

NATEF TASK SHEET --- SECTION A6 B. 4, 6 (P-1)

**SC5: REMOVE & INSTALL BATTERY, INSPECT, CLEAN & FILL
REPLACING THE BATTERY WHEN IT IS BAD!**

Student: _____ Date: _____ Period _____

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

Engine: _____ Transmission: _____ Production Date: _____

OBJECTIVE: Student will remove and install battery, clean and fill battery to proper level, inspect and clean: cables, connectors, clamps, and hold downs.

NOTE BELOW: *Signs of leakage, cracks, or other physical damage, corrosion on clamps; wire and cable condition; battery tray and hold down condition: and make recommendations to correct any problems found.*

- MATERIALS:**
1. **EYE PROTECTION**
 2. Hand tools and battery post cleaner
 3. Water and baking soda (or just plain water)
 4. Vehicle (see instructor)

PROCEDURE: ***WEAR EYE PROTECTION!*** Use fender covers, seat covers, and floor mats. Disconnect battery negative cable. Disconnect battery positive cable. Remove battery hold down bracket. Remove battery from tray. Clean cables, posts, hold down bracket, case, and tray. Use baking soda and water or just water. Check and fill electrolyte. Reverse procedure to install battery. Reset clock and radio memory where applicable. (Or use memory saver device) Put away tools and clean up mess. Have instructor inspect battery for proper installation, cable end tightness, and sign off skill sheet.

HOLD DOWN TIGHT? : Y / N

BATTERY CLAMPS TIGHT? : Y / N

NOTES/PROBLEMS: _____

YOUR RECOMMENDATIONS: _____

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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