

## LIGHTING SYSTEMS CHALLENGE 5

### NATEF Standard(s) for Electrical/Electronic Systems:

**F3** Diagnose the cause of incorrect operation of warning devices and other driver information systems; determine necessary action.

**Directions:** Read the challenge below and then list (1) Possible Causes, (2) Safety First Practices, and (3) Tools and Equipment Required if a technician were to perform a Quick ✓ Check.

#### 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. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### Safety First Practices to Follow to Quick ✓ Check This Challenge:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

#### Tools and Equipment Required to Quick ✓ Check This Challenge:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_