

9-411-7061

# Dodge/Chrysler DW400 Fuel Pump Installation Guide



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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. Instructions in this guide are generic and are intended to aid in the installation of the DW400 pump. The factory manual should supersede any contradiction.

**Important Notes:** Between 2016 and 2017 Dodge/Chrysler changed their wiring pinout for the OEM fuel pump modules, refer to the notes in the wiring section. If your module does not power up it may be necessary to try the opposite wiring configuration.

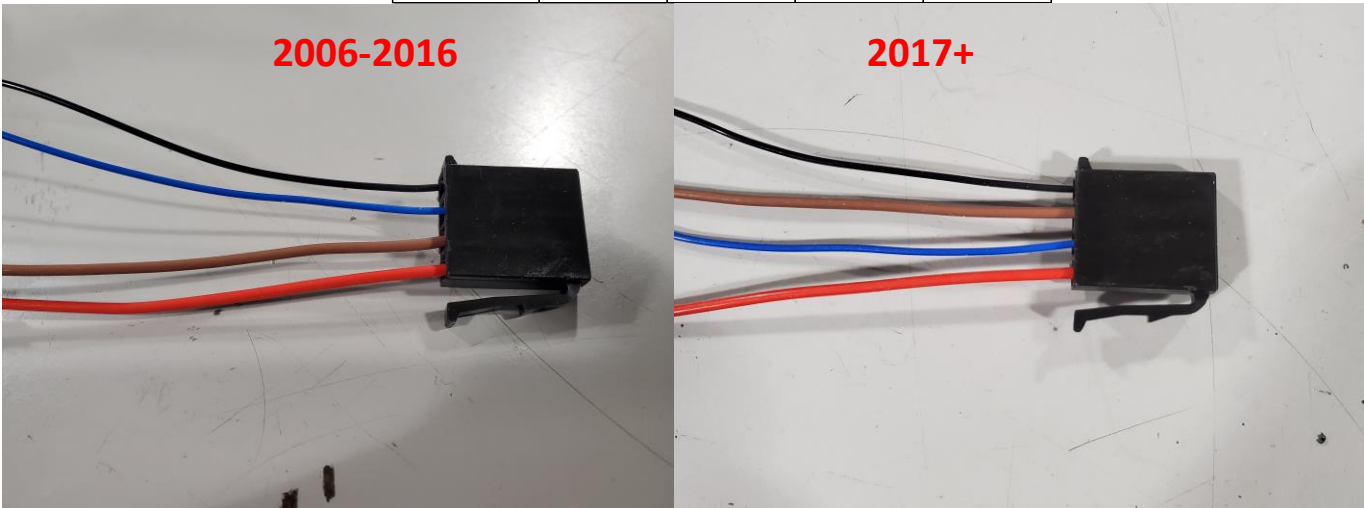


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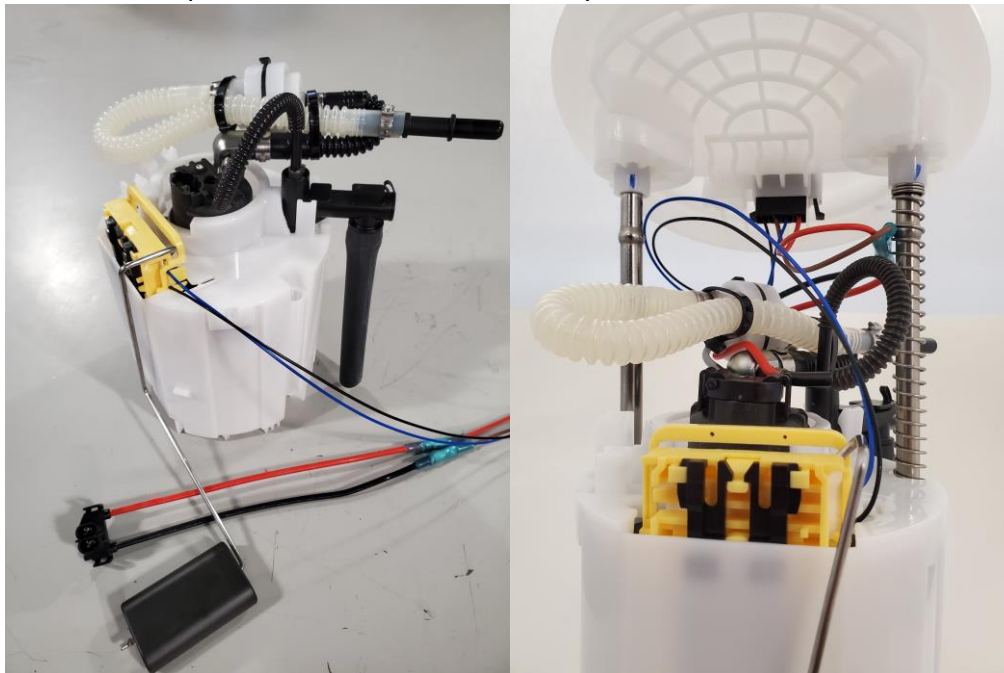
1 – Depending on the year of your vehicle there are two different wiring placements for the pump ground wire and level sensor wire. The harness provided should have the brown and blue wire de-pinned. If your vehicle is 2006-2016 the Red and Brown wires should be next to each other. If you have a 2017+ vehicle the blue wire should be next to the Red wire. The black plastic connector has labels for each wire 1-4 use the chart below to double check.

**Note:** if your pump does not prime and run when the key is turned, revisit this step and reverse the wires to the opposite year range.

Pin Location	1	2	3	4
2006-2016	Red	Brown	Blue	Black
2017+	Red	Blue	Brown	Black



2 – Install the fuel level sensor into the bucket, install the wiring harness onto the DW400 fuel pump and the module top hat, then install the top hat onto the bucket assembly.



For additional technical support please contact us at: [TechSupport@DeatschWerks.com](mailto:TechSupport@DeatschWerks.com) or 405.233.3991