

LIGHTING SYSTEMS CHALLENGE 1

NATEF Standard(s) for Electrical/Electronic Systems:

E1 Diagnose the cause of brighter than normal, intermittent, dim, or no light operation; 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

I put in new headlight bulbs just a few days ago, but the lights are still very dim.

Customer Vehicle: Dodge Grand Caravan.

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. _____