

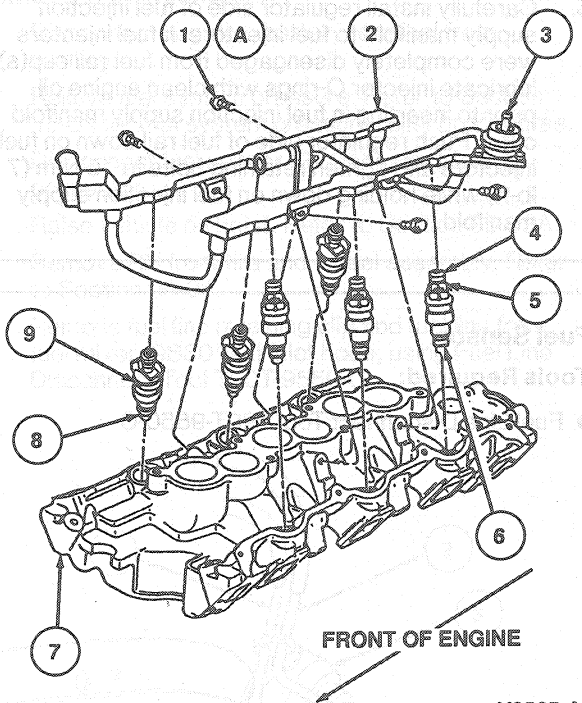
REMOVAL AND INSTALLATION (Continued)

Item	Part Number	Description
5	—	To Fuel Injector
6	—	To CSI
7	—	To Crankshaft Position CKP Sensor
8	—	To DPFE Sensor
9	—	To 12A581 Harness

(Continued)

Item	Part Number	Description
10	—	To Oil Pressure Switch
11	—	To EVR
12	—	To Idle Air Control (IAC)
13	—	To ECT
14	—	Fuel Injector
15	9F792	Fuel Injection Supply Manifold

3. Disconnect vacuum line from fuel fuel pressure regulator.
4. Remove four fuel injection supply manifold retaining bolts (two on each side).
5. Carefully disengage fuel injection supply manifold assembly from fuel injectors by lifting and gently rocking the fuel injection supply manifold.
6. Remove fuel injectors by lifting while gently rocking side-to-side.



V8565-A

Item	Part Number	Description
1A	—	Screw and Washer Assy (4 Req'd)
2	9F792	Fuel Injection Supply Manifold
3	—	Fuel Pressure Regulator
4	—	Inlet End
5	—	Upper O-Ring Seal

(Continued)

Item	Part Number	Description
6	—	Lower O-Ring Seal
7	9424	Lower Intake Manifold Outlet End
8	—	Fuel Injector
9	9F593	Fuel Injector
A	—	Tighten to 8-12 N-m (6-8 Lb-Ft)

7. Place removed components in a clean container to avoid dirt or other contamination.

**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.**

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.

**WARNING: TO AVOID CUTTING O-RINGS, DO NOT ATTEMPT TO INSTALL THEM IF THEY ARE SWOLLEN. ALLOW THEM TO DRY OUT FIRST.**

**NOTE:** Use only fuel methanol compatible O-rings when replacement is necessary.

1. Examine injector O-rings for deterioration or excessive swelling. Install new O-rings if required.
2. Install upper and lower O-rings on each fuel injector. Lubricate outer surface of O-rings with 2 to 3 drops of mineral oil.
3. Ensure injector cups are clean and free of contamination or damage.
4. Install fuel injector in lower intake manifold using light twisting-pushing motion.
5. Position fuel injection supply manifold cups over each fuel injector.
6. Carefully push fuel injection supply manifold fully down onto fuel injector one at a time. To ensure that O-rings are fully seated, twist each injector back and forth several times.
7. Holding fuel injection supply manifold assembly in fully down position, install four retaining bolts and tighten to 10 N-m (7 lb-ft).
8. Connect fuel charging wiring to fuel injectors.
9. Connect vacuum line to fuel pressure regulator.