

► TASK Diagnose malfunctions in the vacuum, mechanical, and electrical components and controls of the heating, ventilation, and A/C (HVAC) system; determine needed action.

MAST
7D3

Time off _____

Time on _____

Total time _____

CDX Tasksheet Number: C835

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

1. List the vacuum, mechanical, or electrical controls–related HVAC customer concern:
2. Verify the concern by operating each of the HVAC vacuum, mechanical, and electrical controls through their range and list your observation(s):
3. Research the procedure, specifications, and wiring diagrams for diagnosing the concern in the appropriate service information.
 - a. List the possible faults:
 - b. List or print off and attach to this sheet the steps to diagnose the fault:
4. Following the specified procedure, diagnose the concern. List your tests and the results:
5. List the cause of the concern:
6. Determine any necessary action(s) to correct the fault:
7. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

CDX Tasksheet Number: C835

0

1

2

3

4

Supervisor/instructor signature _____ Date _____