

ENGINE COOLANT TEMPERATURE RECEIVER GAUGE

ENGINE COOLANT TEMPERATURE RECEIVER GAUGE INSPECTION

INSPECT ENGINE COOLANT TEMPERATURE RECEIVER GAUGE

(Operation)

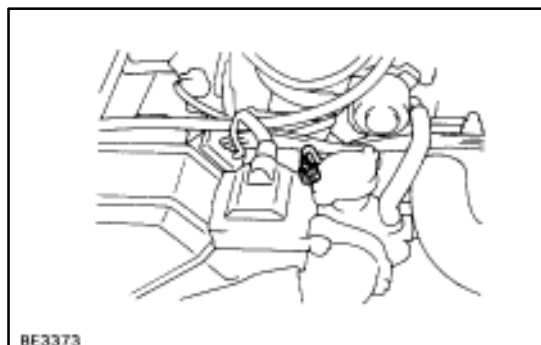
- (a) Disconnect the connector from the sender gauge.
- (d) Turn the ignition switch ON, check that the receiver gauge needle indicates COOL.
- (c) Ground terminal on the wire harness side connector through a 3.4 W test bulb.
- (d) Turn the ignition switch ON, check that the bulb lights up and the receiver 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 (Ω)
A-B	Approx. 173
A-C	Approx. 54
B-C	Approx. 220

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



ENGINE COOLANT TEMPERATURE SENDER GAUGE

ENGINE COOLANT TEMPERATURE SENDER GAUGE REMOVAL AND INSTALLATION

1. REMOVE ENGINE COOLANT TEMPERATURE SENDER GAUGE

- (a) Disconnect the connector.
- (b) Remove the sender gauge.

NOTICE: Do not remove when engine is hot.