

CYLINDER COMPRESSION CHALLENGE

NATEF Standard(s) for Engine Repair:

A10 Perform cylinder compression tests; 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
My van emits a heavy, bluish smoke from the tailpipe during hard acceleration. I have to add one quart of oil per week. Customer Vehicle: GMC Savana Van.

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. _____