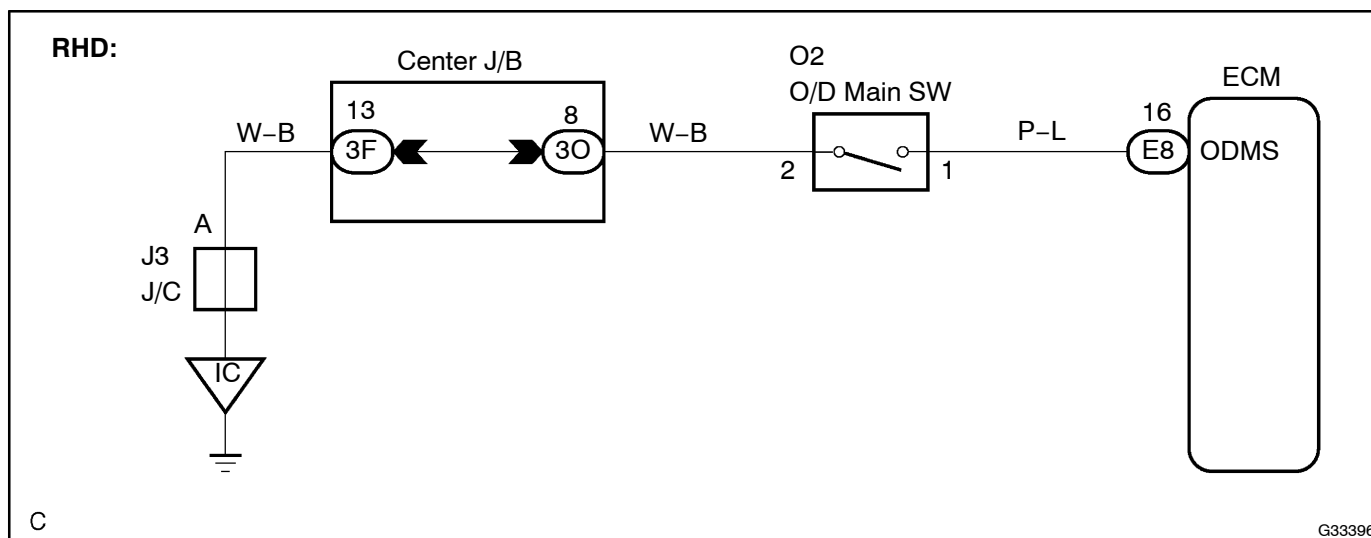
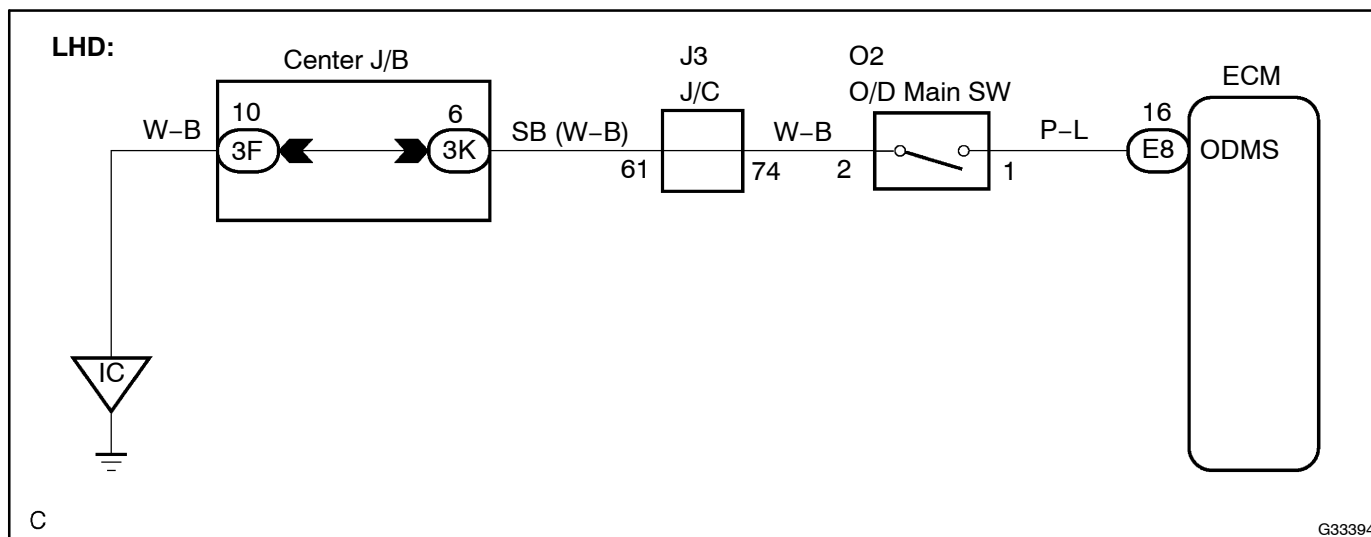


## O/D MAIN SWITCH CIRCUIT

### 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.

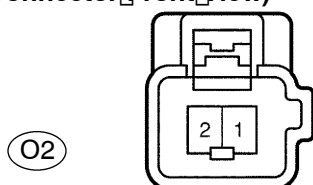
### WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 CHECK HARNESS AND CONNECTOR (TRANSMISSION CONTROL SWITCH-BODY GROUND)

Wire Harness Side:  
(Connector Front View)



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OK

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

**Standard:**

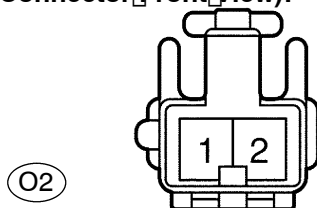
Tester Connection	Specified Condition
2 - Body ground	Below 1 Ω

NG

**REPAIR OR REPLACE HARNESS OR CONNECTOR**

### 2 INSPECT CONTROL SHAFT ASSY

Switch Side:  
(Connector Front View):



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OK

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

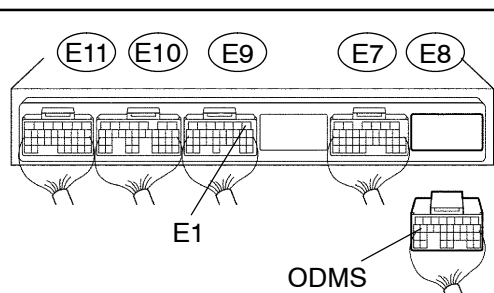
**Standard:**

Switch Condition	Tester Connection	Specified Condition
Press continuously transmission control switch	1 - 2	Below 1 Ω
Release transmission control switch	↑	10 kΩ or higher

NG

**REPLACE CONTROL SHAFT ASSY**

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



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OK

- (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	E8 - 16 (ODMS) - Body ground	Below 1 Ω
Release transmission control switch	↑	10 kΩ or higher

NG

**REPAIR OR REPLACE HARNESS OR CONNECTOR (SEE PAGE 01-32)**

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE  
(SEE PAGE 05-766)**