

**► TASK** Inspect and test HVAC system blower, motors, resistors, switches, relays, wiring, and protection devices; determine needed action.

**MAST**  
7D1

Time off	_____
Time on	_____
Total time	_____

**CDX Tasksheet Number: C373**

**Vehicle used for this activity:**

Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_

Odometer \_\_\_\_\_ VIN \_\_\_\_\_

**1. Research the procedure and specifications to inspect and test the electrical components of the HVAC system in the appropriate service information.**

- a. Specified resistance of the blower motor: \_\_\_\_\_ ohms
- b. Specified resistance of the blower motor resistors
  - Resistance on the highest resisted speed: \_\_\_\_\_ ohms
  - Resistance on medium-high resisted speed: \_\_\_\_\_ ohms
  - Resistance on medium-low resisted speed: \_\_\_\_\_ ohms
  - Resistance on the lowest resisted speed: \_\_\_\_\_ ohms
- c. List all the protection devices for the blower motor circuit:

**2. Following the specified procedure, inspect and test the following devices. List your observations below.**

- a. Blower motor:
  
  
  
  
  
  
  
  
  
  
- b. Blower motor resistors:
  
  
  
  
  
  
  
  
  
  
- c. Appropriate switches:
  
  
  
  
  
  
  
  
  
  
- d. Appropriate relays:

e. Appropriate circuit protection devices:

f. Appropriate wiring harness:

3. Determine any necessary action(s):

4. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

CDX Tasksheet Number: C373

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Supervisor/instructor signature \_\_\_\_\_ Date \_\_\_\_\_