A common question is “why does the engine compartment replacement filter (secondary filter) have only two ports while the original factory filter has three?” The answer to this question is, after the manufacturer’s fuel system assembly process, a complete air purge and system priming must take place. Although a purge/prime must take place after each filter change, these routine primes are not as extensive as the first. The third port of the factory filter is connected to an air purging/priming system at the manufacturer’s location. This system removes all of the trapped air from the fuel system while forcing fuel toward the injections system. Since air should not enter the system in large volumes during filter servicing, the extra port is not found on nor is it required for service filters. **Note:** The vehicle owner’s manual should define the process for priming the system after filter servicing. This is a necessary step in servicing the fuel filters so follow priming directions carefully.

Other common questions revolve around the installation process as there are two filters for these vehicles.

1. **Step 1.** Remove Water Sensor connector from Sensor Port
2. **Step 2.** Drain Water from Housing Note: Water/Fuel mixture must be disposed of in accordance with all legal and regulatory requirements
3. **Step 3.** Unscrew cap and remove used filter
4. **Step 4.** Replace used sealing O-ring with the provided new O-ring Note: Lubricating the O-ring will make tightening the cap easier.
5. **Step 5.** Seat filter into cap and screw back into place until cap/housing tabs meet

To service secondary filter, first disconnect fuel lines from filter ports. Loosen filter cradle bolt and twist filter slightly to unseat from cradle. Reverse directions to reinstall.

Remember to reattach sensor connector and make sure the drain valve is closed.