

**► TASK** Diagnose poor stopping, noise, vibration, pulling, grabbing, dragging, or pulsation concerns; determine needed action.

**MAST**  
5D1

Time off	_____
Time on	_____
Total time	_____

**CDX Tasksheet Number: C708**

1. List the brake-related customer complaints/concerns:
  
  
  
  
  
  
  
  
  
  
2. Research the description and operation of the brake system for this vehicle in the appropriate service information. Also, research the disc brake diagnostic procedure and removal/installation procedures.
  - a. List the possible cause(s) of the complaint/concern:
  
  
  
  
  
  
  
  
  
  
  - b. Minimum brake pad thickness: \_\_\_\_\_ in/mm
  - c. Caliper bore-to-piston clearance (maximum): \_\_\_\_\_ in/mm
  - d. List specified caliper slide lubricant: \_\_\_\_\_
  - e. Caliper bolt torque: \_\_\_\_\_ ft-lb/ N·m
  - f. Lug nut torque: \_\_\_\_\_ ft-lb/ N·m
  - g. Draw the lug nut torque pattern for this vehicle:

3. With instructor permission, test-drive the vehicle to verify the complaint.

**NOTE** Be sure to follow all shop policies regarding test drives.

- a. List your observations:

4. Reflecting back on this job, list the cause(s) of the customer concerns as listed at the beginning of this tasksheet:

5. Document the correction(s) required to fix the customer concern:

6. Did you repair the vehicle? Yes: \_\_\_\_\_ No: \_\_\_\_\_

7. List any additional necessary action(s):

8. Return the vehicle to its beginning condition and return any tools you used to their proper locations.

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

**Performance Rating**

CDX Tasksheet Number: C708

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Supervisor/instructor signature \_\_\_\_\_ Date \_\_\_\_\_