

NATEF TASK SHEET --- SECTION A4 C1.3 (P-3)

SS LAB A4 C1.3: REMOVE, INSPECT, AND INSTALL CONTROL ARMS, BUSHINGS, AND BUMPERS

Student: _____ Date: _____ Period: _____

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

Engine: _____ Transmission: _____ Production Date: _____

OBJECTIVE: Student will remove, inspect, and install upper and lower control arms, bushings, shafts, and rebound bumpers, and determine necessary action.

MATERIALS: 1. **EYE PROTECTION**

2. Hand Tools
3. Lug wrench, Torque wrench, and sockets
4. Jack and safety stands or hoist
5. Vehicle (see instructor)

PROCEDURE: **WEAR EYE PROTECTION!** Print out directions from All-Data or Mitchell-On-Demand. List steps here: _____

Get Instructor approval to proceed on vehicle X _____
 Put vehicle in park and set parking brake. Raise vehicle and secure on safety stands or use hoist. Remove control arm and bushings.
 Get instructor approval to reinstall control arm. X _____
 Reinstall in reverse order of disassembly. Instructor Initials

Control Arm Retaining Bolt Torque: _____

Condition/Appearance of Control Arm /Bushings: _____

Problems Encountered: _____

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)		TOTAL SCORE	
INSTRUCTOR'S SIGNATURE: _____			