

PCV System Diagnosis

Meets ASE Task: A8 – E-2 – P-2

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 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 needed action?

