

ANSWER KEY TO CHALLENGE SHEET

LIGHTING SYSTEMS CHALLENGE 5

Customer's Concern: My "washer fluid" light is on all the time, even though there is plenty of fluid in the reservoir.

Customer Vehicle: Buick Skylark

Possible Causes of This Challenge:

1. Stuck switch or float in the windshield washer fluid reservoir.
2. Grounded wire to the windshield washer fluid reservoir.
3. Defective level sensor.
4. Short in dash printed circuit board.

Safety First Practices to Follow:

1. Wear safety glasses at all times.
2. Follow all safety rules when using hand tools.
3. Use manufacturer's instructions when using test equipment.

Tools and Equipment Required:

1. Vehicle service information.
2. Hand tools.
3. Digital multimeter.
4. Jumper wires.
5. Shop towels.