

# Spark Plugs

**Meets NATEF Task:** (A8-C-2) Inspect and test ignition primary and secondary circuit wiring and solid state components; test ignition coil(s); perform necessary action. (P-1)

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Determine the correct plug code and gap for your vehicle using a spark plug application guide.

ENGINE: #cylinders \_\_\_\_\_ VIN# \_\_\_\_\_

BRAND \_\_\_\_\_ CODE# \_\_\_\_\_ GAP \_\_\_\_\_

\_\_\_\_\_ 2. Remove all of the spark plugs and label all the spark plug wires.

\_\_\_\_\_ 3. Determine the condition and gap of all spark plugs:

	Condition	Gap
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____

\_\_\_\_\_ 4. Reinstall the spark plug (start by hand).

\_\_\_\_\_ 5. Use a torque wrench and torque the spark plugs to the proper torque.

Specified torque = \_\_\_\_\_

\_\_\_\_\_ 6. Start the engine. Check for possible rough running caused by crossed or loose spark plug wires.

OK \_\_\_\_\_ NOT OK \_\_\_\_\_

