

NATEF TASK SHEET --- SECTION A.8 A.6,8 P-2

Tune4: REMOVE, INSPECT, AND INSTALL DISTRIBUTOR CAP AND IGNITION ROTOR
Are your sparks getting there all the time?

Student: _____ Date: _____ Period: _____

VIN: _____ Year: _____ Make: _____ Model: _____

Engine: _____ Transmission: _____ Production Date: _____

OBJECTIVE: Student will remove, inspect, evaluate and install distributor cap and ignition rotor.

- MATERIALS:**
1. **EYE PROTECTION**
 2. Hand tools _____
 3. Vehicle (see instructor)

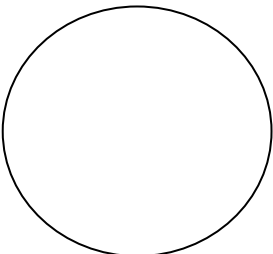
PROCEDURE: **WEAR EYE PROTECTION!** Watch power point/video **Tune 4**. Find firing order in All-Data or Mitchell-on-Demand and print out and attach to back of task sheet. Locate ignition distributor. Draw diagram of spark plug wire locations. Remove clips or loosen screws and remove distributor cap and rotor. Unhook all plug wires to remove cap. Inspect inside and outside of distributor cap. Look for cracks, burned spots, corrosion, rust, and dirt. Inspect ignition rotor for same types of defects. Show cap and rotor to instructor. Note findings below. Install cap, install rotor, and reconnect wires with correct firing order. Install screws or clips to hold down cap. **Start vehicle and check for smooth idle.** Recommend reuse or replacement of cap & rotor below.

NOTE PLUG CAP & ROTOR APPEARANCE: _____
(Dirty, cracked, burnt, corroded, rusty, new, clean, broken, etc.....)

FIRING ORDER: _____ **LOOK UP IN SERVICE INFORMATION SYSTEM**
RECOMMENDATION: CIRCLE ONE **REPLACE CAP & ROTOR REUSE CAP & ROTOR**

WHY? _____

INSTRUCTOR'S SIGN OFF: _____

<u>INSTRUCTOR'S EVALUATION</u>						
<p>Draw cap and number plug wire locations:</p> <div style="text-align: center; margin: 20px 0;">  </div> <p>(Show distributor rotor rotation direction)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">Demonstrates Mastery</td></tr> <tr><td style="padding: 2px;">Performed Satisfactorily</td></tr> <tr><td style="padding: 2px;">Capable, Needs Practice</td></tr> <tr><td style="padding: 2px;">Assisted in Performing</td></tr> <tr><td style="padding: 2px;">Exposure/Observation</td></tr> </table>	Demonstrates Mastery	Performed Satisfactorily	Capable, Needs Practice	Assisted in Performing	Exposure/Observation
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