

## ANSWER KEY TO CHALLENGE SHEET

### ANTILOCK BRAKES CHALLENGE 5

**Customer's Concern:** Quite often the ABS brake light flickers on and off as I drive down the road. However, I haven't noticed much difference in how the brakes operate.

**Customer Vehicle:** Lincoln Town Car

#### **Possible Causes of This Challenge:**

1. Loose wheel speed sensor.
2. Short in electrical wiring.
3. Bad connection in electrical wiring.
4. Open in electrical wiring.

#### **Safety First Practices to Follow:**

1. Disconnect battery power when removing instrument panel.
2. Properly raise vehicle on lift or use a jack and jack stands.
3. Use manufacturer's instructions when using test equipment.
4. Be familiar with manufacturer's warnings of high-pressure fluid.

#### **Tools and Equipment Required:**

1. Vehicle service information and hand tools.
2. Flashlight or shop light.
3. Jumper wires.
4. Hoist or jack and jack stands.
5. Appropriate scanner or test equipment.