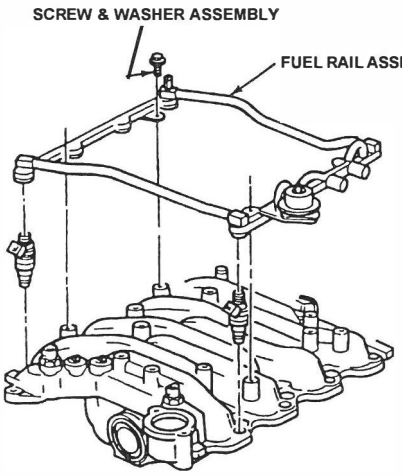
FUEL INJECTION SERVICE KIT
FORD MPFI 4.6L ENGINES

FUEL RAIL ASSEMBLY

1) REMOVE FUEL TANK CAP WHILE MONITORING PRESSURE. RELEASE PRESSURE FROM SYSTEM AT RELIEF VALVE ON FUEL INJECTION MANIFOLD RAIL.
2) DISCONNECT VACUUM LINE AT PRESSURE REGULATOR AND REMOVE SPRING LOCK COUPLING RETAINER CLIPS FROM FUEL INLET AND RETURN FITTINGS.
3) DISCONNECT CROSSOVER FUEL HOSE FROM FUEL RAIL ASSEMBLY USING COUPLING DISCONNECT TOOL D87L-9280-A OR B.
4) REMOVE FOUR FUEL RAIL ASSEMBLY RETAINING BOLTS, THEN CAREFULLY DISENGAGE FUEL RAIL FROM FUEL INJECTORS.
5) REMOVE FUEL RAIL, USING A ROCKING MOTION WHILE LIFTING TO REMOVE INJECTORS FROM RAIL.



FUEL INJECTOR REMOVAL

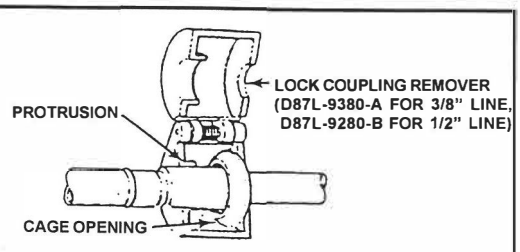
1) REMOVE HARNESS CONNECTOR FROM EACH INJECTOR THEN PULL UP GENTLY ON EACH INJECTOR, ROCKING SIDE-TO-SIDE TO REMOVE.
2) INSPECT AND REPLACE INJECTOR O-RINGS AS REQUIRED.

FUEL INJECTOR INSTALLATION

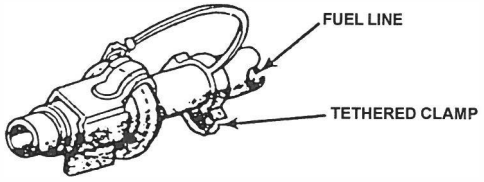
1) LUBRICATE NEW O-RINGS WITH LIGHT OIL.
   NOTE: NEVER USE SILICONE GREASE TO LUBRICATE O-RINGS. IT WILL CLOG THE INJECTORS.
2) INSTALL INJECTORS USING A TWISTING MOTION.
3) REINSTALL FUEL RAIL ASSEMBLY, ENSURING THAT HARNESS CONNECTORS ARE FIRMLY ATTACHED TO INJECTORS.

INSTALLATION

1) PUSH FUEL RAIL DOWN TO ENSURE ALL INJECTOR O-RINGS ARE FULLY SEATED IN THE RAIL CUPS AND INTAKE MANIFOLD.
2) INSTALL RETAINING BOLTS WHILE HOLDING FUEL RAIL DOWN.
3) INSTALL SPRING LOCK COUPLING AS SHOWN.
4) CONNECT VACUUM LINE TO PRESSURE REGULATOR.
5) TURN IGNITION TO THE "RUN" POSITION TO ALLOW FUEL PUMP TO PRESSURIZE SYSTEM. *NOTE: ENSURE THAT INJECTOR WIRING IS DISCONNECTED.* CHECK FOR FUEL LEAKS.
6) CONNECT FUEL INJECTOR WIRING HARNESS, THEN RUN VEHICLE AT IDLE FOR TWO MINUTES.
7) TURN ENGINE "OFF" THEN INSPECT FOR FUEL LEAKS.



DISCONNECTING FUEL LINE SPRING LOCK COUPLING



PROPER INSTALLATION OF FUEL LINE SPRING LOCK COUPLING

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