

CHARGING SYSTEM CHALLENGE 2

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

The charge indicator light flickers a lot when the engine is running.

Customer Vehicle: Ford Focus.

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. _____