

NATEF TASK SHEET --- SECTION A5 B.11 (P-1)

Brakes A5B.11: Inspect, test, and/or replace components of brake warning light system

Student: _____ Date: _____ Period: _____

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

Transmission: _____ Production Date: _____

Objective: Student will inspect, test, and/or replace components of brake warning light system including; brake lamp bulbs, brake lamp switch, and relevant fuses.

- Materials:**
1. **EYE PROTECTION**
 2. D.M.M. (D.V.O.M.)
 3. Test Lamp
 4. All Data or Equiv. service information system
 5. Vehicle (see instructor)

Procedure: **WEAR EYE PROTECTION!** First, student will locate exterior brake light bulb, remove and test each bulb using a DVOM, and then replace bulbs into correct locations **verifying watt rating** and test functions of all exterior lights on vehicle. Second, student will locate brake light fuse, remove it, test it with DVOM, verify that brake lights no longer function, replace fuse into correct location, and verify brake lights are working again. Finally, student will locate brake light switch in vehicle, test function with a test lamp or DVOM, and draw a picture of the location of the brake light switch.

RECORD DATA HERE:

Brake light fuse location (draw fuse box):

Ext Lamp Inspection: Pass Fail Watts

Stop Lights			
Parking Lights			X
Head Lights			
Turn Signals			
Brake Lights			
Interior Lights			

NOTE ANY PROBLEMS ENCOUNTERED HERE:

INSTRUCTORS EVALUATION

Three Main Objectives:	LEVEL OF SKILL ATTAINED	Initial	OVERALL SKILL EVALUATION	Points
Remove, test, and install bulbs Instructor Initials X _____	DEMONSTRATES MASTERY (5)		DOCUMENTATION COMPLETENESS (1)	
	PERFORMS SATISFACTORILY (4)		SAFETY COMPLIANCE (1)	
Locate relevant brake fuses Instructor Initials X _____	CAPABLE, NEEDS PRACTICE (3)		WORK PROFESSIONALISM (3)	
	ASSISTED IN PERFORMING (2)		LEVEL OF SKILL ATTAINED (1-5)	
Locate, inspect, test brake switch Instructor Initials X _____	EXPOSURE, OBSERVATION (1)		TOTAL SCORE	
	INSTRUCTOR'S SIGNATURE:			