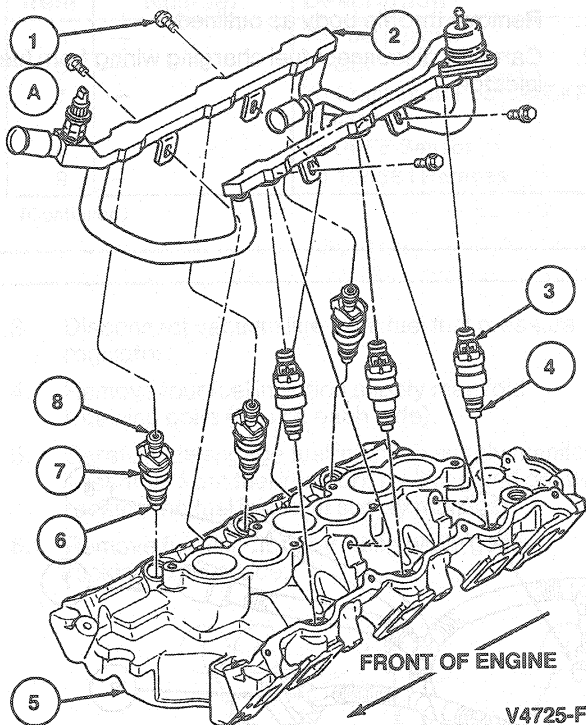


REMOVAL AND INSTALLATION (Continued)

Unleaded Gasoline Shown
FF Similar



Item	Part Number	Description
1A	—	Screw and Washer Assy - M6 x 1 X 22 Hex Head (4 Req'd)
2	9F792	Fuel Injection Supply Manifold
3	—	Upper O-Ring Seal
4	—	Lower O-Ring Seal
5	9424	Lower Intake Manifold
6	—	Outlet End
7	9F593	Fuel Injector
8	—	Inlet End
A	—	Tighten to 10 N·m (7 Lb·Ft)

6. Carefully disengage fuel injection supply manifold assembly from fuel injector by lifting and gently rocking the rail.

CAUTION: Fuel injector and fuel injection supply manifold must be handled with extreme care to prevent damage to sealing areas and sensitive fuel metering orifices.

7. Remove fuel injector by lifting while gently rocking side to side.
8. Place removed components in a clean container to avoid dirt or other contamination.

Installation

NOTE: When installing fuel injection supply manifold assemblies with new or used fuel injectors particular attention should be paid to proper O-ring seating to ensure that no fuel leaks exist.

1. Examine injector O-rings for deterioration. Install new O-rings if required.
2. Lubricate new O-rings and install two on each injector using clean engine oil XO-10W30-QSP (ESE-M2C153-E) or equivalent.
3. Ensure injector cups are clean and free of contamination or damage.
4. Install fuel injectors in fuel rail using light twisting-pushing motion.

NOTE: Prior to installation perform the following steps:

- Lift distributor enough to allow fuel injection supply manifold to clear distributor housing and lower intake manifold and position fuel injection supply manifold.
 - Lower distributor into position.
 - Install distributor hold down clamp and align scribe marks. Tighten hold down clamp bolt to 24 N·m (18 lb-ft)
5. Carefully install fuel injection supply manifold assembly and Fuel Injectors into lower intake manifold, one side at a time. To ensure that O-rings are seated, push down on fuel injection supply manifold.
 6. While holding fuel injection supply manifold assembly in place, install two retaining bolts and tighten to 10 N·m (7 lb-ft).
 7. Before connecting the fuel charging wiring, turn ignition switch to the ON position. This will pressurize the fuel system.
 8. Using a clean paper towel, check for leaks where the fuel injector connects to the fuel injection supply manifold. If leaks are detected, service as required.
 9. Connect the fuel charging wiring and start the engine, let it idle for two minutes.
 10. Using a clean paper towel, check for leaks where the fuel injector is installed into intake manifold.
 11. Connect fuel supply (1/2 inch) and fuel return (3/8 inch) lines as outlined in this Section.
 12. Connect fuel fuel charging wiring at fuel injector.
 13. Connect vacuum line to fuel pressure fuel pressure regulator.
 14. Install air intake throttle body as outlined.