

X3 Replacement Fuel Pump, Grams 265LPH

SKU(s): 500FC0003

NOTE: It is best to syphon all fuel out of the tank prior to starting this job.

NOTE: The fuel pump relay harness must be installed prior to powering up the dash or starting the vehicle—failure to do so will damage your ECU.

Step 1: Remove plastics covering fuel tank. See picture below for location

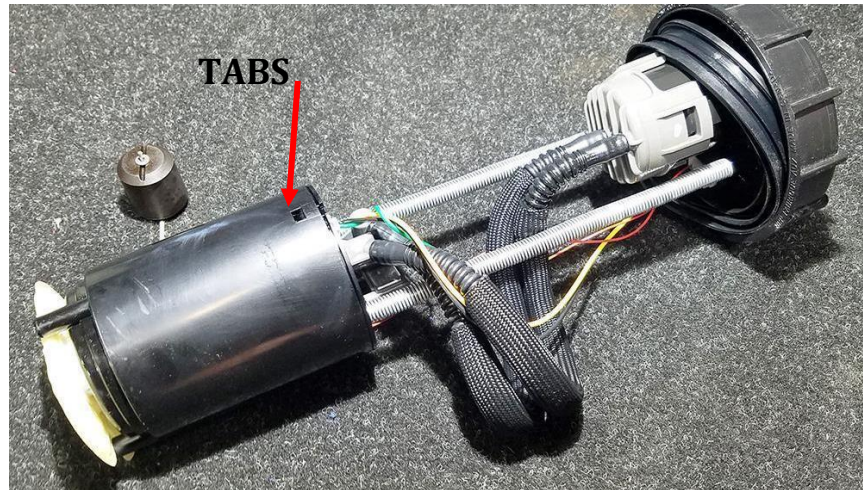
Step 2: Unplug electrical connector going into the top of the pump.

Step 3: Unhook fuel hose by removing the red clip from the connection. Then push down on the fitting while pushing in on the back side of the fitting – then lift the fitting off the pump assembly.

Step 4: Rotate pump assembly cap counterclockwise and remove. Remove assembly. (see the pictures on the next few pages for clarification)

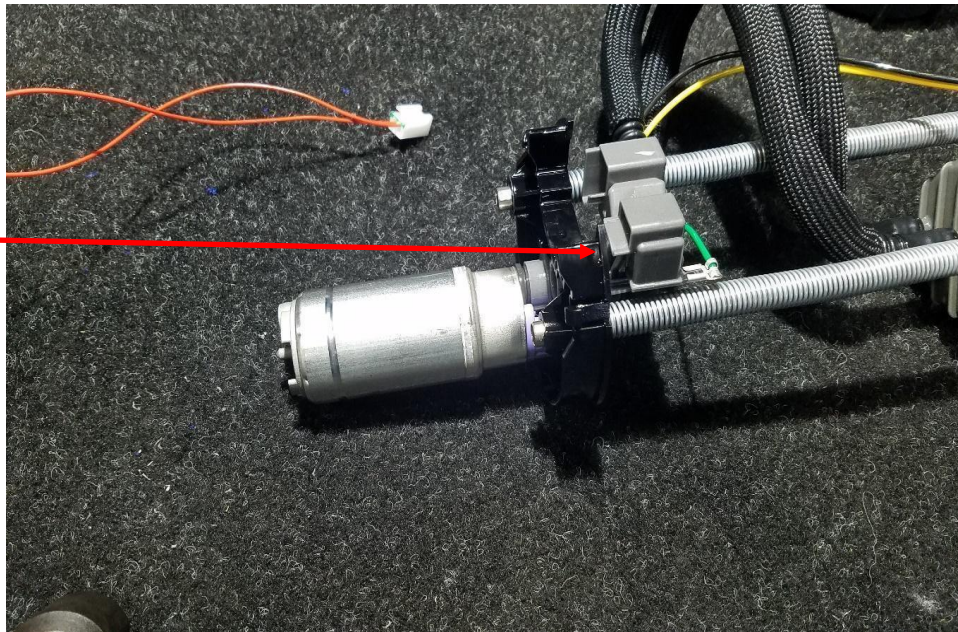


Step 5: With the fuel pump on a workbench and the fuel drained out of the pump assembly, press in on the tabs to release the housing covering the tank.



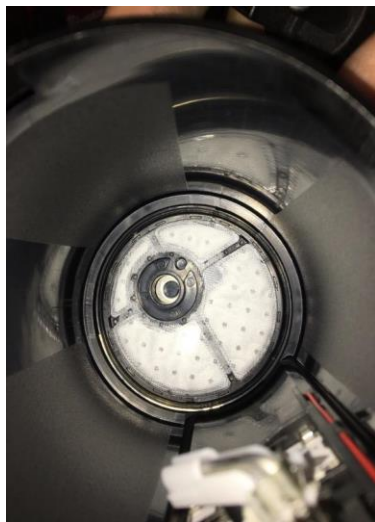
Step 6: Below is what the assembly looks like with the housing off.

Keep rubber grommet
in place.



Step 7: Pull the pump out of its seat and disconnect the electrical connection.

Step 8: Install the EVP supplied fuel pump into the plastic housing that was removed. Make sure the pump is oriented and fitted correctly into the bottom of the housing - when properly oriented, the pump will drop into place and it will not rotate.



Step 9: Plug the electric connection into the pump.

Step 10: Carefully align the tabs and reinsert the cap into the housing – do not force it – if it does not fit in with moderate pressure, something is not correct – Recheck.

Step 11: Reinstall pump assembly

Step 12: Install EVP plug n play fuel pump relay harness.

Step 13: Connect the yellow wire with the ring terminal and the relay to one of the bolts that secure the fuel pump protector strap to the frame. Make sure the ring terminal is grounded to the frame.

Step 14: Replace OEM fuel pump fuse with the supplied 20 amp in location F5.



INSTALLATION INSTRUCTIONS

Thank you for choosing Evolution Powersports products. If you require further assistance, please call our Tech Support @ (715) 247-3862

Note: This product is exempt from the emission standards and related requirements of 40 C.F.R. § 1051 as provided by 40 C.F.R. § 1051.620, and California law [e.g., vehicle code §§ 27156 and 38391]. This product is sold only for use in connection with EPA certified, purpose-built, nonroad vehicles used solely for closed course, nonroad competition/racing and not used for any recreational purpose or on public highways or right of ways maintained by and open to the public. This product is sold only in connection with machines that do not fall under state and/or federal noise or emission standards/regulations. Purchasers who/that purchase this product represent and warrant that the product is purchased only in connection with EPA -certified, emission-regulations-exempt and noise-regulations-exempt competition/racing vehicles as interpreted under applicable state and/or federal law. Questions: Call Evolution Powersports at (715) 247-3862.

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