

NATEF TASK SHEET --- SECTION A.5 B.2 P-2

A5B2: MEASURE BRAKE PEDAL HEIGHT

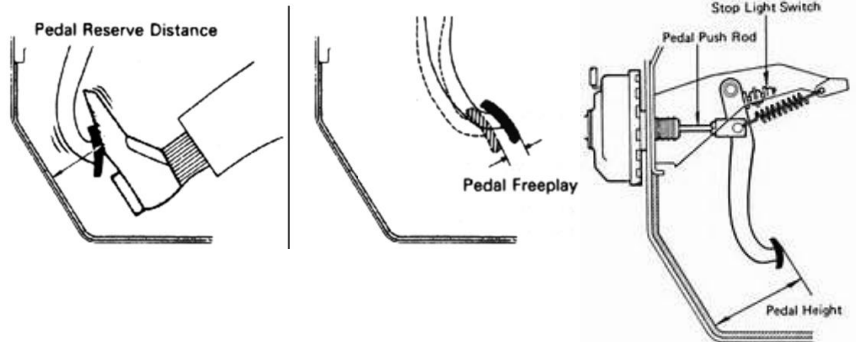
Student: _____ Date: _____ Period: _____

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

Engine: _____ Transmission: _____ Production Date: _____

OBJECTIVE: Student will measure brake pedal height, reserve distance, and free play; determine necessary action.

- MATERIALS:**
1. **EYE PROTECTION**
 2. Ruler
 3. Light (If Needed)
 4. All-Data or Equivalent
 5. Vehicle (see instructor)



PROCEDURE: WEAR EYE PROTECTION!

Look up the brake pedal service information in All-Data and print it.

1. **Can you adjust the brake pedal height on this vehicle? Yes No (Circle one)**
2. **Explain your answer above:** _____
3. **If you cannot adjust pedal height and it is out of specification, what can you do to correct it?**

4. Pump the brake pedal with the engine off to release the vacuum in the power booster.
5. Pull back the carpeting after removing the floor mat. Place a ruler against the vehicle's metal floorboard in line with the brake pedal and measure the pedal height (distance to the floorboard).
6. Next, depress the pedal and measure the reserve distance to the floorboard.
7. Finally, move the pedal gently up and down by hand and check the free-play.

	What did you measure?	Specifications (What is it supposed to be?)
Brake Pedal Height:		
Reserve Distance:		
Free Play:		

What would have made this job easier? _____

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:			