR ASSY CENTER (SEE PAGE 60-53)**