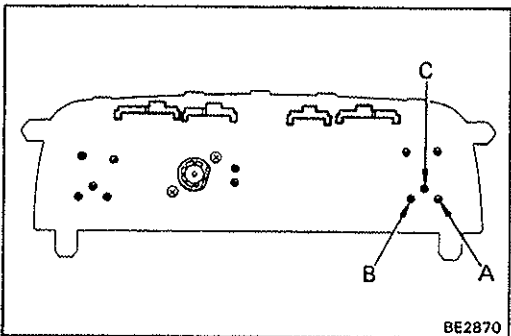
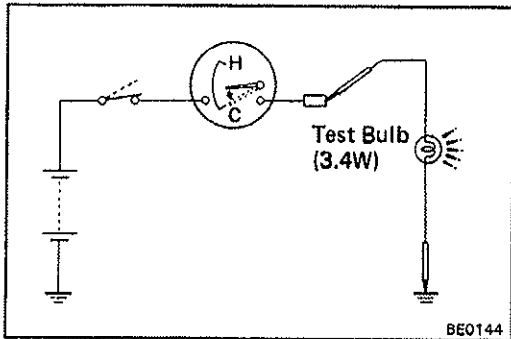
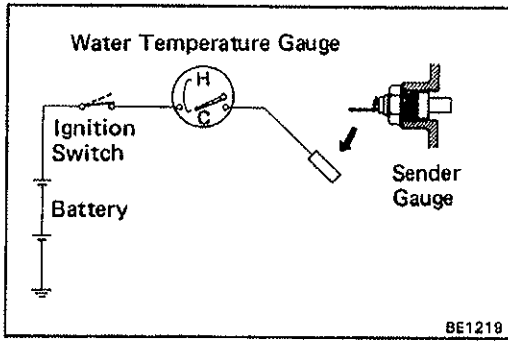


Water Temperature Gauge System

1. INSPECT RECEIVER GAUGE

(Operation)

- (a) Disconnect the connector from sender gauge.
- (b) Turn the ignition switch ON, check that the receiver gauge needle indicates cool.



- (c) Ground terminal on the wire harness side connector through a 3.4W test bulb.
- (d) Turn the ignition switch ON, check that the bulb lights up and the receiver gauge needle moves towards the hot side.

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

(Resistance)

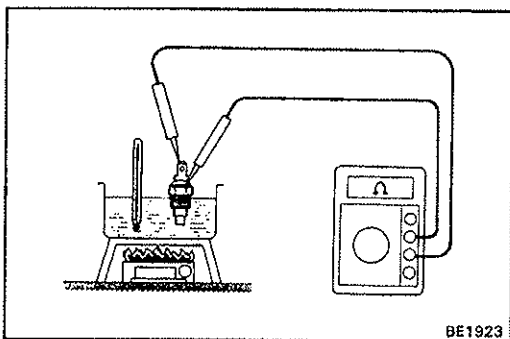
Measure the resistance between terminals.
 HINT: Connect the test leads so that the current from the ohmmeter can flow according to the above order.

Between terminals	Resistance (Ω)
A - B	Approx. 57
A - C	Approx. 135
B - C	Approx. 217

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

3. INSPECT SENDER GAUGE

Measure the resistance between terminal and the gauge body.



Water Temperature $^{\circ}\text{C}$ ($^{\circ}\text{F}$)	Resistance (Ω)	
	YAZAKI	DENSO ND
60 (140)	Approx. 147	—
115 (239)	Approx. 24	Approx. 24

If resistance value is not as specified, replace the sender gauge.