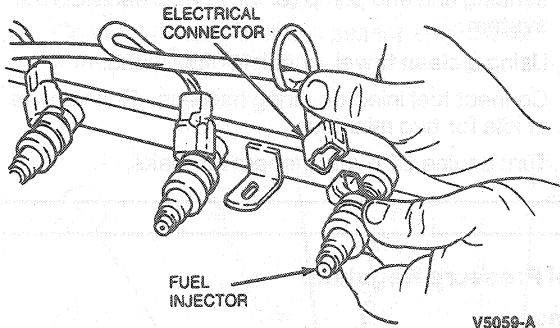
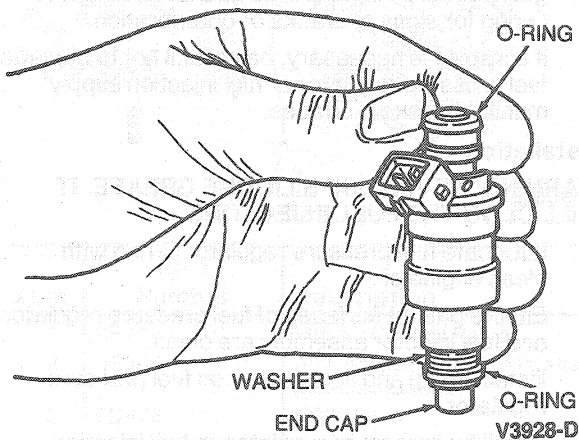


REMOVAL AND INSTALLATION (Continued)

- Carefully remove electrical harness connectors from individual fuel injectors as required.



- Grasping injector body, pull up while gently rocking fuel injector from side-to-side.
- Inspect fuel injector O-rings (two per injector) for signs of deterioration. Replace as required.
- Inspect fuel injector body, end cap and washer for signs of dirt and deterioration.

**Installation**

NOTE: Never use silicone grease. It will clog the fuel injectors.

- Lubricate O-rings with light grade oil XO-10W30-QSP (ESE-M2C153-E) or equivalent.

- Install fuel injectors. Use a light, twisting, pushing motion to install them.
- Reconnect fuel injector retaining clips as required.
- Install fuel injection supply manifold assembly as outlined.
- Install electrical harness connectors to fuel injectors.
- Install upper intake manifold as outlined. Perform Steps 1 through 6 of Fuel Charging Assembly, Post-Service Procedures.

CLEANING AND INSPECTION

NOTE: The throttle body for this vehicle is a sludge resistant design and should not be cleaned.

Air Cleaner

CAUTION: Cleaning the air cleaner or crankcase ventilation filter elements is not recommended.

Refer to Section 00-03 for the recommended air cleaner assembly maintenance mileage interval. They should be replaced at the specified mileage intervals. Clean the air cleaner body and the cover with a solvent or compressed air. Wipe the air cleaner body and cover dry if a solvent is used. Inspect the air cleaner body and cover for distortion or damage at the gasket mating surfaces. Replace cover or body if they are damaged beyond service. Hold filter in front of a light and carefully inspect it for any splits or cracks. If filter is split or cracked, replace it.

Idle Air Control (IAC) Valve

The idle air control (IAC) valve used on all 3.8L engines cannot be cleaned. It must be replaced.

CAUTION: Do not use Carburetor Tune-Up Cleaner D9AZ-19579-BA (ESR-M14P9-A) or any other type solvent or damage to the valve internal components may result.