

## (Fuel Level Warning Switch)

### INSPECTION OF FUEL LEVEL WARNING SWITCH

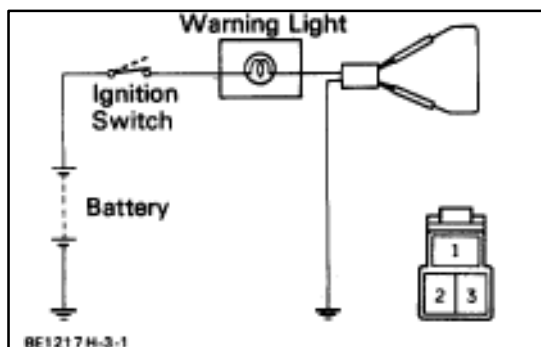
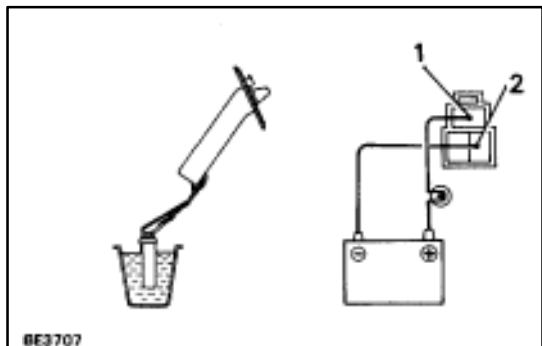
#### 1. INSPECT FUEL LEVEL WARNING SWITCH

- Apply battery voltage between terminals 1 and 2 through a 3.4 watt test bulb, check that the bulb lights up.

HINT: It will take a short time for the bulb to light up.

- Submerge the switch in fuel, check that the bulb goes out.

If operation is not as specified, replace the sender gauge.



#### 2. INSPECT FUEL LEVEL WARNING LIGHT

- Disconnect the connector from the sender gauge.
- Connect terminals 1 and 2 on the wire harness side connector.
- Turn the ignition switch ON, check that the warning light lights up.

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

## (Water Temperature Receiver Gauge)

### INSPECTION OF WATER TEMPERATURE RECEIVER GAUGE

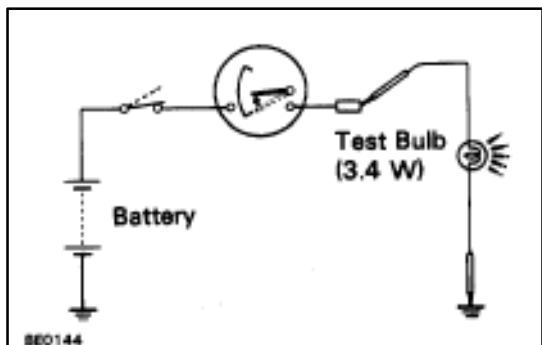
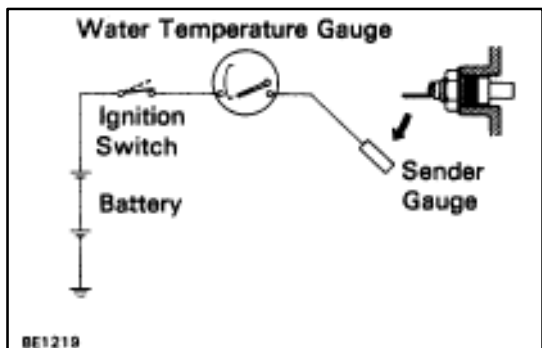
#### INSPECT WATER TEMPERATURE RECEIVER GAUGE

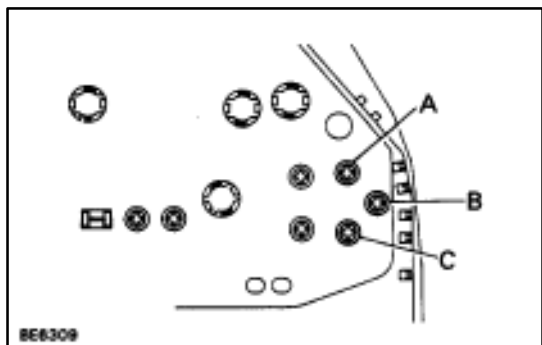
##### (Operation)

- Disconnect the connector from the sender gauge.
- Turn the ignition switch ON, check that the receiver gauge needle indicates COOL.
- Ground terminal on the wire harness side connector through a 3.4 watt test bulb.
- Turn the ignition switch ON, check that the bulb lights up and the receiver gauge needle moves toward the hot side.

If operation is as specified, replace the sender gauge. Then recheck the system.

If operation is not as specified, measure the receiver gauge resistance.



**(Resistance)**

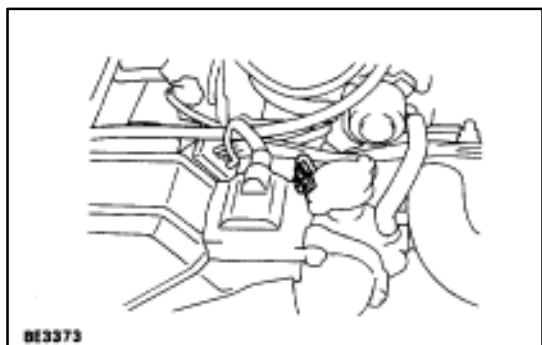
(a) Remove three screws.

(b) Measure the resistance between terminals.

HINT: Connect the test leads so that the current from the ohmmeter can flow according to the chart order.

Between terminals	Resistance ( $\Omega$ )
A $\rightarrow$ B	Approx. 54
A $\rightarrow$ C	Approx. 175.7
B $\rightarrow$ C	Approx. 229.7

If resistance value is not as specified, replace the water temperature receiver gauge.



## **(Water Temperature Sender Gauge)**

### **REMOVAL AND INSTALLATION OF WATER TEMPERATURE SENDER GAUGE**

#### **1. REMOVE WATER TEMPERATURE SENDER GAUGE**

(a) Disconnect the connector.

(b) Remove the sender gauge.

**NOTICE: Do not remove when engine is hot.**

#### **2. INSTALL WATER TEMPERATURE SENDER GAUGE**

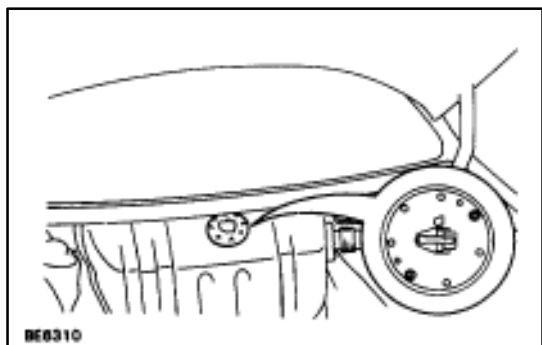
(a) Apply liquid sealant to the bolt threads.

**Sealant: Part No. 08833-00080, THREE BOND 1344, LOCTITE 242 or equivalent**

(b) Install and torque the sender gauge.

**Torque: 15 N·m (150 kgf·cm, 11 ft·lbf)**

(c) Connect the connector.



## **(Fuel Sender Gauge)**

### **REMOVAL AND INSTALLATION OF FUEL SENDER GAUGE**

#### **1. REMOVE FUEL SENDER GAUGE**

(a) Remove luggage trim front cover.

(b) Disconnect connector and clamp.

(c) Remove seven screws and fuel sender gauge.