

► TASK Measure brake pedal height, travel, and free play (as applicable); determine needed action.

MAST
5B2

Time off _____
Time on _____
Total time _____

CDX Tasksheet Number: C622

1. Research the description and operation of the brake system for this vehicle in the appropriate service information. Also research the master cylinder diagnostic procedure and removal/installation procedures. Check off the systems in the list below that this vehicle is equipped with:

- a. Power assist: Yes: _____ No: _____
- b. ABS: Yes: _____ No: _____
- c. Four-wheel ABS: Yes: _____ No: _____
- d. Rear-wheel ABS: Yes: _____ No: _____
- e. Traction control: Yes: _____ No: _____
- f. Front-/rear-split hydraulic system: Yes: _____ No: _____
- g. Diagonal-split hydraulic system: Yes: _____ No: _____
- h. Brake pedal height: _____ in/mm
- i. Brake pedal free play: _____ in/mm
- j. Brake pedal reserve height: _____ in/mm

2. Brake pedal height

- a. Following the service procedure, measure the brake pedal height. Record your readings here: _____ in/mm
- b. Within specifications? Yes: _____ No: _____
- c. If not as specified, determine any necessary actions:

3. Reserve pedal height/pedal travel

- a. Following the service procedure, start the vehicle and apply the brake pedal with moderate foot pressure. Measure the reserve pedal height/pedal travel and record the measurement: _____ in/mm
- b. If not as specified, determine any necessary actions:

4. Brake pedal free play

- a. Following the service procedure, measure the brake pedal free play and record the measurement here: _____ in/mm
- b. Within specifications? Yes: _____ No: _____
- c. If not as specified, determine any necessary actions:

5. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

CDX Tasksheet Number: C622

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Supervisor/instructor signature _____ Date _____