

GENERAL ENGINE DIAGNOSIS CHALLENGE 2

NATEF Standard(s) for Engine Performance:

A6 Diagnose abnormal engine noise or vibration concerns; 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 shut the truck off, the engine stutters and the whole truck vibrates.

Customer Vehicle: Ford F-150.

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. _____