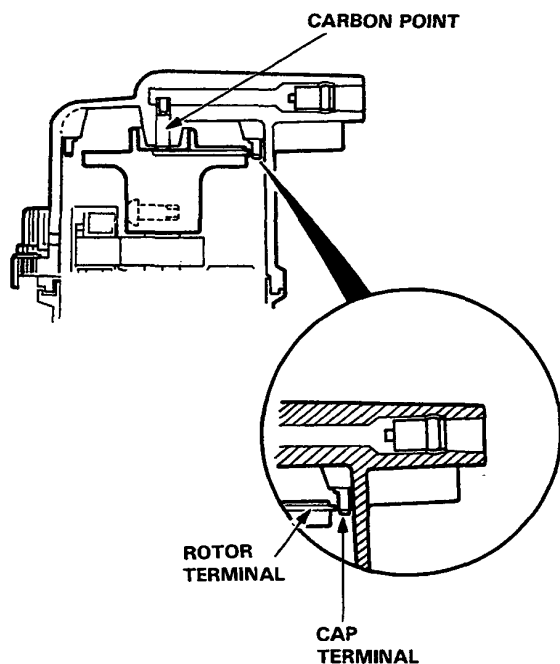




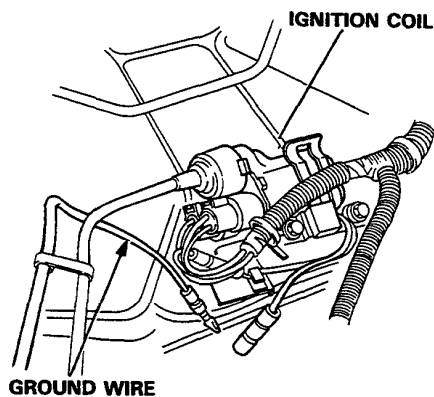
Distributor Top End Inspection

1. Check for rough or pitted rotor and cap terminals.
2. Scrape or file off the carbon deposits. Smooth the rotor terminal with an oil stone or #600 sandpaper if rough.
3. Check the distributor cap for cracks, wear and damages. If necessary, clean or replace it.

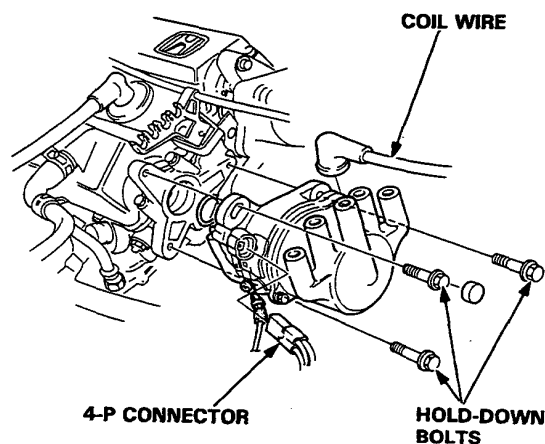


Distributor Removal

1. Disconnect the ground wire from the radio noise condenser.



2. Disconnect the spark plug wires and coil wire from the distributor cap.
3. Remove the 4-P connector from the distributor.



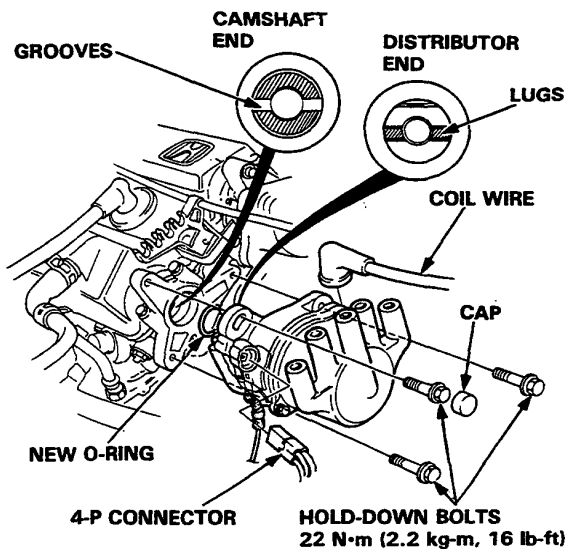
4. Remove the distributor hold-down bolts, then remove the distributor from the cylinder head.

Ignition System (Fuel-Injected Engine)

Distributor Installation

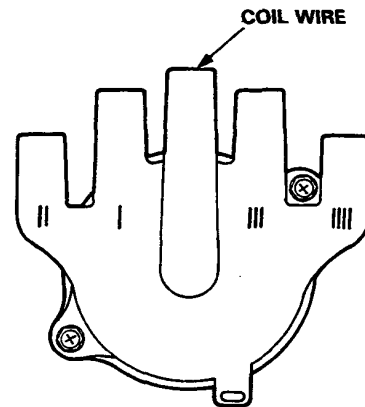
1. Coat a new O-ring with engine oil then install it.
2. Slip the distributor into position.

NOTE: The lugs on the end of the distributor and its mating grooves in the camshaft end are both offset to eliminate the possibility of installing the distributor 180° out of time.



3. Install the hold-down bolts and tighten temporarily.
4. Connect the 4-P connector to the distributor and ground wire to the radio noise condenser.

5. Connect the coil wire and the spark plug wires as shown.

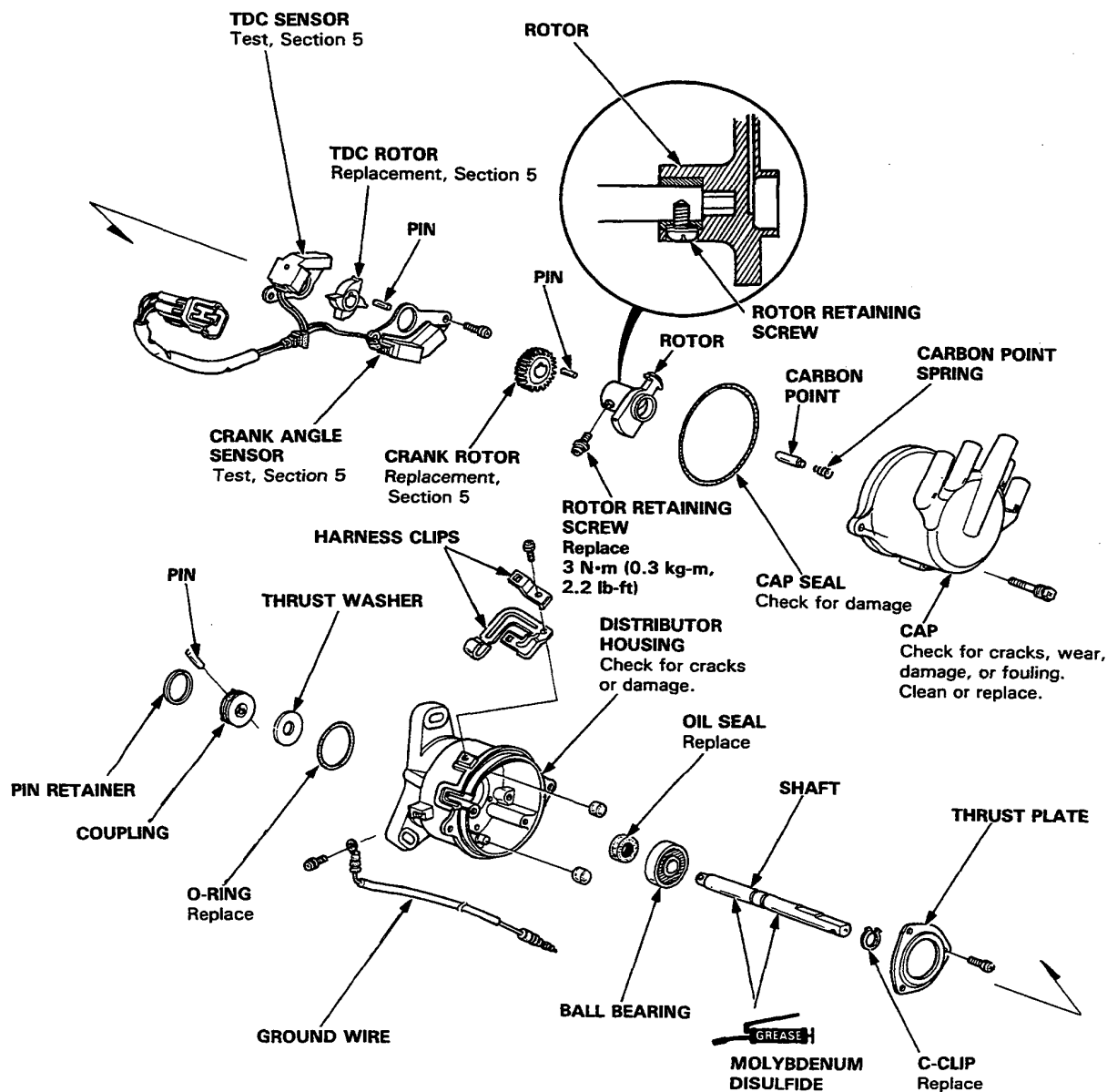


6. Set the timing with a timing light as shown on page 16-46.
7. After adjusting, tighten the hold-down bolts, then install the cap on the bolt.



Distributor Overhaul

NOTE: After installing the TDC rotor, adjust the air gap between the TDC sensor and TDC rotor, then after installing the crank rotor, adjust the air gap between the crank angle sensor and crank rotor (see section 5).

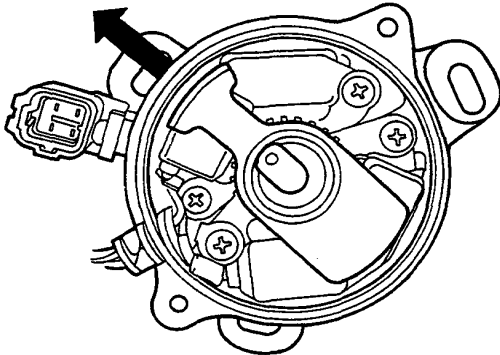


Ignition System (Fuel-Injected Engine)

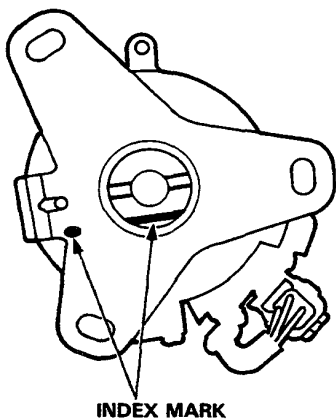
Distributor Reassembly

Reassemble the distributor in the reverse order of disassembly.

1. Install the rotor, then turn it so that it faces in the direction shown (toward the No. 1 cylinder).



2. Set the thrust washer and coupling on the shaft.
3. Check that the rotor is still pointing toward the No. 1 cylinder, then align the index mark on the housing with the index mark on the coupling.



4. Drive in the pin and secure it with the pin retainer.