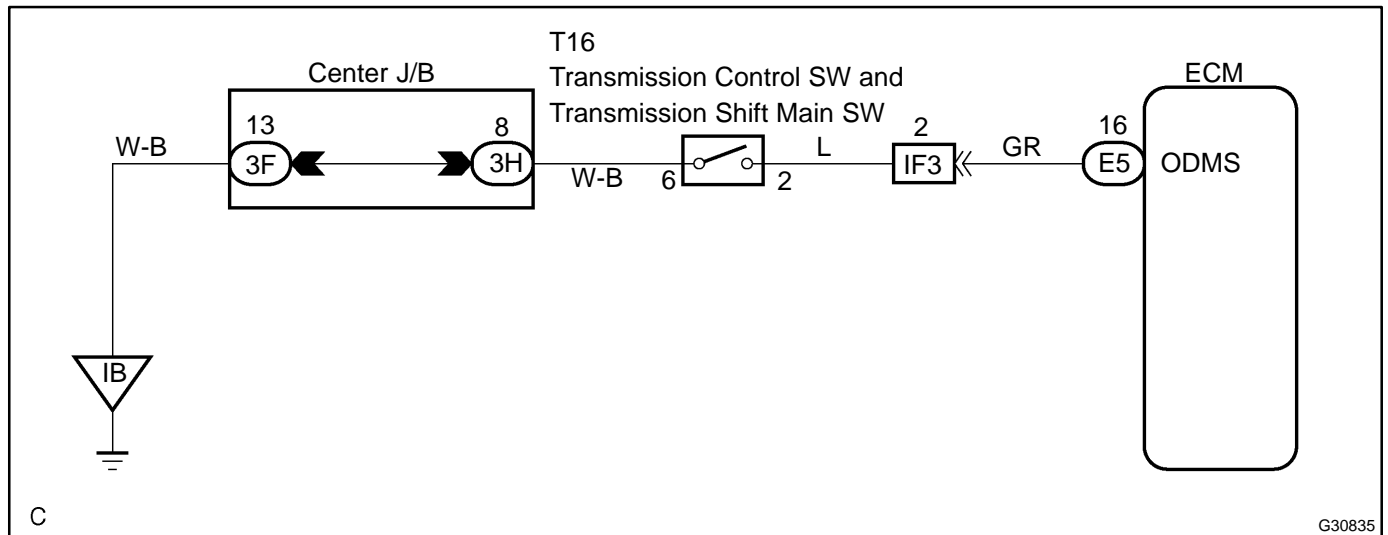


O/D MAIN SWITCH CIRCUIT

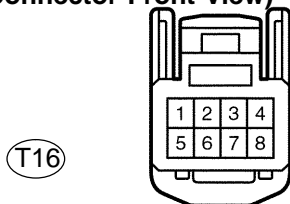
CIRCUIT DESCRIPTION

The O/D main switch (transmission control switch) is a momentary type switch. When pressing the O/D main switch, the O/D OFF indicator light lights up and the ECM prohibits shifting into O/D, and when pressing it once again, the O/D OFF indicator light goes off and the ECM allows shifting into O/D. Turning the IG switch OFF will reset the O/D OFF indicator light.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR(TRANSMISSION CONTROL SWITCH-BODY GROUND)Wire Harness Side:
(Connector Front View)

P

G23398

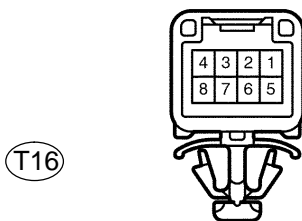
OK

- (a) Disconnect the transmission control switch connector.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
6 - Body ground	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR (SEE PAGE 01-36)**2 INSPECT TRANSMISSION CONTROL SWITCH**Switch Side:
(Connector Front View):

G28380

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

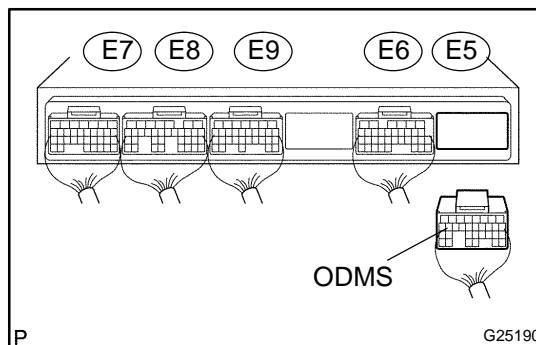
Standard:

Switch Condition	Tester Connection	Specified Condition
Press continuously transmission control switch	2 - 6	Below 1 Ω
Release transmission control switch	\uparrow	10 k Ω or higher

NG

REPLACE TRANSMISSION CONTROL SWITCH (SEE PAGE 40-61)

OK

3 CHECK HARNESS AND CONNECTOR(TRANSMISSION CONTROL SWITCH-ECM)

P

G25190

- (a) Connect the transmission control switch connector.
(b) Disconnect the ECM connector.
(c) Measure the resistance according to the value(s) in the table below.

Standard:

Switch Condition	Tester Connection	Specified Condition
Press continuously transmission control switch	E5 - 16 (ODMS) - Body ground	Below 1 Ω
Release transmission control switch	\uparrow	10 k Ω or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR (SEE PAGE 01-36)

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05-1016)