

NATEF TASK SHEET --- SECTION A1 D.4 P-1

CS5: REMOVE AND INSTALL SERPENTINE BELT

Student: _____ Date: _____ Period: _____

Vehicle 1: VIN: _____ Year: _____ Make: _____ Model: _____

Vehicle 2: VIN: _____ Year: _____ Make: _____ Model: _____

OBJECTIVE: Student will remove, inspect, evaluate condition and install serpentine belt on two vehicles.

- MATERIALS:**
1. **EYE PROTECTION**
 2. Hand Tools
 3. Two Vehicles (see instructor)

PROCEDURE: **WEAR EYE PROTECTION!** Watch video CS5.
 Locate serpentine belt on front of engine. ***Draw a simple diagram of belt routing around pulleys, below.*** Loosen adjuster and remove belt. Inspect belt condition and note condition below. Show belt to instructor. X_____ Install serpentine belt and adjust tension. Start engine and inspect belt. Shut off engine and recheck belt tension. Get instructor's signature on skill sheet when completed.

NOTE SERPENTINE BELT CONDITION VEHICLE 1: _____

NOTE SERPENTINE BELT CONDITION VEHICLE 2: _____

(Is it cracked, frayed, glazed, or damaged? Does it look new?)

YOUR RECOMMENDATION: VEHICLE 1(CIRCLE) REPLACE BELT NO SERVICE REQUIRED

YOUR RECOMMENDATION: VEHICLE 2(CIRCLE) REPLACE BELT NO SERVICE REQUIRED

EXPLAIN WHY: _____

INSTRUCTORS EVALUATION

LEVEL OF SKILL ATTAINED	Initial	OVERALL SKILL EVALUATION	Points
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	

<i>Draw Routing Diagrams Here</i>	
VEHICLE 1, ENGINE SIZE _____ 	VEHICLE 2, ENGINE SIZE _____