

INSTALLATION INSTRUCTIONS

FUEL FILTER REPLACEMENT KIT (TYPE GF 580L)

⚠ WARNING

Fits high pressure fuel system. Bleed fuel line to relieve pressure before removing old filter and installing this filter.

REMOVAL OF PLASTIC FILTER:

1. Relieve fuel system pressure (must be done first):
 - a. Turn ignition key off and allow engine to cool.
 - b. Disconnect fuel pump wiring harness at the fuel tank. Loosen fuel filter cap to relieve tank pressure.
 - c. Start engine and let run until engine stalls. Crank engine an additional 3 seconds.
2. Disconnect negative battery cable, raise vehicle, and remove fuel filter bracket screw.
3. Loosen dirt that may have collected around quick connect fittings by twisting fittings 1/4 turn in each direction.

CAUTION: SAFETY GLASSES MUST BE WORN WHEN USING COMPRESSED AIR AS FLYING PARTICLES MAY CAUSE EYE INJURY.

4. Using compressed air, blow dirt from quick connect fittings.

CAUTION: SOME FUEL MAY BE RELEASED WHEN DISCONNECTING LINES. TO AVOID INJURY, COVER FITTINGS WITH A SHOP TOWEL BEFORE DISCONNECTING.

5. Squeeze plastic tabs of quick connect fitting at the filter outlet and pull connection apart (see F 1.). Repeat for inlet fitting.

INSTALLATION OF STEEL FILTER AND BRACKET:

1. Snap bracket onto fuel filter and position it near the edge of the filter as shown in Figure 2.
2. Remove protective caps from filter/bracket assembly contained in this service kit and apply two drops of CLEAN engine oil to both tube ends of filter.
3. Install plastic retainer clips (contained in this kit) onto both tube ends of the filter.
4. Attach outlet of filter (note flow arrow on filter) onto the fuel feed line going to the engine by pushing the connection together firmly until the connector snaps over the bead of the filter.
5. Attach the inlet of the filter onto the rear feed line. Tug on both connections to make sure they have been securely made. **NOTICE:** If nylon fuel lines become kinked, and cannot be straightened, they must be replaced.
6. Position filter/bracket against the frame, making sure that fuel lines are appropriately positioned. Install screw through hole in filter bracket and torque to 8-11 N-m (6-8 ft. lbs).
7. Re-connect fuel pump wiring harness at tank.
8. Re-connect battery cable and tighten fuel filter cap.
9. Cycle ignition "ON" and "OFF" twice, (do not start engine), waiting 10 seconds between cycles, then check for fuel leaks. Correct as required.