

# NATEF TASK SHEET --- SECTION A4 C3.2 (P-1)

## SS LAB A4 C3.2: REMOVE AND INSTALL WHEEL BEARINGS (NON-DRIVING AXLE)

Student: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

VIN: \_\_\_\_\_ Year: \_\_\_\_\_ Make: \_\_\_\_\_ Model: \_\_\_\_\_

Engine: \_\_\_\_\_ Transmission: \_\_\_\_\_ Production Date: \_\_\_\_\_

**OBJECTIVE:** Student will remove, clean, inspect, repack, install, and adjust wheel bearings on a non driving axle.

**MATERIALS:**1. **EYE PROTECTION**

2. Hand Tools
3. Floor Jack, Chocks, and Safety Stands
4. Wheel Bearing Grease
5. Vehicle (see instructor)

**PROCEDURE:** **WEAR EYE PROTECTION!** Use fender covers, floor mats, and seat covers. Look up and print procedure from All-Data or OEM service information system and show to instructor.

**GET INSTRUCTOR APPROVAL BEFORE PROCEEDING:** \_\_\_\_\_  
Instructor Approval

Raise and secure vehicle. Remove non-driving wheel, dust cover, cotter pin, bearing retaining nut, and washer. Remove outer and inner wheel bearings. Clean dirty grease from dust cover, nut, washer, and bearings, and repack bearings with new uncontaminated hi-temp wheel bearing grease. Reassemble in reverse order of removal. Adjust bearing tension using procedure from All-Data or OEM service information system. Install new cotter pin(s) and grease seals where applicable.

**NOTE CONDITION OF BEARINGS, RACES, AND SEALS:** \_\_\_\_\_

**YOUR RECOMMENDATIONS:** \_\_\_\_\_

**PROBLEMS ENCOUNTERED:** \_\_\_\_\_

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