

NATEF TASK SHEET --- SECTION A.8.D.3 (P-2)

Tune 2: REMOVE AND INSTALL PCV VALVE AND TEST OPERATION ***IS YOUR CRANKCASE BEING POSITIVLEY VENTILATED?***

Student: _____ Date: _____ Period: _____

VIN: _____ Year: _____ Make: _____ Model: _____

Engine: _____ Transmission: _____ Production Date: _____

OBJECTIVE: Student will remove, install, test, and evaluate the PCV valve.

- MATERIALS:**
1. **EYE PROTECTION**
 2. Hand tools
 3. Vehicle (see instructor)

PROCEDURES: WEAR EYE PROTECTION! Watch power point/Video Tune2.

Locate PCV valve (**Positive Crankcase Ventilation** valve). Remove PCV valve from valve cover being careful not to break valve or grommet. Start engine and allow to idle. Place end of finger over PCV valve opening to block vacuum and listen for clicking sound. Cover vacuum port and release several times, listening for the click. **Note findings below.** Shut off engine. If valve did not make click, remove PCV valve from vacuum hose and clean out with carburetor cleaner, and retest. Reinstall PCV valve. Start engine and check for vacuum leaks around PCV valve area. Complete *PCV Valve Test Results*.

CLICK SOUND: PRESENT _____ **ABSENT** _____

PCV VALVE TEST RESULTS: CIRCLE ONE PASS FAIL

WRITE DOWN PROBLEMS EXPECTED IF VALVE STUCK:

OPEN: _____

CLOSED: _____

YOUR RECOMMENDATIONS: _____

Does the PCV Valve need to be replaced?

NOTES / PROBLEMS ENCOUNTERED: _____

INSTRUCTORS EVALUATION

LEVEL OF SKILL ATTAINED	Initial	OVERALL SKILL EVALUATION	Points
DEMONSTRATES MASTERY (5)		DOCUMENTATION COMPLETENESS (1)	
PERFORMS SATISFACTORILY (4)		SAFETY COMPLIANCE (1)	
CAPABLE, NEEDS PRACTICE (3)		WORK PROFESSIONALISM (3)	
ASSISTED IN PERFORMING (2)		LEVEL OF SKILL ATTAINED (1-5)	
EXPOSURE, OBSERVATION (1)		TOTAL SCORE	
INSTRUCTOR'S SIGNATURE: _____			

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