

**▶ TASK** Clean and inspect differential housing; check for leaks; inspect housing vent.



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

**CDX Tasksheet Number: C785**

**Vehicle used for this activity:**

Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_

Odometer \_\_\_\_\_ VIN \_\_\_\_\_

1. **Research the procedure and specifications for cleaning and inspecting the differential housing and vent in the appropriate service information.**
  - a. **Specified lubricant and/or additive:** \_\_\_\_\_
  - b. **Differential lubricant capacity:** \_\_\_\_\_ qt/lt
  - c. **Differential fluid service interval:** \_\_\_\_\_ mi/km
  - d. **How is the lubricant level checked in this vehicle?**
  
2. Safely raise and secure the vehicle on a hoist.
  
3. **Inspect the differential housing for leaks or damage. List your observation(s):**
  
  
  
  
  
  
  
  
  
  
4. Following the specified procedure, drain the differential housing into a clean drain pan. Inspect any residue and debris in the bottom of the drain pan and the differential housing. **List your observation(s):**
  
  
  
  
  
  
  
  
  
  
5. Inspect the vent and make sure it is clear of any obstructions, and connected to its vent hose if equipped. **List your observations:**
  
  
  
  
  
  
  
  
  
  
6. **Determine any necessary action(s):**

- 7. Have your supervisor/instructor verify your answers.  
**Supervisor's/instructor's initials:** \_\_\_\_\_
  
- 8. **Following the specified procedure, refill the differential housing to the proper level with the specified lubricant and/or additive. Replace all fill and drain plugs and tighten them to the proper torque. List your observation(s):**

- 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: C785**

**0**

**1**

**2**

**3**

**4**

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