

9-653-1011

97-06 Commodore DW65a Fuel Pump Installation Guide



Parts List:

- DW65c, 9-651
- Fuel Sock
- 3-116 O-Rings (x2)
- Fuel Sock Retainer Clip
- Super Lube

DeatschWerks
97-06 Commodore DW65a Fuel Pump Installation Guide

GenIII Commodore DW65a Fuel Pump Install

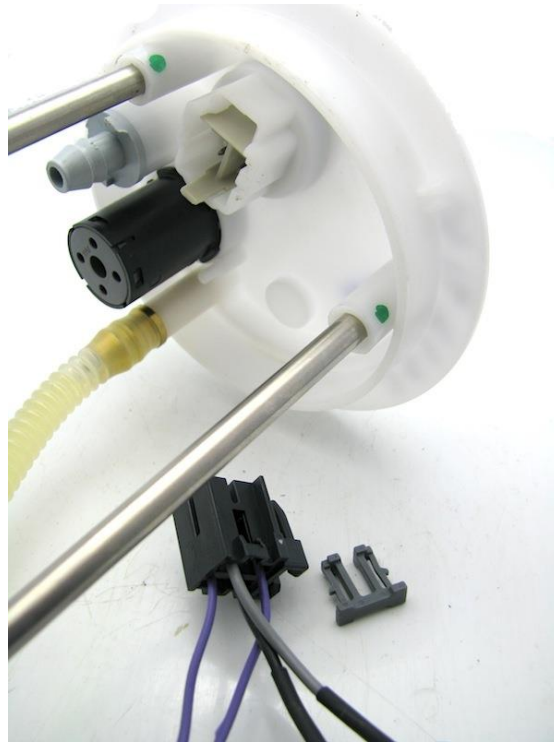
PLEASE READ – this guide is intended to aid in the installation of our products. It is recommended that factory manuals or instructions are followed to remove the fuel pump assembly from the vehicle. Some instructions in this guide are generic. The factory manual should supersede any contradiction.

This kit uses PTFE tubing and permanent clamps. Heat from a heat gun, high temperature hair dryer, or boiling water may be used to soften the tubing ends to make installation onto the pump and assembly easier. DO NOT USE AN OPEN FLAME! The permanent clamps may be crimped with end cutters or side cutters. PTFE tubing installation video: <https://www.youtube.com/watch?v=6NE6tRE1Kug>

Below is a picture of suggested tools that will make the installation process easier.



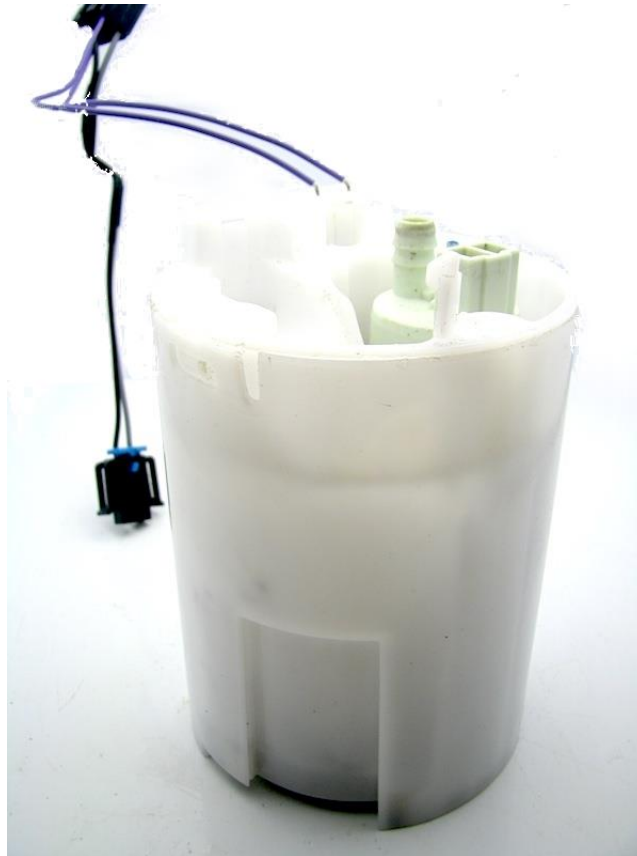
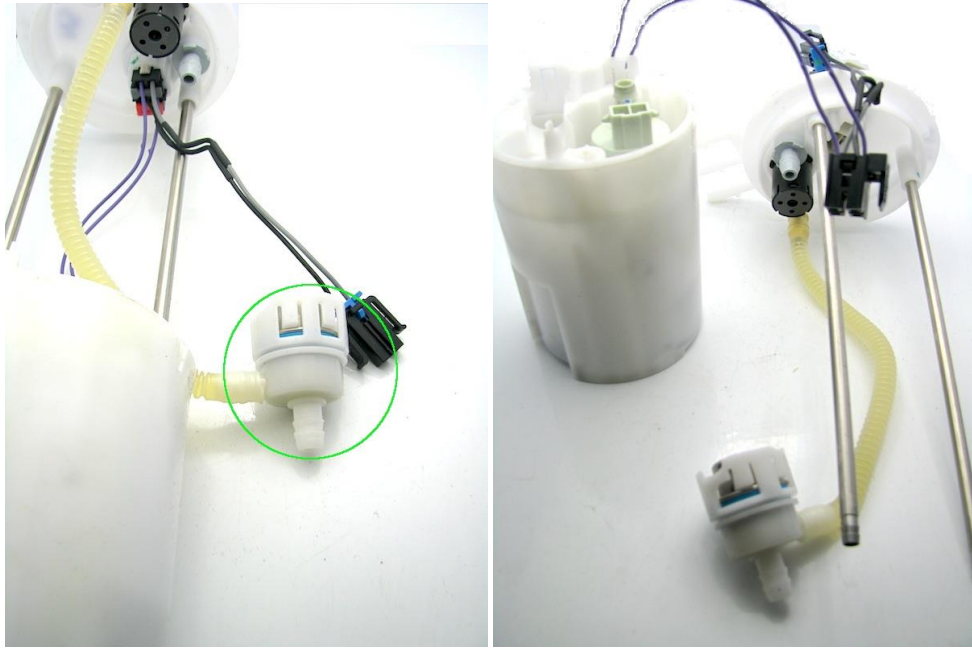
1 – disconnect the main connector for the fuel level sender and fuel pump electrical connector



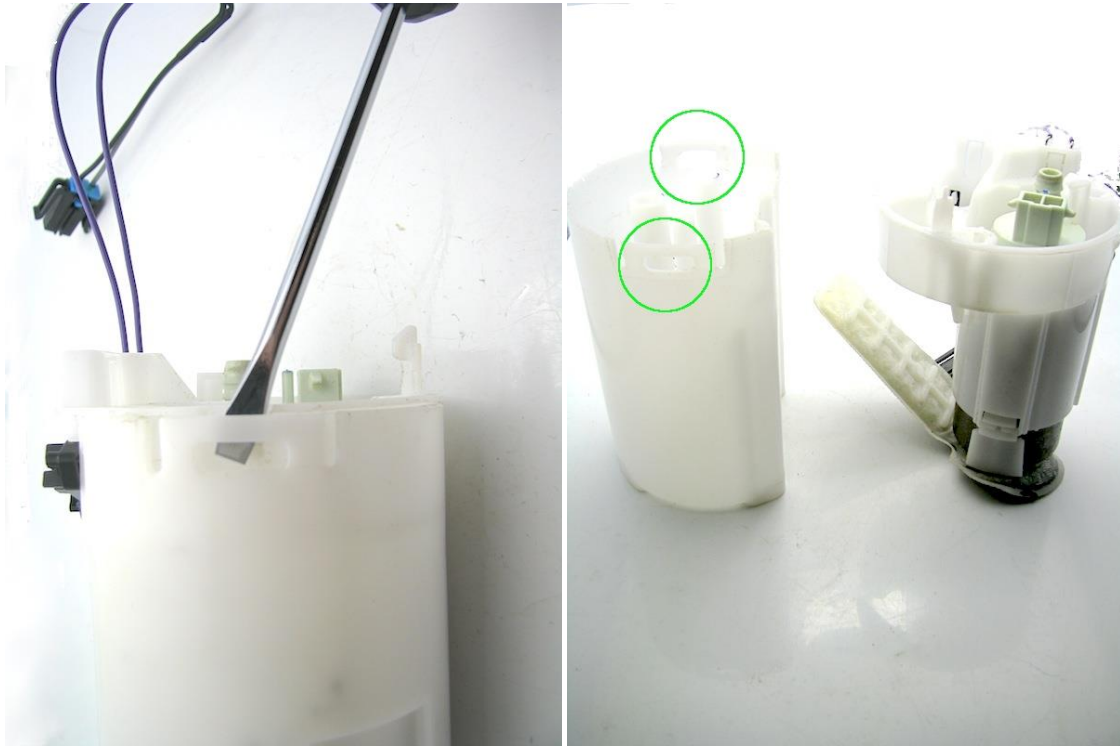
2 – carefully remove the tube connecting the fuel pump the fuel pump assembly, by cutting it with a sharp knife



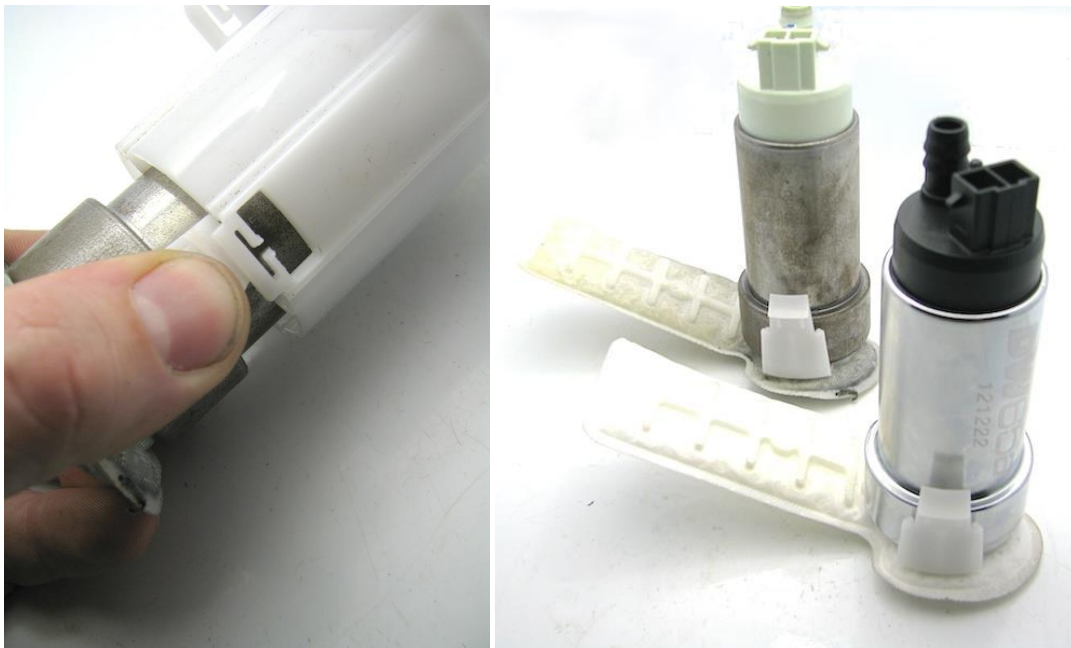
3 – disconnect the fuel pressure regulator (green) by prying it up and out of the pump assembly, then pull the top of the assembly from the bottom using a similar motion as a slide hammer



4 – remove the center assembly from the lower assembly by depressing the 3 tabs (green) and pull up on the center assembly, away from the lower assembly



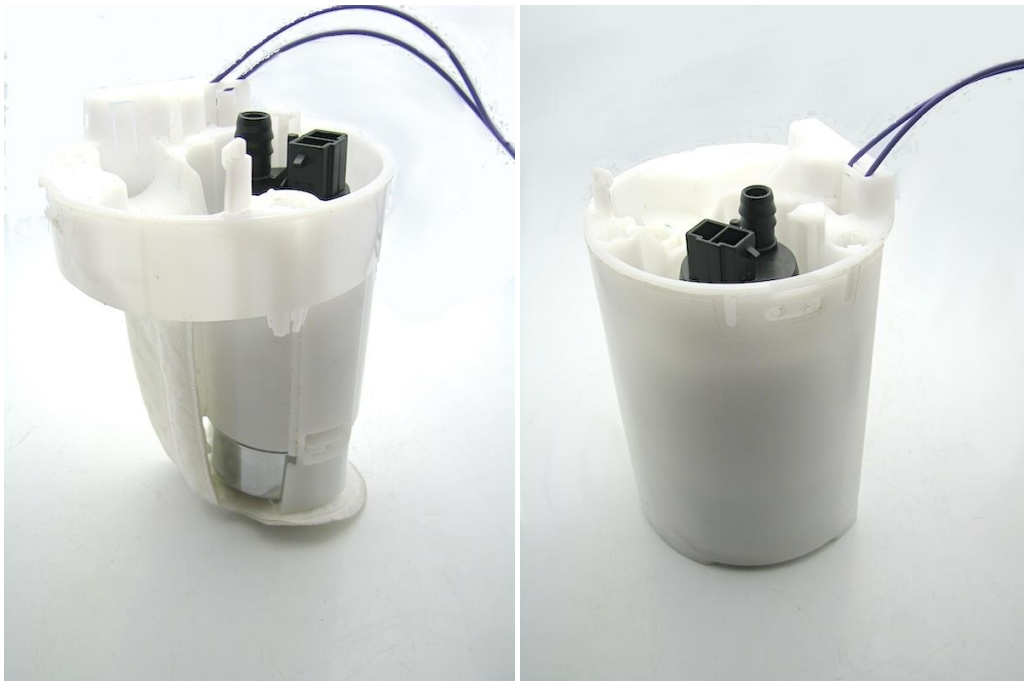
5 – remove the OE fuel pump by squeezing the tabs and pulling the pump away from the center assembly



6 – prep the DW65a for installation



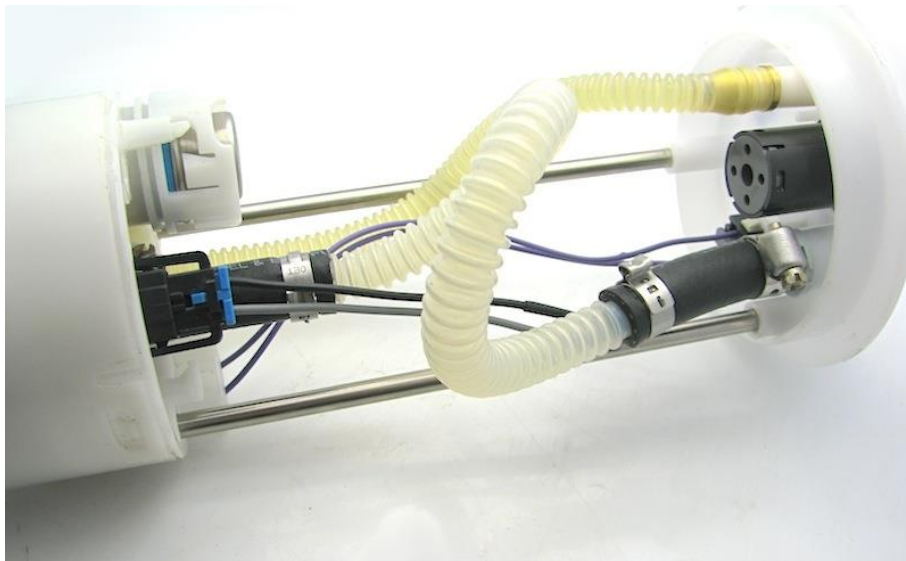
7 – install the DW65a into the center assembly by clicking the tabs on the fuel sock into place and then reinstall the center assembly into the lower assembly



8 – install the DW convoluted tubing to the outlet of the DW65a and secure the hose clamp



9 – connect the convoluted tubing to the upper assembly and secure with the hose clamp, then reinstall the top assembly to the lower assembly



10 – reinstall the assembly into the fuel tank, then crank the engine for a period of time long enough to prime the pump assembly and evacuate the air introduced during the pump installation process

11 – attach supply line to the outlet of the pump assembly