

## NATEF TASK SHEET --- SECTION A-4 E 1, 2, 3 P-1

### A4 E1, 2, 3: Pre-Alignment Inspection and Basic Adjustment

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

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

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

**OBJECTIVE:** Student will Diagnose vehicle wander, drift, pull, hard steering, bump steer, memory steer, torque steer, and steering return concerns; determine needed action. Perform pre-alignment inspection; measure vehicle ride height; determine needed action. Prepare vehicle for wheel alignment on alignment machine; perform four-wheel alignment by checking and adjusting front and rear wheel caster, camber and toe as required; center steering wheel.

- MATERIALS:**
1. **EYE PROTECTION**
  2. Combination wrenches
  3. String and Level
  4. Hoist
  5. Vehicle (see instructor)

**PROCEDURE:** **WEAR EYE PROTECTION!** Put on Safety Glasses. Put vehicle on alignment rack and set parking brake. Perform pre-alignment inspection. Watch string alignment power point. Place strings equal distant from both sides of vehicle's wheels. Adjust rear wheel camber and toe-in with string and level. Adjust front wheel camber and toe-in with string and level.  
Have instructor inspect. X \_\_\_\_\_

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

#### 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)		LEVEL OF SKILL ATTAINED (1-5)	
EXPOSURE, OBSERVATION (1)		<b>TOTAL SCORE</b>	
<b>INSTRUCTOR'S SIGNATURE:</b>			