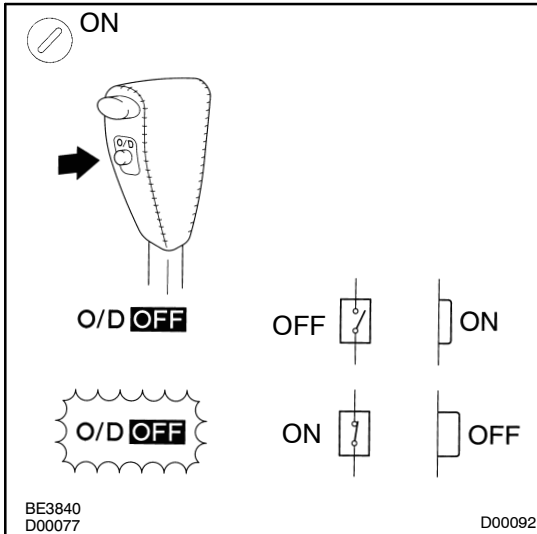


INSPECTION PROCEDURE**O/D OFF indicator light does not light up****1 Check operation of O/D main switch.****CHECK:**

- (a) Turn ignition switch ON.
- (b) Check O/D OFF indicator light when O/D main switch is pushed in to ON.

OK:**O/D OFF indicator light goes off****CHECK:**

Check the O/D OFF indicator light when O/D main switch is pushed again to OFF.

OK:**O/D OFF indicator light lights up****NG****Go to step 4.****OK****2 Check OVRDRIVE CUT SW2 signal.****When using TOYOTA hand-held tester.****PREPARATION:**

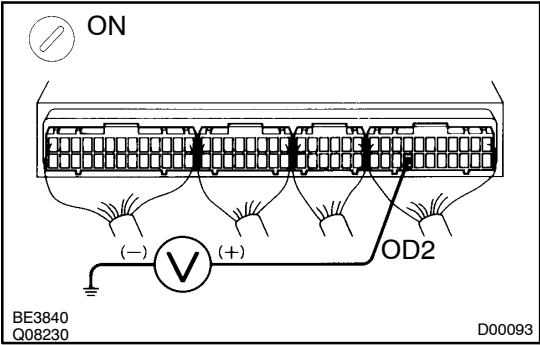
- (a) Remove the fuse box cover.
- (b) Connect a TOYOTA hand-held tester to the DLC3.
- (c) Turn ignition switch ON and TOYOTA hand-held tester main switch ON.

CHECK:

Read the OVRDRIVE CUT SW2 signal on the TOYOTA hand-held tester.

OK:

O/D main switch condition	OVRDRIVE CUT SW2 signal
O/D ON (Pushed in)	OFF
O/D OFF (Pushed once again)	ON



When not using TOYOTA hand-held tester

PREPARATION:

Turn the ignition switch ON.

CHECK:

Check voltage between terminal OD2 of ECM and body ground.

OK:

O/D main switch condition	Voltage
O/D ON (Pushed in)	9 – 14 V
O/D OFF (Pushed once again)	Below 3 V

OK

Proceed to next circuit inspection shown on matrix chart (See page [DI-150](#)).

NG

3

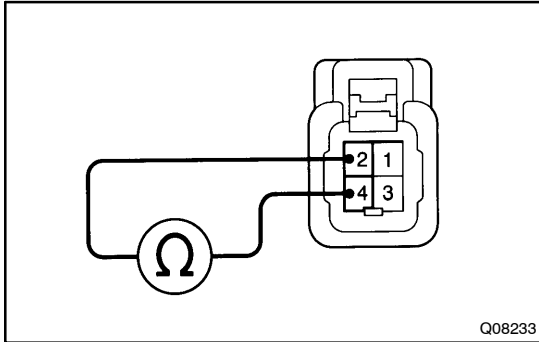
Check harness and connector between O/D OFF indicator light and ECM
(See page [IN-27](#)).

NG

Repair or replace harness or connector.

OK

Check and replace ECM.

4 Check O/D main switch.**CHECK:**

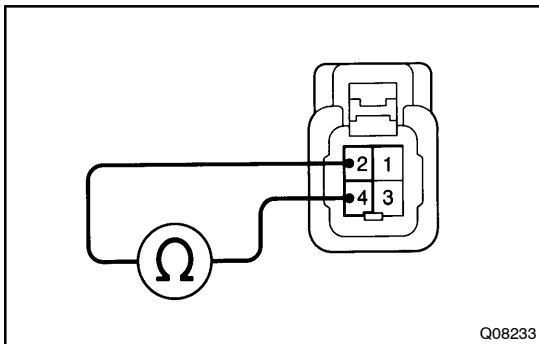
- (a) Disconnect the O/D main switch connector.
- (b) Measure resistance between terminals 2 and 4 of O/D main switch connector.

OK:

O/D main switch	Specified condition
ON	No continuity
OFF	Continuity

NG**Replace O/D main switch.****OK**

Check and replace the combination meter
(See page [BE-32](#)).

INSPECTION PROCEDURE**O/D OFF indicator light remains ON****1 Check O/D main switch.****CHECK:**

- (a) Disconnect the O/D main switch connector.
- (b) Measure resistance between terminals 2 and 4 of O/D main switch connector.

OK:

O/D main switch	Specified condition
ON	No continuity
OFF	Continuity

NG**Replace O/D main switch.****OK**

2	Check harness and connector between O/D OFF indicator light and O/D main switch, O/D OFF indicator light and ECM (See page IN-27).
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NG

Repair or replace harness or connector.

OK

Check and replace ECM.