

1996-2000 Chevrolet Suburban

With male threaded fittings at the sending unit.

Take time to read all the literature that came with this kit. All Flexible nylon fuel kits can be installed into the factory clips and clamps or you can use the new plastic ties that are provided in the kit.

1. **Removal:** Prepare to remove the fuel tank. Remove fuel tank straps, Lower the fuel tank and unscrew the main and return fuel line at the sending unit. Remove the vapor line it will be a clamp to a rubber hose. Do not pull on existing lines, this may damage the connection points at the fuel sending unit. Remove the gas tank. Working your way forward remove all existing fuel lines up to the fuel filter and the fuel filter. Leave existing fuel lines forward of the fuel filter.
2. **Main Fuel Line / Return Line / Vapor Line:** We are working from the fuel tank forward. Take all three lines and route them through the frame with excess at the fuel tank side. While installing the tank attach lines pulling them forward as you go up with the tank. The green fuel line will have a female push connect fitting that will attach to the existing fuel sending unit.. Next attach the blue return line the same way to the sending unit. Now install the vapor line to the tank using the supplied female push connects attached vapor line. Don't forget to connect any electrical plugs. To removed olds lines from sending unit you will need a quick disconnect tool. Inline tube part number tlf10.
3. **Main Fuel Line:** route the green main fuel line towards the new fuel filter, utilizing the existing clips mount new filter. On each side of the filter connect both green lines with the olive-green fitting into the filter, then route line coming out of filter towards the engine bay. Once line is in the engine bay connect male fittings to throttle body. Vortex engine you will have to remove upper line assembly and install new lines and reinstall assembly.
4. **Fuel Return Line:** route the blue fuel return line towards the front, utilizing the existing clips and connect into the throttle body. Vortec engine you must remove upper line assembly and install new line and reinstall assembly back on engine. Use provided union cut down line for proper fitment.
5. **Vapor Line:** route the white fuel vapor line to the front, utilizing the existing clips to the engine compartment, cut to correct length and connect on the charcoal cannister.
6. Clean up the routing areas of lines – make sure the line is not rubbing on anything.
7. Apply the **“CAUTION FUEL LINE”** sticker so that future mechanics know that this is a fuel line.
8. Start the truck and check your work by looking for leaks before driving the vehicle.

IMPORTANT SAFETY INFORMATION

- Never smoke in or near repair bays or garages. Vehicles contain flammable and combustible fluids which can easily be set on fire if they come into contact with fuel.
- Make sure to drain all fuel lines or any component that may have fuel in it that can come in contact with spark, heat or flame. Do not work on vehicle while running or after being run or while hot. Let vehicle cool down for a couple of hours before working on fuel lines.
- Keep work areas clean and organized. Pick up rags and tools to keep work area clear and free.
- Wear protective gear at all times, as appropriate for the repair. (Goggles, gloves, respirator, etc.)
- Make sure fire extinguishers are easily acceptable and appropriate for all potential fire types. In the event of a fire, extinguishers need to be accessed quickly.
- Always disconnect the battery when working on fuel systems.
- Never work underneath a vehicle unless it has been properly supported. Raising the vehicle off the ground to access the underside requires verifying it is stable.
- Always remove the keys from the ignition switch. as the key can draw an electrical charge from the battery, there is a risk of electrical shock, and/or electrical spikes that may spark.
- Be aware of the vehicle's temperature before beginning any work. The engine, manifold, exhaust system, and radiator could be hot and can cause skin burns or fire.