

ANSWER KEY TO CHALLENGE SHEET

ORIFICE TUBE CHALLENGE

Customer's Concern: My A/C blows warm air.

Customer Vehicle: Chevrolet Aveo.

Possible Causes of This Challenge:

1. Defective fuse or wiring for A/C compressor.
2. Low refrigerant level due to leak.
3. Orifice tube blocked.

Safety First Practices to Follow:

1. Wear safety glasses at all times.
2. Be careful to keep refrigerant away from sources of ignition. When refrigerant burns, it produces toxic phosgene gas.
3. Follow all safety rules when using hand tools.

Tools and Equipment Required:

1. Hand tools.
2. Recovery and charging station.
3. Manifold gauge set.