TASK Inspect ring gear and measure runout; determine needed action.

MAST 3E1:6

Time off _____

Time on _____

Total time _____

CDX Tasksheet Number: C780

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

1. **Research the procedure and specifications for inspecting and measuring ring gear runout in the appropriate service information.**
   a. **Maximum allowable ring gear runout: _____ in/mm**
   b. **Type of drive axle: Integral/Unitized or Removable Carrier (Circle one)**
   c. **Does this vehicle have a removable rear differential cover? Yes/No (Circle one)**

2. **Following the specified procedure, remove the appropriate components to gain access to the ring gear assembly.**

3. **Visually inspect the ring gear for wear and damage. List your observation(s):**

4. **Using a dial indicator, measure the ring gear runout: _____ in/mm**

5. **Determine any necessary action(s):**

6. **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: C780

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Supervisor/instructor signature _____ Date _____

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