

## REMOVAL AND INSTALLATION (Continued)

Item	Part Number	Description
1	—	Water Pump
2	9D930	Fuel Charging Wiring
3	6C315	Crankshaft Position Sensor
4A	N606500-S8	Bolt (2 Req'd)
5	—	Engine Front Cover
A	—	Tighten to 5-7 N·m (44-61 Lb·In)

## Installation

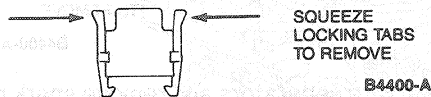
**CAUTION:** Do not overtighten screw.

1. Position sensor assembly and install retaining screws. Tighten to 5-7 N·m (44-61 lb-in).
2. Properly route engine fuel charging wiring and connect electrical connector to crankshaft sensor.
3. Lower vehicle.
4. Connect negative battery cable.

## Electronic Ignition (EI) Coil Pack

## Removal

1. Disconnect electrical connectors from coil pack and capacitor.
2. Disconnect spark plug wires by squeezing locking tabs and twisting while pulling upward.



3. Remove four coil pack retaining bolts and remove coil pack and capacitor. Save capacitor for installation with new coil pack.

## Installation

1. Position coil pack and capacitor to mounting bracket.
2. Install retaining bolts and tighten to 5-7 N·m (44-61 lb-in).
3. Apply Silicone Dielectric Compound D7AZ-19A331-A (ESE-M1C171-A) or equivalent to all spark plug wire boots.
4. Install each wire connector to the proper terminal on the coil pack. Make sure boots are fully seated.
5. Connect coil pack and capacitor electrical connectors.

## Coil Pack Bracket

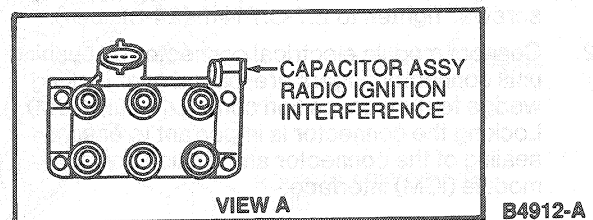
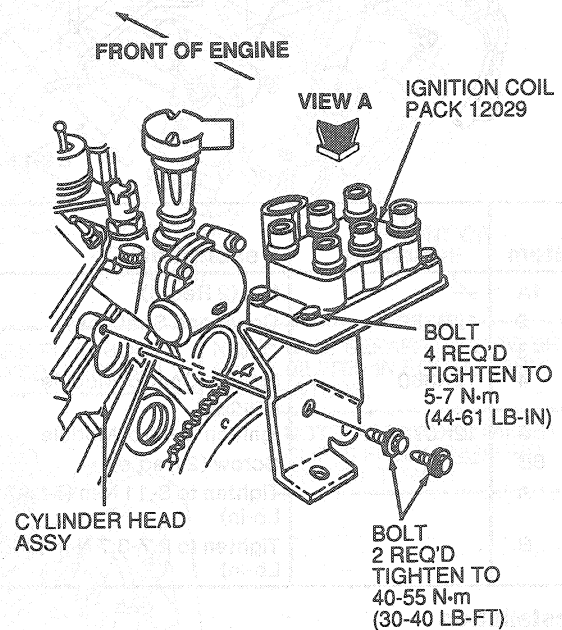
## Removal

1. Remove the coil pack assembly as outlined in this section.

2. Remove the two bracket mounting bolts and bracket.

## Installation

1. Position the coil pack bracket on the cylinder head and install two mounting bolts. Tighten the bolts to 44-55 N·m (30-40 lb-ft).
2. Install the coil pack assembly as outlined in this section.



## Ignition Control Module (ICM)

## Removal

1. Disconnect ignition control module (ICM) electrical connector by pushing down on the connector finger ends while grasping the connector body and pulling away from the ignition control module (ICM).
2. Remove two ICM retaining screws and remove module.