

NATEF Task Sheet A6 Electrical H4, H5 (P-1)

A6 Electrical H4-H5: Air Bag Disarming, Rearming, and Diagnosis

Name: _____ Date: _____ Period: _____

Make: _____ Model: _____ Year: _____

VIN: _____ Mileage: _____

Learning Objective/NATEF Task:

Student will Disable and enable an airbag system for vehicle service; verify indicator lamp operation. Student will also diagnose (troubleshoot) supplemental restraint system (SRS) problems using scan tool; determine necessary action.

Materials Needed:

1. Eye Protection
2. Scan Tool
3. Hand Tools
4. Service Information System (ALLDATA or equivalent)
5. Vehicle (See Instructor)

Procedure:

Wear eye protection. Look up and print out disarming and enabling procedure for the driver's or passenger's side air bag (SRS). Also print out wiring diagram for the SRS system. Submit this printed information to your instructor for approval.

How many SRS zones or devices does this vehicle incorporate? _____

Detail the steps you will use to disable the supplemental restraint system: _____

Detail the steps you will use to enable the supplemental restraint system: _____



Instructor must initial this box before you proceed with this task sheet.

Using above procedure, disable the SRS system. Verify that the SRS warning lamp is illuminated. Check for SRS system errors using a scan tool and document any codes found here:

Code found: _____ Code description: _____

Reconnect SRS system and clear trouble codes. Verify that the SRS warning lamp is not illuminated.

INSTRUCTORS EVALUATION

LEVEL OF SKILL ATTAINED	Initial	OVERALL SKILL EVALUATION	Points
DEMONSTRATES MASTERY (5)		DOCUMENTATION COMPLETENESS (1)	
PERFORMED INDEPENDENTLY (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:			

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