

# HVAC Diagnosis

**Meets NATEF Task:** (A7-A-11, A7-B-1, A7-D-5, A7-D-6, A7-D-7, A7-D-8) Using a scan tool, record the HVAC-related data/DTCs; diagnose A/C system conditions.(P-1, P-2, P-3, P-3, P-2, P-2)

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_ 1. Check service information to check how to access data and diagnostic trouble codes.

\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_ 2. What if any diagnostic trouble codes were displayed? \_\_\_\_\_

\_\_\_\_ 3. Check service information and determine what protective devices are used on the vehicle being serviced. Check all that apply.

- \_\_\_\_ a. Low-pressure switch (describe location) \_\_\_\_\_
- \_\_\_\_ b. High-pressure switch (describe location) \_\_\_\_\_
- \_\_\_\_ c. Thermal protective device (describe location) \_\_\_\_\_
- \_\_\_\_ d. Other (describe) \_\_\_\_\_
- \_\_\_\_ e. Odors? (describe) \_\_\_\_\_
- \_\_\_\_ f. Cables and control panel operation \_\_\_\_\_