

ANSWER KEY TO CHALLENGE SHEET

LIGHTING SYSTEMS CHALLENGE 2

Customer's Concern: The temperature gauge reads cold all the time.

Customer Vehicle: Dodge Sebring

Possible Causes of This Challenge:

1. Defective coolant temperature sensor.
2. Open in coolant temperature sensor wiring harness.
3. Open in instrument panel circuit board.
4. Defective coolant temperature gauge.

Safety First Practices to Follow:

1. Wear safety glasses at all times.
2. Disconnect battery power removing instrument cluster.

Tools and Equipment Required:

1. Vehicle service information.
2. Hand tools.
3. Digital multimeter.
4. Instrument tester, variable resistor.