

9-307-1061

2015-2019 Infinity Q50 and 2017-2019 Q60 DW300c Fuel Pump Installation Guide



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Parts List:

- DW300c
- Fuel Sock
- O-Ring (x3)
- 10" Connector Adapter
- 1cc Super Lube

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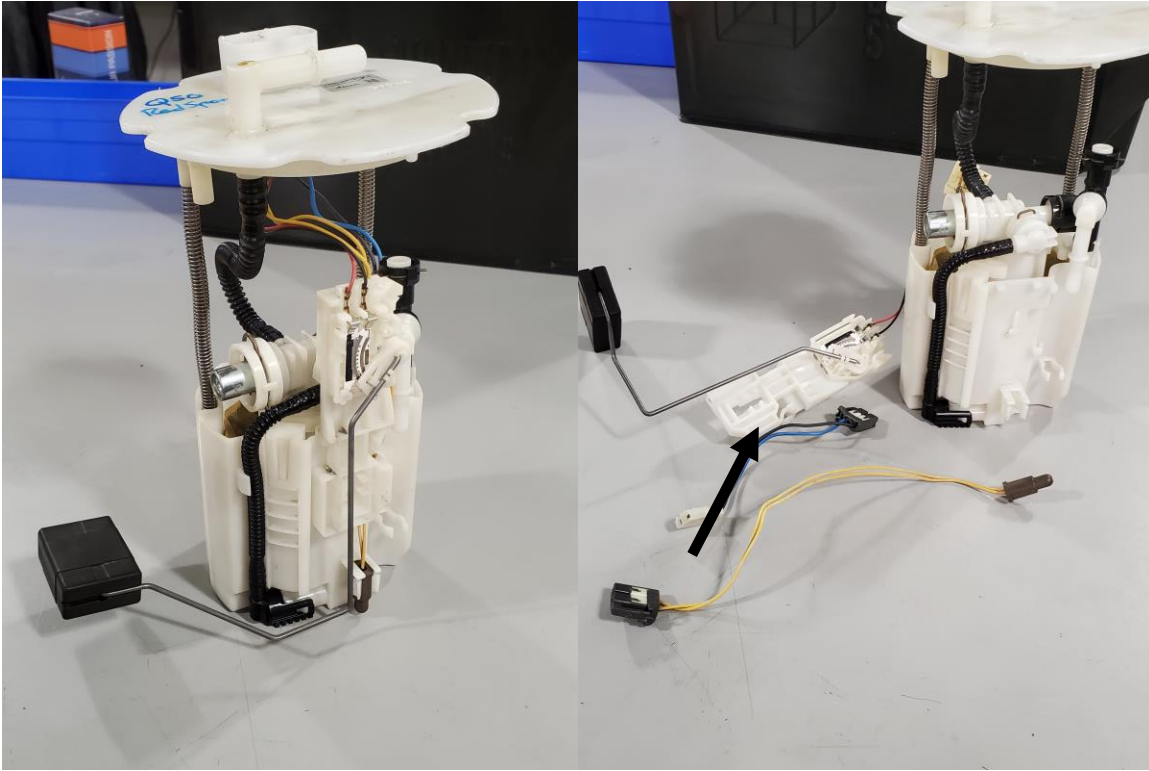
PLEASE READ – this guide is intended to aid in the installation of our products. It is recommended that factory manuals or instructions are followed to remove the fuel pump assembly from the vehicle. Some instructions in this guide are generic. The factory manual should supersede any contradiction.

NOTE: The DW300c fuel pump is taller than the OEM fuel pump, when reassembling the module, the center section will stand taller than OEM, this is normal.

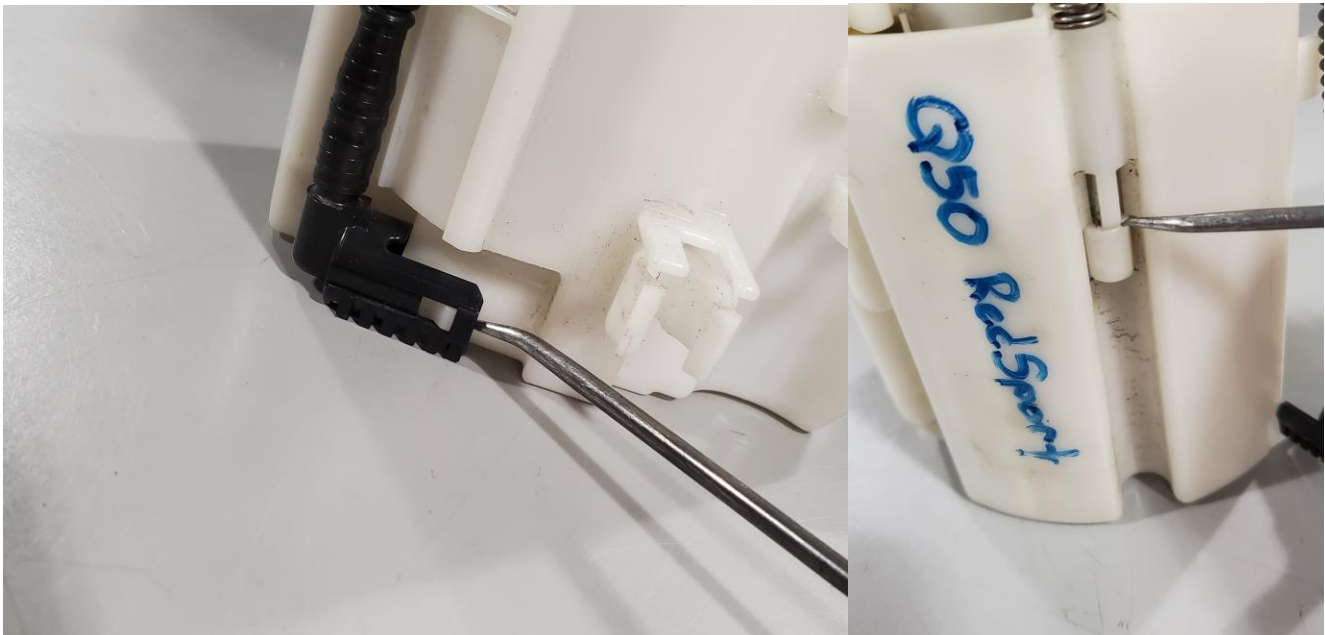
Below is a picture of suggested tools that will make the installation process easier.



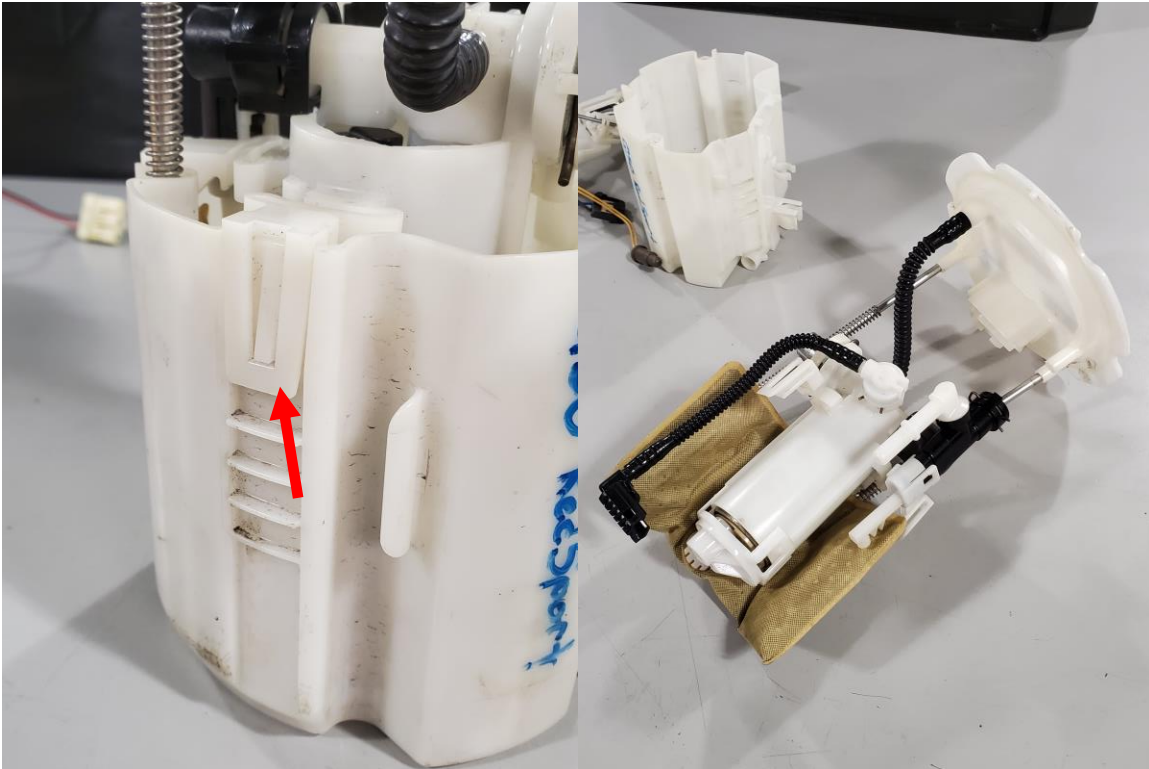
1 – Remove the factory fuel pump wiring, fuel level sending unit and wiring, and fuel temp/low level sensor.



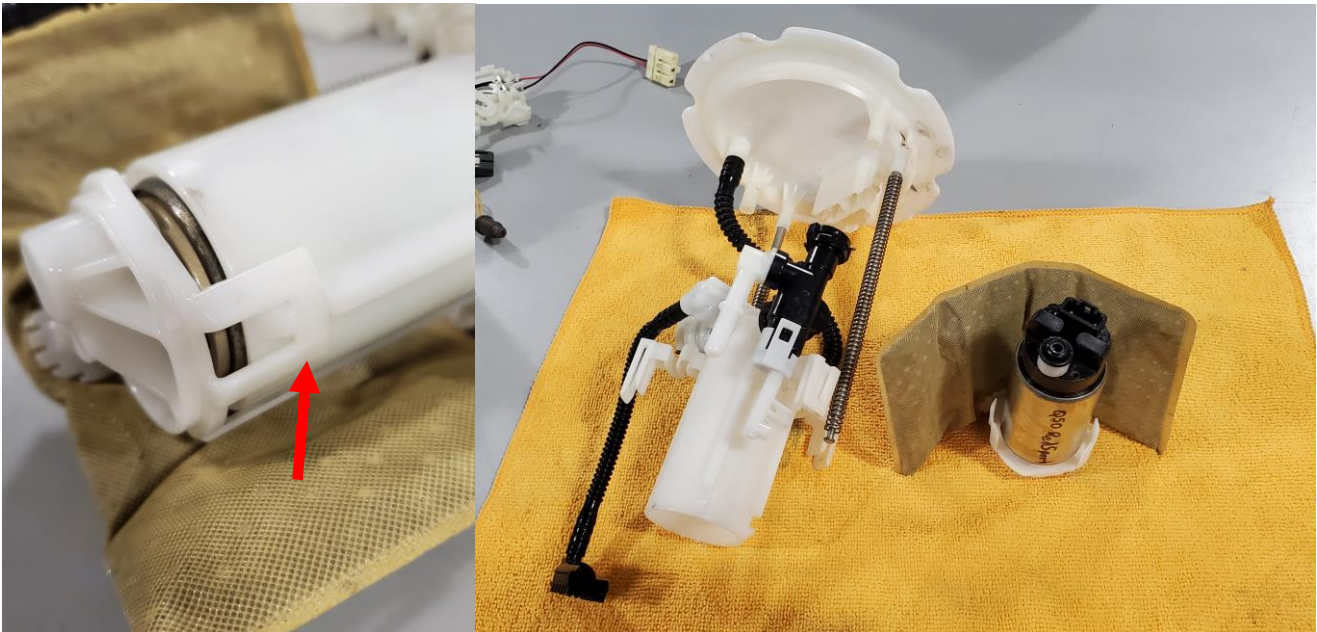
2 – Unhook the venturi hose connection from the side of the bucket, and compress and remove the plastic clip that holds the top hat to the bucket.



3 – Unlatch the three locking tabs around the bucket and remove the center section from the bucket.

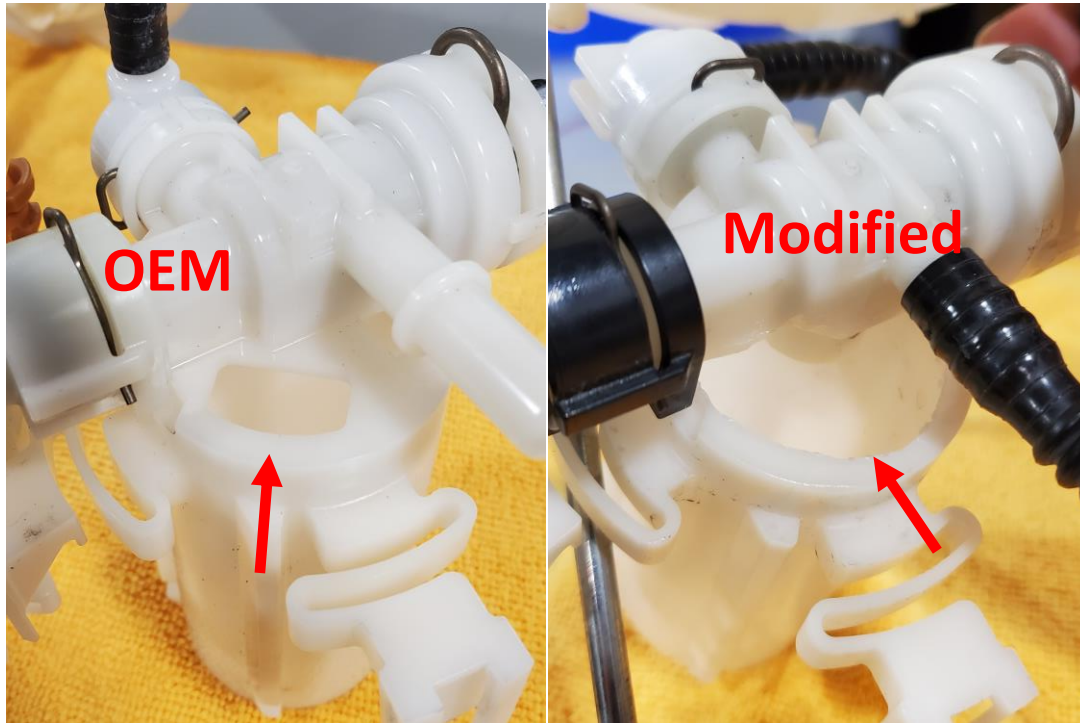


4 – Remove the factory fuel pump and filter sock, by lifting the two locking tabs on either side of the filter sock. Slide the pump out of the center section by pushing down on the connector area.



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5 – The connector for the DW300c pump is larger than the factory connector. Using a Dremel style tool or file, enlarge the opening so there is room for the new connector to pass through in the top of the center section.
Note: Remove only the plastic around the connector, take care not to cut into any of the fuel passages.



6 – Install the supplied spacer and O-rings onto the pump outlet, lubricate the O-rings with the supplied super-lube. Install the supplied filter sock, make sure the alignment peg is inside the recess in the middle of the filter sock for correct alignment.

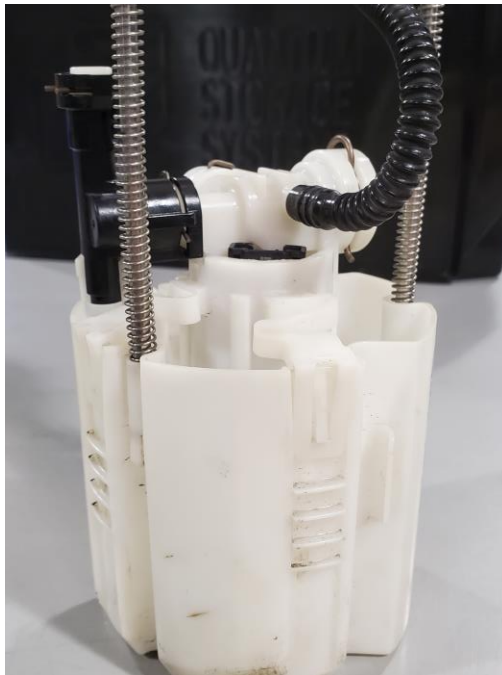


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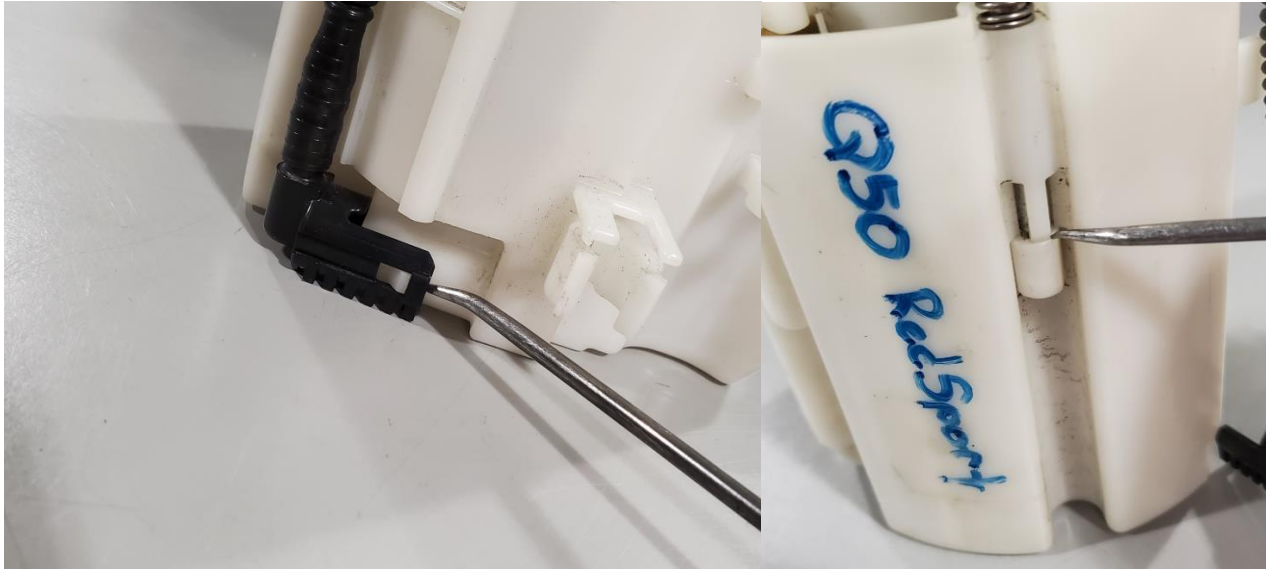
7 – Install the pump into the center section, make sure the O-rings are fully seated and sealed into the center section inlet opening.



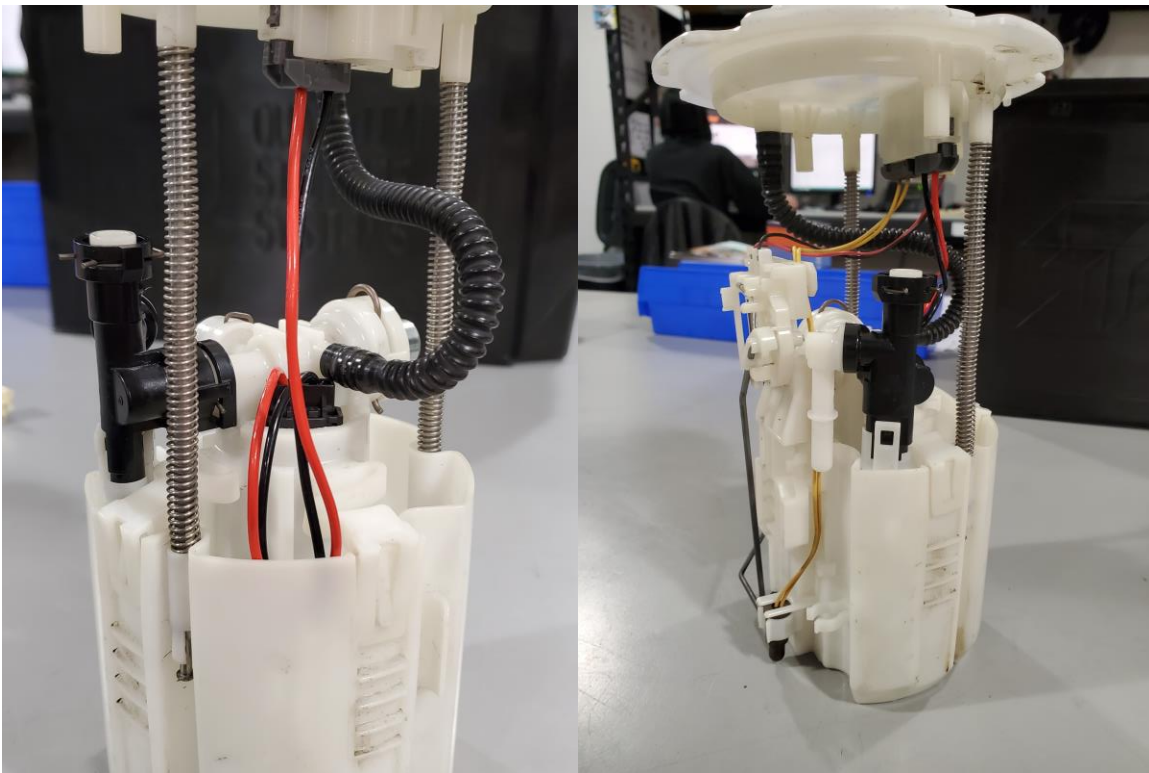
8 – Install the pump and center section back into the bucket. Fold the filter sock up along side the pump for easier installation. Once the pump is seated against the bottom of the bucket, press down on the locking tabs and re-latch them over the bucket, these will stretch a small amount to make up the difference in fuel pump heights.



9 – Reattach the venturi jet to the side of the bucket and re-insert the top hat support rods into the bucket and secure with the plastic clip.



10 – Install the pump power adapter harness onto the DW pump and the top hat, and re attach the fuel level sending unit and fuel temp/low level sensor, and plug the wiring for each back in.



- 11 – 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
- 12 – Crank the engine for a period long enough to prime the pump assembly and evacuate the air introduced during the pump installation process
- 13 – Attach supply line to the outlet of the pump assembly

For additional technical support please contact us at: TechSupport@Deatschwerks.com or 405.233.3991

