

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

A4 E1, 2, 3: String Alignment 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.

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

PROCEDURE: **WEAR EYE PROTECTION!** Watch string alignment power point. Put on Safety Glasses. Put vehicle on alignment rack and set parking brake. Perform pre-alignment inspection. Place strings equal distant from both sides of vehicle's wheels. Print out alignment adjustment procedure from All-data or equivalent. 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: _____

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)		LEVEL OF SKILL ATTAINED (1-5)	
EXPOSURE, OBSERVATION (1)		TOTAL SCORE	
INSTRUCTOR'S SIGNATURE:			