1. With a basin positioned below the fuel/water drain plug, remove fuel/water drain plug and drain until fuel stops. **Note: Dispose of fuel properly.** Use a 6mm allen wrench to loosen plug.

2. Remove fuel end cap. Use a 36mm socket.

3. Remove primary fuel filter and O-ring from the end cap.

4a. Replace the primary fuel filter (large size filter in kit) by snapping a new filter element into the fuel filter end cap.

4b. Slide a new O-ring (provided) into position above the fuel filter end cap threads.

5. Screw the fuel end cap, with new filter and O-ring, back into housing. Torque to 25 Nm (19 lbs./ft.).

6. Re-attach the water and fuel drain plug. This completes the primary fuel filter change. **Warning:** Do not overtighten. Do not cross-thread!
1. Remove fuel end cap. 
   Use a 24mm socket or 1/2 inch square drive.

2. Remove fuel filter and O-ring. 
   Caution: Fuel filter housing is filled with fuel.

3. Remove excess fuel from housing with turkey baster. 
   Note: Dispose of materials properly.

4. Insert new secondary fuel filter (small filter in kit) into fuel filter housing (see picture). 
   Slide a new fuel cap O-ring into position just above fuel end cap threads.

5. Re-attach fuel end cap with new O-ring (provided) back onto the filter housing. Torque end cap to 14 Nm using a 24mm socket or 1/2 inch square drive. 
   Warning: Tightening beyond torque specs will crack reusable oil filter cap.

6. Key vehicle On (BUT DO NOT START ENGINE) three times for 30 seconds. This will charge fuel system and move fuel through the pump, the final step in fuel filter change.

Tools and Materials:
- Socket wrench (36mm socket) for fuel filter cap
- 6mm allen wrench for drain plug
- 24mm socket or 1/2 square drive
- 1 Motorcraft 6.0L diesel engine fuel filter with Motorcraft O-ring (FD-4604)
- Oil resistant gloves
- Paper towels
- Large collecting basin
- Turkey baster