

Air Intake Inspection

Meets NATEF Task: (A8-D-6) 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 ___

