

Air Conditioning Control System Diagnosis

Meets NATEF Task: (A7-D-4, A7-D-5, A7-D-6, A7-D-7) Diagnose faults in the A/C, HVAC system; determine necessary action. (P-2, P3, P3, P2)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Check service information and describe the tests specified to diagnosis faults in the vacuum, mechanical, and electrical controls of the heating, ventilation, and air conditioning system (describe the tests). _____



_____ 2. What test equipment was specified to be used in the diagnosis of faults in the vacuum, mechanical, and electrical HVAC system? Check all that apply.

- _____ a. Hand-operated vacuum pump
- _____ b. DMM
- _____ c. Scan tool
- _____ d. Other (describe) _____

_____ 3. After diagnosing the HVAC system, what is the necessary action? _____