

**► TASK** Identify and inspect electronic brake control system components (ABS, TCS, ESC); determine needed action.

**MAST**  
5G1

Time off \_\_\_\_\_  
Time on \_\_\_\_\_  
Total time \_\_\_\_\_

**CDX Tasksheet Number: C634**

1. Research the electronic brake control system description, theory of operation, and testing procedures for this vehicle in the appropriate service information.
  - a. List the main components in the electronic brake control system:
  - b. List the type of wheel speed sensor used: \_\_\_\_\_
  - c. Wheel speed sensor resistance (if inductive style): \_\_\_\_\_ ohms
2. Inspect the wheel speed sensors for integrity and condition.
  - a. Wheel speed sensor resistance: (if inductive style)  
Left front: \_\_\_\_\_ ohms  
Right front: \_\_\_\_\_ ohms  
Left rear: \_\_\_\_\_ ohms  
Right rear: \_\_\_\_\_ ohms
  - b. Wheel speed sensor lab scope pattern: Sketch the lab scope pattern of one wheel speed sensor while the wheel is turning.
3. Do the wheel speed sensors meet specifications? Yes: \_\_\_\_\_ No: \_\_\_\_\_
4. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

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**Performance Rating**

**CDX Tasksheet Number: C634**

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