

NATEF TASK SHEET --- SECTION A.4 E.10 (P-1)

TIRE 9: REMOVE AND INSTALL WHEEL WITH ½" IMPACT & TORQUE STICK

Student: _____ Date: _____ Period: _____

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

Engine: _____ Transmission: _____ Production Date: _____

OBJECTIVE Student will remove and install wheel/tire assembly with ½" impact and torque stick.

- MATERIALS**
1. **EYE PROTECTION!**
 2. ½" Impact
 3. Torque Stick & Socket
 4. Anti-Seize Compound
 5. Safety Stands and Floor Jack, or Hoist
 6. Vehicle (see instructor)

PROCEDURE **WEAR EYE PROTECTION & PPE!**
 Set parking brake. Raise vehicle and place on safety stands. Chock wheels on ground. Remove lug nuts with impact and socket. Lubricate lug studs with anti-seize compound. Install wheel and hand tighten lug nuts. Finish tightening (in a crisscross pattern) with torque stick pre-adjusted to specifications.

Note torque specifications below.

TORQUE SPECIFICATIONS: _____ FOOT POUNDS. COLOR TORQUE STICK _____

PROBLEMS ENCOUNTERED: _____

Do you have any recommendations to make this skill easier to learn?

INSTRUCTORS EVALUATION		
LEVEL OF SKILL ATTAINED	WORK PROFESSIONALISM	Points
Student can evaluate results and determine necessary action (5)	Documentation Completeness (1)	
Student can interpret outcomes (4)	Safety Compliance (1)	
Student can recall/recite procedure (2)	Floor mats, seat covers, and fender cover (3)	
Student has observed procedure (1)	LEVEL OF SKILL ATTAINED (1-5)	
	TOTAL SCORE	
INSTRUCTOR'S SIGNATURE: _____		

Tire 9 / 9-23-20 / vdb