

# Air Intake Inspection

**Meets NATEF Task:** (A8-D-5) Inspect throttle body, air induction system, intake manifold and gaskets for vacuum leaks and/or unmetered air. (P-2)

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

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

Every engine takes in a large quantity of air during its operation. If the air stream leading to the engine is restricted or otherwise defective, the engine will not perform correctly.

- \_\_\_\_\_ 1. Locate and remove the air filter.
  - a. Did it fit snugly in the housing? YES \_\_\_ NO \_\_\_
  - b. Is the filter wet or deformed? YES \_\_\_ NO \_\_\_
  
- \_\_\_\_\_ 2. Inspect the filter for restriction or breaks.
 

OK \_\_\_ NOT OK \_\_\_
  
- \_\_\_\_\_ 3. Is a new air filter required? YES \_\_\_ NO \_\_\_
  
- \_\_\_\_\_ 4. Inspect the air duct work from the filter to the outside air source.
  - a. Is the passageway open and clean? YES \_\_\_ NO \_\_\_
  - b. Is the duct work okay and free from tears or holes? YES \_\_\_ NO \_\_\_
  
- \_\_\_\_\_ 5. Inspect the air duct work from the filter to the engine inlet.
  - a. Is the duct work okay and free from tears or holes? YES \_\_\_ NO \_\_\_

