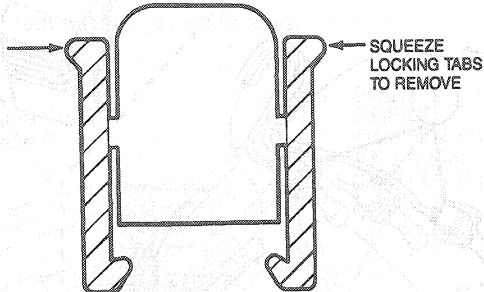


REMOVAL AND INSTALLATION (Continued)

When removing wires from the ignition coil pack, squeeze the locking tabs of the coil wire retainer and remove using a twisting and pulling motion. Do not pull on the wire.



B4379-A

Installation

CAUTION: Proper installation of spark plug wires is critical to vehicle operation. If one spark plug wire is not properly installed on spark plug or ignition coil, both spark plugs connected to that ignition coil may not fire under load.

- Whenever a high tension wire is removed for any reason from a spark plug or ignition coil, or a new high tension wire is installed, Silicone Dielectric Compound WA-10, D7AZ-19A331-A (ESE-M1C171-A) or equivalent must be applied to the boot prior to installation. Using a small clean tool, coat the entire interior surface of the boot with Silicone Dielectric Compound WA-10, D7AZ-19A331-A (ESE-M1C171-A) or equivalent.
- Install each wire on the proper ignition coil terminal per illustration following Ignition Coil Pack, Installation. The terminal cylinder numbers are identified on the ignition coil pack. Ensure that the coil wire boots are fully seated and that both coil boot retainer locking tabs have engaged. The firing order is 1-4-2-5-3-6.
- Route the new ignition wire set on the engine in the same relative position as the old set. Then install wires in wire routing brackets on the engine.
- Connect wires to proper spark plugs.

CLEANING AND INSPECTION

Ignition Coils

Wipe the coil towers with a clean cloth dampened with soap and water. Remove any soap film and dry with compressed air. Inspect for cracks, carbon tracking and dirt.

Spark Plug Wires

Wipe the wires with a clean, damp cloth prior to inspection. Without removing high tension wires from the spark plugs or coils, inspect wires for visible damage such as cuts, pinches, cracks or torn boots. Replace damaged wires as necessary. Refer to Spark Plug Wires, Removal and Installation as outlined.

ADJUSTMENTS

Initial Timing

Initial timing is preset at $10^\circ \pm 2^\circ$ BTDC and is not adjustable.

SPECIFICATIONS

TORQUE SPECIFICATIONS

Description	N-m	Lb-Ft
Crankshaft Pulley Bolt	152-172	112-127
Crankshaft Position Sensor Retaining Screws	2.5-3.5	22-31 (Lb-In)
Camshaft Position Sensor Retaining Bolts	2.5-3.5	22-31 (Lb-In)
Ignition Control Module Retaining Bolts	2.5-3.5	22-31 (Lb-In)
Ignition Coil Pack Retaining Screws	4.5-7.0	40-62 (Lb-In)
Ignition Coil Pack Bracket-to-Cylinder Head Bolts	28-42	21-31
Wheel Lug Nuts	115-142	85-105

SPECIAL SERVICE TOOLS

Tool Number / Description	Illustration
T67L-3600-A Universal Puller	 T67L-3600-A
T83T-6316-B2 Crank Gear and Damper Replacer	 T83T-6316-B