

CHARGING SYSTEM CHALLENGE 3

NATEF Standard(s) for Electrical/Electronic Systems:

D2 Diagnose charging system for the cause of undercharge, no-charge, and overcharge conditions.

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've been using a lot of water in my battery. The battery is only a year old so I don't think it is because of a bad battery. Customer Vehicle: Chevrolet Impala.

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 & Equipment Required to Quick ✓ Check This Challenge:
1. _____
2. _____
3. _____
4. _____
5. _____