

# PCV System Diagnosis

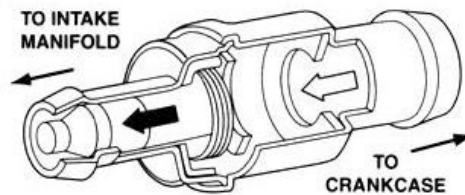
**Meets NATEF Task:** (A8-E-2) Inspect, test and service positive crankcase ventilation (PCV) filter/breather cap, valve, tubes, orifices, and hoses; perform necessary action. (P-2)

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

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

\_\_\_\_\_ 1. Check service information for the recommended procedures to follow when diagnosing the PCV system.

\_\_\_\_\_  
\_\_\_\_\_



\_\_\_\_\_ 2. Start the engine and allow it to idle and remove the oil fill cap.

\_\_\_\_\_ 3. Place a piece of paper or a 3" x 5" card over the filler. (The PCV system is functioning correctly if the paper is held down tight onto the filler by vacuum in the crankcase).

\_\_\_\_\_ 4. Seal off the oil fill opening and measure the crankcase vacuum at the dipstick tube = \_\_\_\_\_ (should be about 0.5 in. Hg. or 7 in. or more of water if using a water manometer).

OK \_\_\_\_\_ NOT OK \_\_\_\_\_

\_\_\_\_\_ 5. Based on the test results, what is the necessary action?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

