

GENERAL ENGINE DIAGNOSIS CHALLENGE 1

NATEF Standard(s) for Engine Performance:

A7 Diagnose abnormal exhaust color, odor, and sound; 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
There is a big cloud of smoke coming out of the exhaust as I drive down the road. Customer Vehicle: Mercury Montego..

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. _____