Name:_____ Date:_____ Class_____

TASK Remove and replace spark plugs; inspect secondary ignition components for wear and damage.

MLR 8A7 | AST 8C4 | MAST 8C4

Time off_____

Time on_____

Total time_____

CDX Tasksheet Number: C960

1. Research the following specifications in the appropriate service information:
   a. **Spark plug gap: _____ in/mm**
   b. **Ignition coil—primary winding resistance: _____ ohms**
   c. **Ignition coil—secondary winding resistance: _____ ohms**
   d. **Spark plug wire resistance: _____ ohms**

2. Using the recommended equipment and following the correct procedure, inspect and test ignition primary and secondary windings of the ignition coil(s). **List your observations here:**
   a. **Ignition coil—primary winding resistance: _____ ohms**
   b. **Ignition coil—secondary winding resistance: _____ ohms**

3. Following the specified procedure, remove the spark plugs (keeping them in the same order) and inspect them. **List your observations:**

4. Following the specified procedure, inspect the secondary ignition wires. **List your observations here:**

5. Measure the resistance of each spark plug wire. **List your measurements:**

6. Have your supervisor/instructor verify removal of the plugs. **Supervisor's/instructor's initials: _____**

7. Following the specified procedure, gap the spark plugs, apply a small amount of antiseize to the threads if directed, reinstall them by hand, and torque them to the specified torque.

Name:_____Date:_____Class_____

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

Performance Rating

CDX Tasksheet Number: C960

☐	☐	☐	☐	☐
0	**1**	**2**	**3**	**4**

Supervisor/instructor signature _____ Date _____