

EP-LAB 13

NATEF TASK SHEET --- SECTION A8, D.4 (P-1)

EP-LAB 13 : REMOVE AND INSTALL FUEL FILTER AND CHECK FOR LEAKS

Is your engine getting enough clean gas?

Student: _____ Date: _____ Period: _____

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

Engine: _____ Transmission: _____ Production Date: _____

OBJECTIVE: Student will remove and install fuel filter, check for leaks, check for filter restriction, and determine necessary actions.

- MATERIALS:**
1. **EYE PROTECTION**
 2. Hand Tools
 3. Shop Towels
 4. Drain Pan
 5. Vehicle (see instructor)

PROCEDURES: WEAR EYE PROTECTION! WATCH POWER POINT/VIDEO EP-LAB 13.

KEEP ALL SPARK AND FLAME AWAY FROM VEHICLE !!

Work in well ventilated area. Locate fuel filter on vehicle. Loosen gas cap and allow pressure to escape. Retighten gas cap. **Tie a shop towel around each wrist.** Wear gloves if fuel filter is above you when you work on it. ***Avoid getting fuel on your skin and avoid breathing the vapors.*** Place pan under fuel filter. Loosen both fuel line fittings from filter. Remove mounting bolts or clamp. Remove fuel lines. **Remove filter and show instructor.** Reinstall fuel filter in reverse order of removal. Start vehicle and check fuel filter for leaks. Replace all seals where found.

INSTRUCTOR'S INSPECTION OF FILTER: _____

NOTES/PROBLEMS ENCOUNTERED: _____

YOUR RECOMMENDATION: _____

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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