

# 9-401-1043

## 90-96 300ZX (Z32) and 93-98 Skyline (R33) DW400 Fuel Pump Installation Guide



### Parts List:

- DW400
- Fuel Hose
- 5/16" Hose Clamps (x2)
- 2-1/4" Hose Clamps (x2)
- Fuel Sock
- 10" Electrical Connector

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## 90-96 Z32 and 93-98 R33 DW200/300 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. The DW400 pump has a larger body than most in-tank pumps it will replace. Some cutting of the assembly should be expected for proper fitment

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



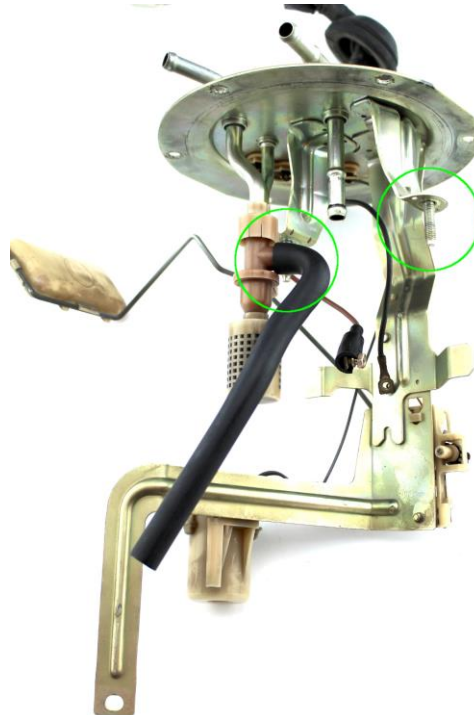
< Z32 Assembly Shown

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1 – before removing the fuel sock from the pump and the base of the assembly, take note of the depth and clocked position of the sock (for step 4 below)



2 – the OE pump is removed by unbolting the fasteners located in the green circles



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3 – prep the DW pump for installation and wire in the new electrical connector

NOTE: the DW pump will be installed in a different location than the OE pump



4 – install the DW pump to the lower extension of the fuel pump assembly. Take care to position the fuel sock in the same location as the OE fuel sock that was removed



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5 – install the new fuel hose and hose clamps and plug in the electrical connector (blue is positive, the extra negative lead can be clipped or mounted to the assembly as an additional ground)



6 – reinstall the assembly into the fuel tank and attach a length of hose to the outlet of the pump assembly allowing it to drain into a fuel safe container and prime the fuel pump assembly

7 – cycle the key to the on position as many times as required to prime the pump assembly and evacuate the air introduced during the pump installation process

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