

NATEF TASK SHEET --- SECTION A4 F.10 P-2

TIRE 8: TPMS, USING A TIRE PRESSURE MONITORING TOOL

Student: _____ Date: _____ Period: _____

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

Engine: _____ Transmission: _____ Production Date: _____

OBJECTIVE: Student will Identify and test tire pressure monitoring system (indirect and direct) for operation; verify operation of instrument panel lamps.

- MATERIALS:**
1. ***EYE PROTECTION!***
 2. Tire Pressure Monitoring tool
 3. Tire pressure gage
 4. Vehicle, See Instructor

PROCEDURE: ***WEAR EYE PROTECTION!*** Watch Video Tire 8.

Look up correct tire pressures for vehicle assigned.

Front _____ PSI, Rear _____ PSI

Identify and test tire pressure on each tire with tire pressure gauge and document below. Then, test each tire using the TPMS tool and document pressure reading. Compare TPMS readings with gauge readings. Do they match? ___Yes ___No Add or release pressure on each tire until tire pressure measured with TPMS tool matches vehicle specifications. Verify instrument panel warning lamp is working. ___yes ___no

RECORD TIRE PRESSURE:

	<u>PRESSURE TPMS TOOL</u>	<u>PRESSURE W/ GUAGE</u>
<u>FRONT RIGHT</u>	PSI	PSI
<u>FRONT LEFT</u>	PSI	PSI
<u>REAR RIGHT</u>	PSI	PSI
<u>REAR LEFT</u>	PSI	PSI

PROBLEMS ENCOUNTERED:

TIRE CONDITION:

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	
INSTRUCTOR'S SIGNATURE:			

Tire 8/9-25-2014 / vdb