

Name _____ Date _____ Class _____

A/C COMPRESSOR CHALLENGE

NATEF Standard(s) for Heating & Air Conditioning:

B1-3 Inspect, test, and replace A/C compressor clutch components and/or assembly.

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
While sitting in traffic, I heard a loud squealing noise. My A/C stopped blowing cold air a minute later. I looked under the hood and noticed a belt was broken. Customer Vehicle: Pontiac Sunbird.

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. _____