

(Engine Oil Level Warning Switch)

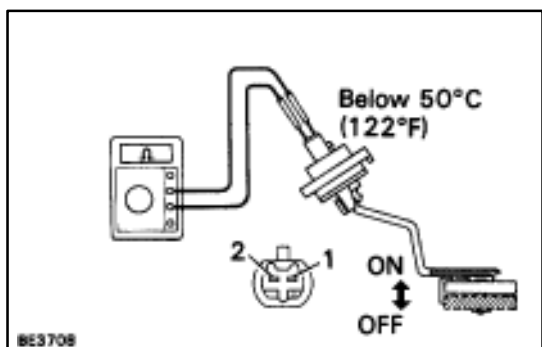
REMOVAL AND INSTALLATION OF ENGINE OIL LEVEL WARNING SWITCH

1. REMOVE ENGINE OIL LEVEL WARNING SWITCH

- Jack up the vehicle.
- Remove the engine under cover.
- Disconnect the connector.
- Remove four bolts and switch.

2. INSTALL ENGINE OIL LEVEL WARNING SWITCH

- Install switch and new gasket.
 - Install and torque the four bolts.
- Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)**
- Connect the connector.
 - Install engine under cover.



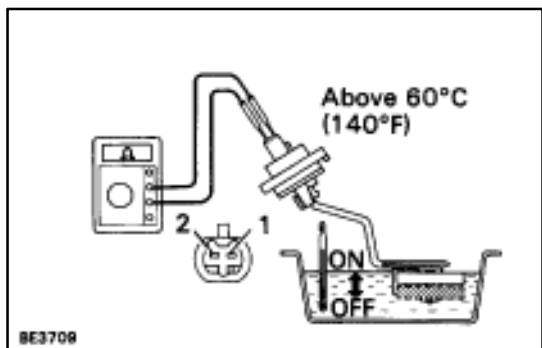
INSPECTION OF ENGINE OIL LEVEL WARNING SWITCH

1. INSPECT ENGINE OIL LEVEL WARNING SWITCH

(Continuity)

- Check that there is continuity between terminal with the switch each position.
- Heat the switch to above 60°C (140°F) in an oil bath.
- Check that there is continuity between terminals with the switch ON (float up.)
- Check that there is no continuity between terminals with the switch OFF (float down).

If operation is not as specified, replace the switch.

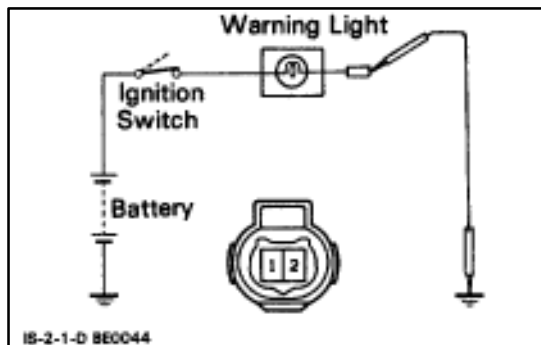


(Circuit)

Disconnect the switch connector and inspect the connector on wire harness side as shown.

Check for	Tester connection	Condition	Specified value
Continuity	2-Ground	Constant	Continuity

If continuity is not as specified, inspect the wire harness or ground point.



2. INSPECT ENGINE OIL LEVEL WARNING LIGHT

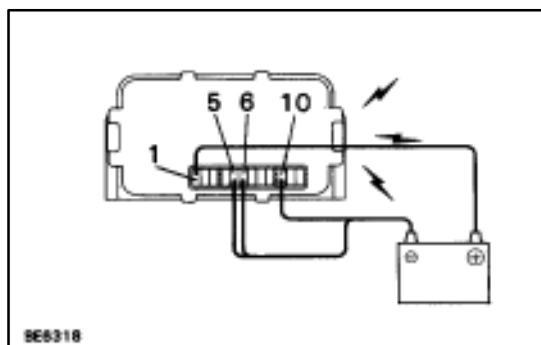
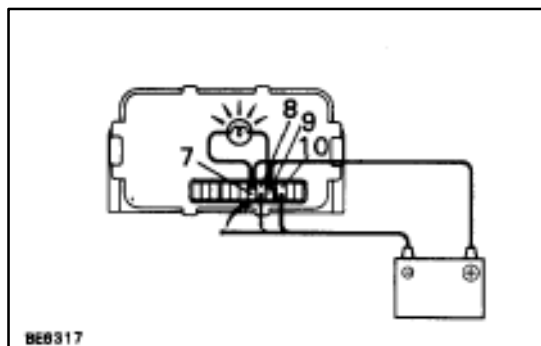
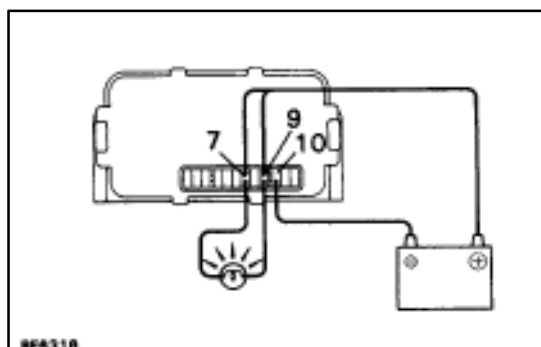
- Disconnect the connector from the switch.
- Ground terminal 1 on the wire harness connector.
- Turn the ignition switch ON. Check that the warning light lights up approximately 40 seconds later.

If the warning light does not light up, inspect bulb or wire harness.

(Integration Relay (Seat Belt Warning Relay))

REMOVAL AND INSTALLATION OF INTEGRATION RELAY

(See page [BE-49](#))



INSPECTION OF SEAT BELT WARNING RELAY

1. INSPECT SEAT BELT WARNING RELAY

(Operation/Seat belt warning)

- Connect the positive (+) lead from the battery to terminals A7 and A9.
- Connect the terminal A7 to terminal A9 through the 3.4 W test bulb.
- Connect the negative (-) lead from the battery to terminals A10.
- Check that the bulb lights and the chime sounds for 4–8 seconds.
- Return to step (a), and operate the chime again.
- Connect the negative (-) lead from the battery to terminal A8.
- Check that the chime stops sounding.

HINT: Check the chime within a period of 4 to 8 seconds.

(Operation/Key Unlock Warning)

- Connect the positive (+) lead from the battery to terminal A1.
- Connect the negative (-) lead from the battery to terminals A5, A6 and A10.
- Check the chime sounds.