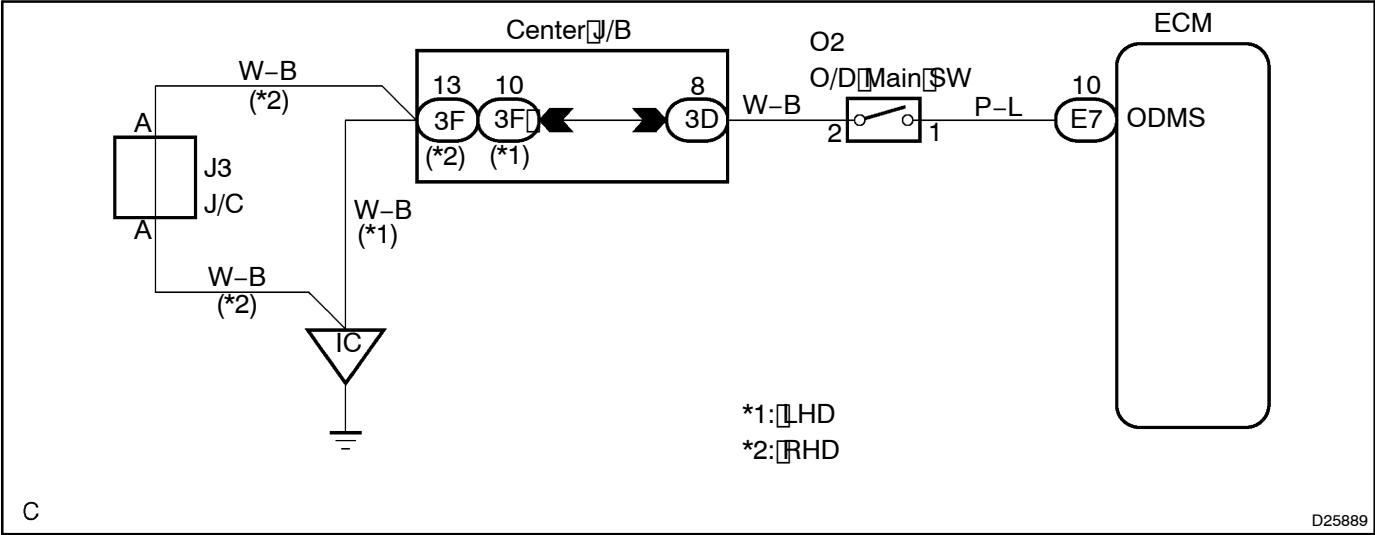


O/D Main Switch Circuit

CIRCUIT DESCRIPTION

The O/D main 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 READ VALUE OF HAND-HELD TESTER

| Hand-held Tester display | Measurement Item                                | Normal Condition  |
|--------------------------|---|---|
| OD2                      | Transmission Control Switch Operating Condition | O/D OFF Indicator Light Up: ON<br>O/D OFF Indicator Goes Off: OFF |

OK

PROCEED TO NEXT CIRCUIT INSPECTION  
SHOWN ON PROBLEM SYMPTOM TABLE  
(See page 05-362)

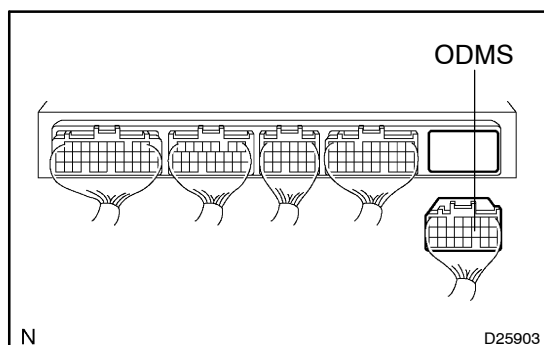
NG

**2 INSPECT CONTROL SHAFT ASSY**

- (a) Disconnect the connector of transmission control switch.  
(b) Measure the resistance between terminals of transmission control switch.

**OK:**

| Transmission control switch                    | Specified condition |
|--|---------------------|
| Press continuously transmission control switch | Continuity          |
| Release transmission control switch            | No continuity       |

**NG****REPLACE CONTROL SHAFT ASSY****OK****3 CHECK HARNESS AND CONNECTOR (TRANSMISSION CONTROL SWITCH – ECM)**

- (a) Connect the connector of transmission control switch.  
(b) Check continuity between terminal ODMS and E1 of ECM.

**OK:**

| Transmission control switch                    | Specified condition |
|--|---------------------|
| Press continuously transmission control switch | Continuity          |
| Release transmission control switch            | No continuity       |

**NG****REPAIR OR REPLACE HARNESS OR CONNECTOR (See page 01-30)****OK****CHECK AND REPLACE ECM (See page 01-30)**