

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

MAST
8A4

CDX Tasksheet Number: C960

Time off	_____
Time on	_____
Total time	_____

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.

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 _____

© 2018 Jones & Bartlett Learning, LLC, an Ascend Learning Company