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2013-2016 Hyundai Genesis Coupe DW300 Fuel Pump Installation Guide

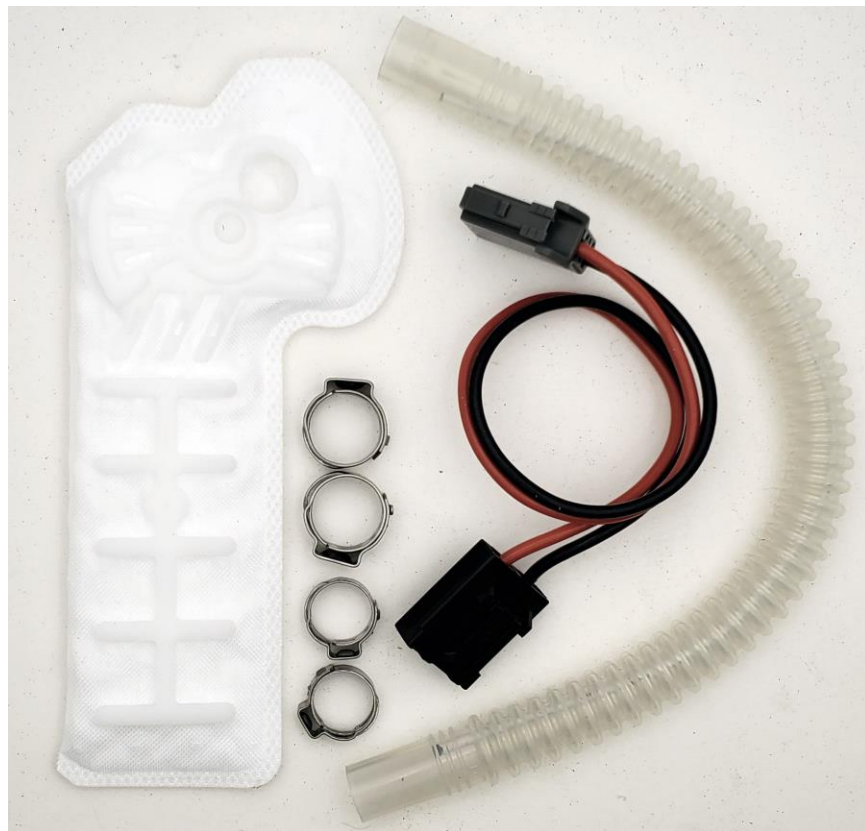


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Parts List:

- DW300
- Fuel Sock
- 9" Convoluted Fuel Tube
- 10" Connector Adapter
- 5/16" Hose Clamp (x2)
- 3/8" Hose Clamp (x2)

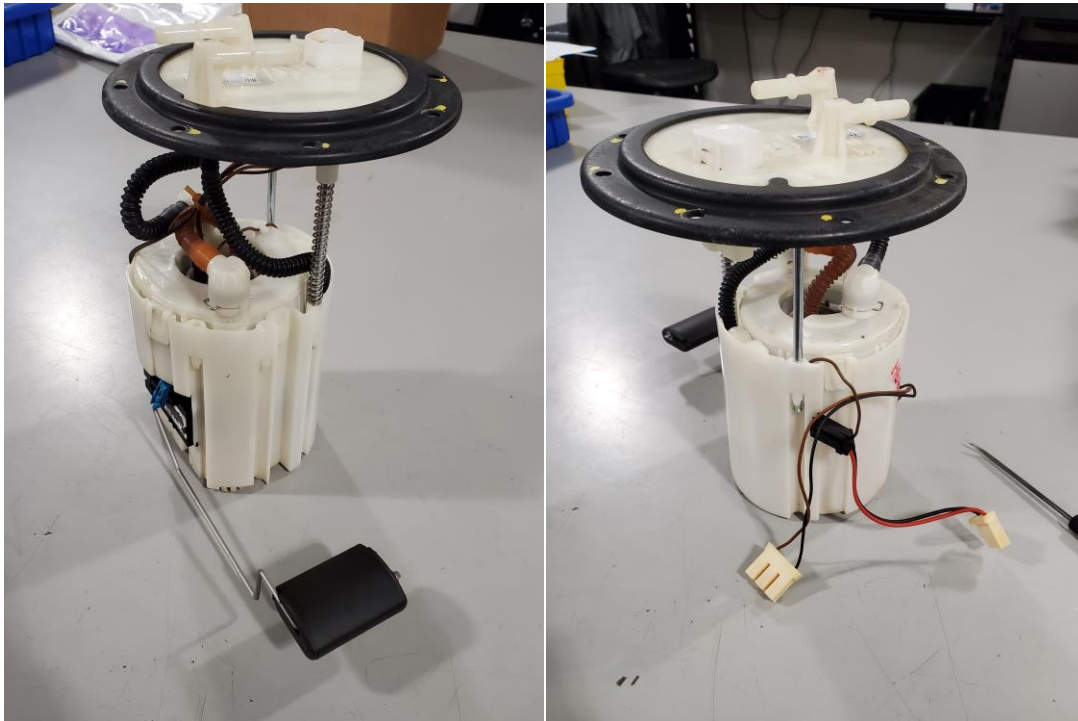
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PLEASE READ – this guide is intended to aid in the installation of our products. It is recommended that factory manuals or instructions are followed to remove the fuel pump assembly from the vehicle. Some instructions in this guide are generic. The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

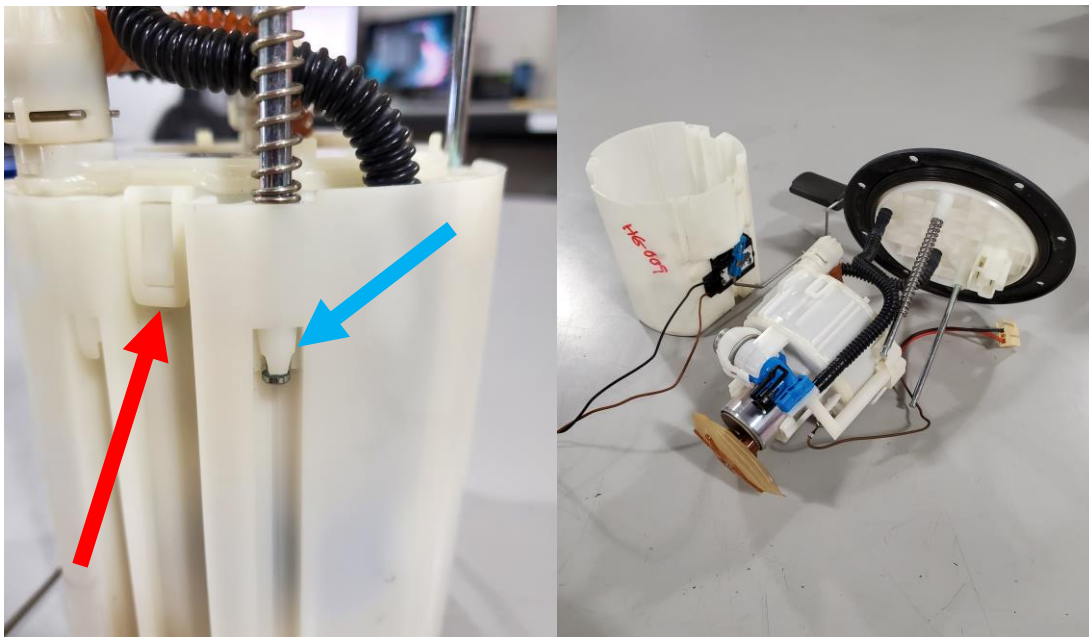
Below is a picture of suggested tools that will make the installation process easier.



1 – Remove the factory fuel pump wiring, fuel level sending unit wiring from the top hat.

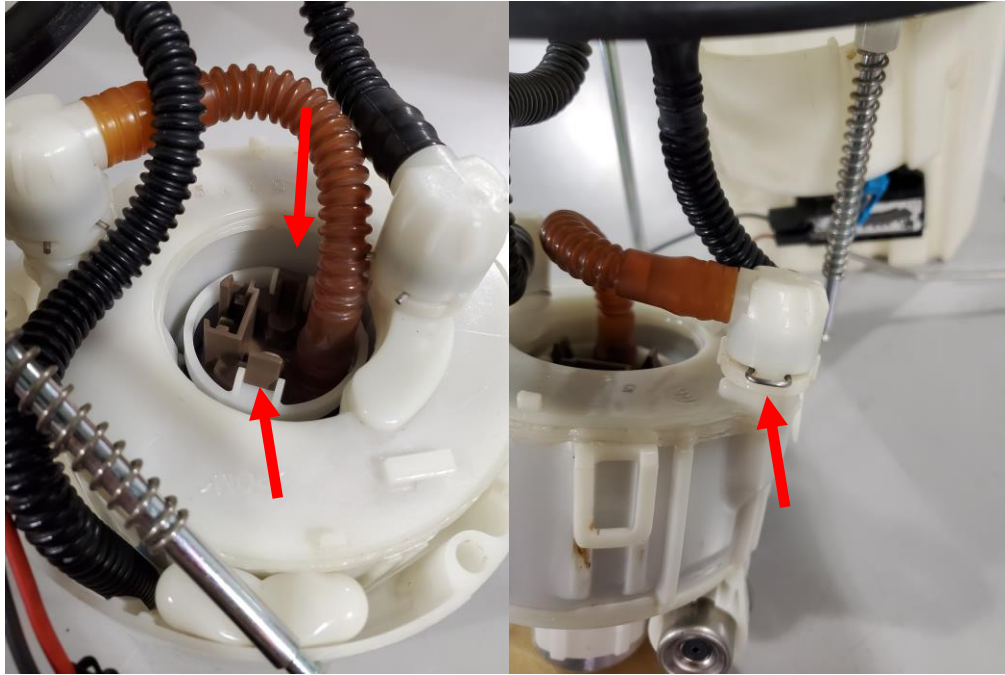


2 – Lift the locking tabs that hold the top hat support rod in place. Unlock the venter section by lifting the three locking tabs around the top of the bucket. Separate the bucket from the center section by lifting.



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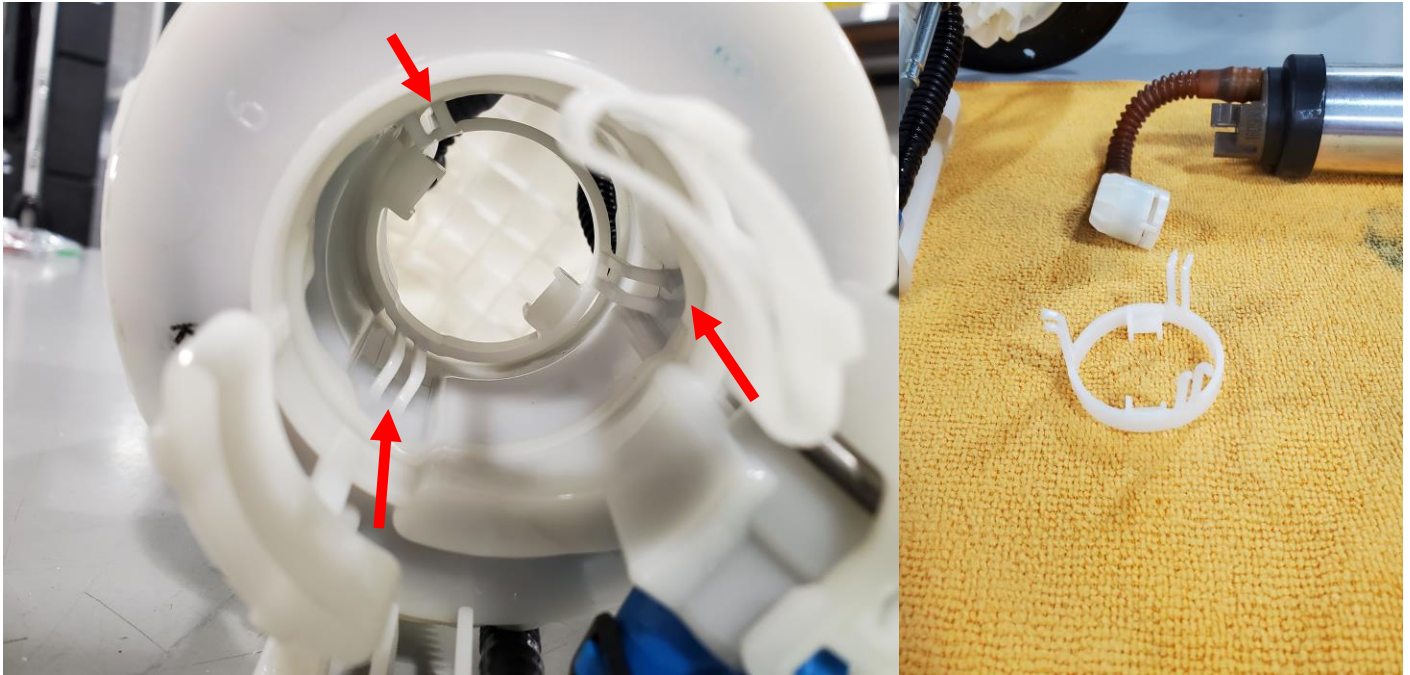
3 – Remove the factory fuel pump by prying on the two locking tabs on the top of the pump and twisting gently. Separate the feed hose from the center section by removing the horseshoe style clip and pulling up.



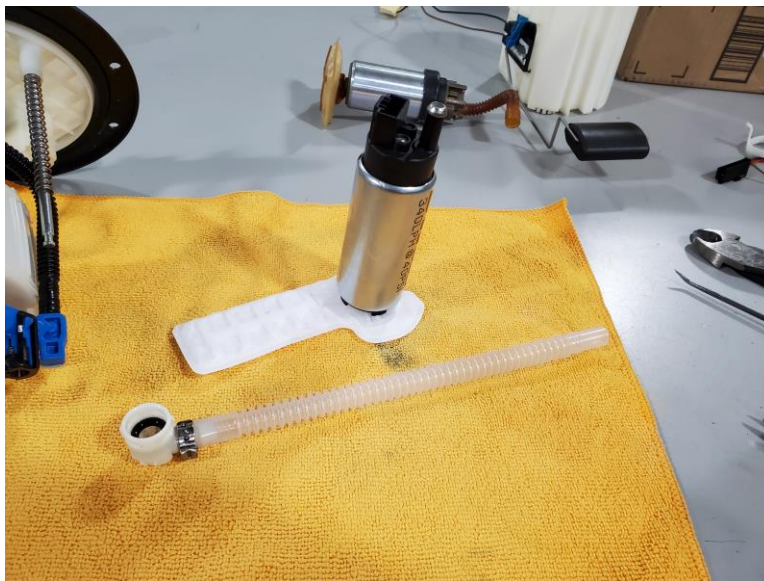
4 – Remove the factory fuel pump from the center section, once removed gently remove the filter feed adapter from the factory convoluted hose, this can be done by slicing the OEM hose with a knife, take care not to damage the plastic fitting under the hose.



5 – The center section must be modified to install the taller DW300 fuel pump. Inside the module is the factory pump retaining ring, using a pair of side cutters or Dremel style tool cut and remove the ring by cutting the 6 supports.

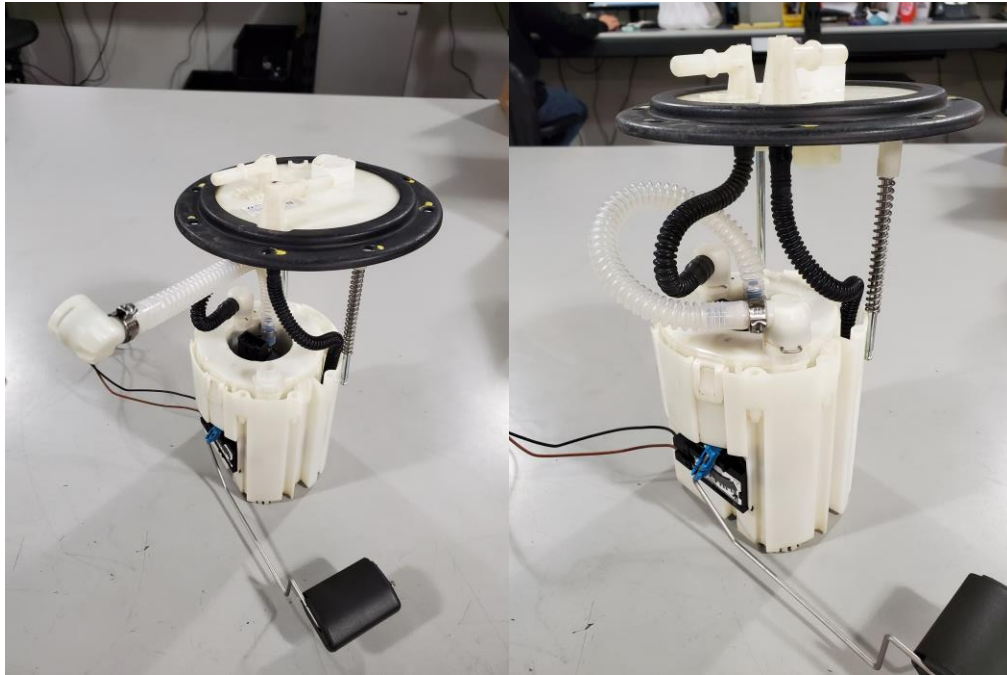


6 – Install the supplied convoluted tube onto the feed adapter and pump, the convoluted tube has two different sized ends, use the larger 3/8" end for the filter feed adapter, and the smaller 5/16" end for the fuel pump. Secure both ends with the supplied pinch style hose clamps, use the larger one on the 3/8" end and the smaller on the fuel pump.

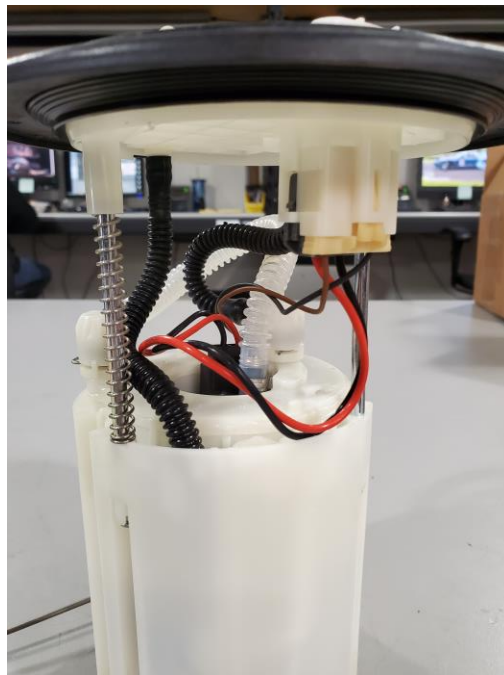


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7 – Install the pump into the center section, fish the hose out the top of the assembly and install the center section back into the bucket. Re-attach the filter feed adapter onto the center section and secure it with the horseshoe clip.



8 – Install the supplied pump wiring adapter and reattach the fuel level sending unit wiring.



9 – 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

10 – Crank the engine for a period 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

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

