

IGNITION SYSTEM CHALLENGE 2

NATEF Standard(s) for Engine Performance:

C1 Diagnose ignition system related problems such as no-starting, hard starting, engine misfire, poor driveability, spark knock, power loss, poor mileage, and emission concerns on vehicles with electronic ignition (distributorless) 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
When I'm driving my car at 45 miles per hour, it seems to be missing when I begin to accelerate. Customer Vehicle: Toyota Camry.

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. _____