

ANSWER KEY TO CHALLENGE SHEET

LIGHTING SYSTEMS CHALLENGE

Customer's Concern: The ABS light is on intermittently when I'm driving the car.

Customer Vehicle: Honda Accord.

Possible Causes of This Challenge:

1. Malfunctioning ABS unit.
2. No VSS signal.
3. Low brake fluid.
4. Bad connections in wiring.
5. Defective sensor.

Safety First Practices to Follow:

1. Use proper procedure when using a lift or a jack and jack stands.
2. Use manufacturer's instructions when using test equipment.
3. When road testing a vehicle, be aware of distractions, such as tuning a radio.
4. Wear safety glasses at all times.

Tools and Equipment Required:

1. Vehicle service information.
2. Hand tools.
3. Digital multimeter.
4. Flashlight or shop light.
5. Hoist or jack and jack stands.