

**TASK** Remove and install starter in a vehicle.

**MLR**  
6C4    **AST**  
6C4    **MAST**  
6C4

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

**CDX Tasksheet Number: C312**

1. Research the procedure and specifications for removing and installing the starter in the appropriate service information.
  - a. List the specified starter mounting bolt torque: \_\_\_\_\_ ft-lb/Nm
  - b. List the first step that should be performed prior to lifting the vehicle to remove the starter:
  
2. Remove the starter following the manufacturer's procedure.
  - a. Have your supervisor/instructor verify the starter removal.  
**Supervisor's/instructor's initials:** \_\_\_\_\_
  
3. Inspect the gear teeth on the flywheel ring gear all the way around by turning the crankshaft by hand (ignition key "Off"). **List your observations:**
  
4. Install the starter following the manufacturer's procedures.
  
5. Restore the fuel system/ignition system to its proper operating condition. Start the vehicle and verify proper vehicle operation.
  
6. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

**Performance Rating**

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**0**

**1**

**2**

**3**

**4**

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