



XP Turbo/S Pro XP 1300cc Injector, Set of 2

SKU(s): 502FP0003

INCLUDED PARTS

(2) EVP 1300cc Injectors
(2) Injector Retaining Clips
(2) Injector Adaptors
(2) 6mm Flange Bolts
(2) Fuel Rail Spacers

REQUIRED TOOLS

8mm Socket
10mm Socket
Di Electric Grease
Medium Strength Tread Lock
Safety Glasses

Pre-Installation Steps

Step 1: This installation should be done OUTDOORS or in a well-ventilated area with a cold engine and away from any potential spark or heat sources.

Step 2: Disconnect the ground terminal off the battery.

Installation Steps

Step 1: Remove the box and back panel off the firewall.

Step 2: Remove the electric connectors from the injectors – this is done by squeezing the wire clips towards the back of the vehicle and pulling the connectors off the injectors. See figure 1.

Step 3: MAKE SURE TO WEAR SAFETY GLASSES IN THIS STEP. Disconnect the fuel line from the fuel rail by removing the GREEN clip– **NOTE** fuel may spray when this is released. See figure 1.

Step 4: Remove the two 8mm bolts holding the fuel rail to the manifold.

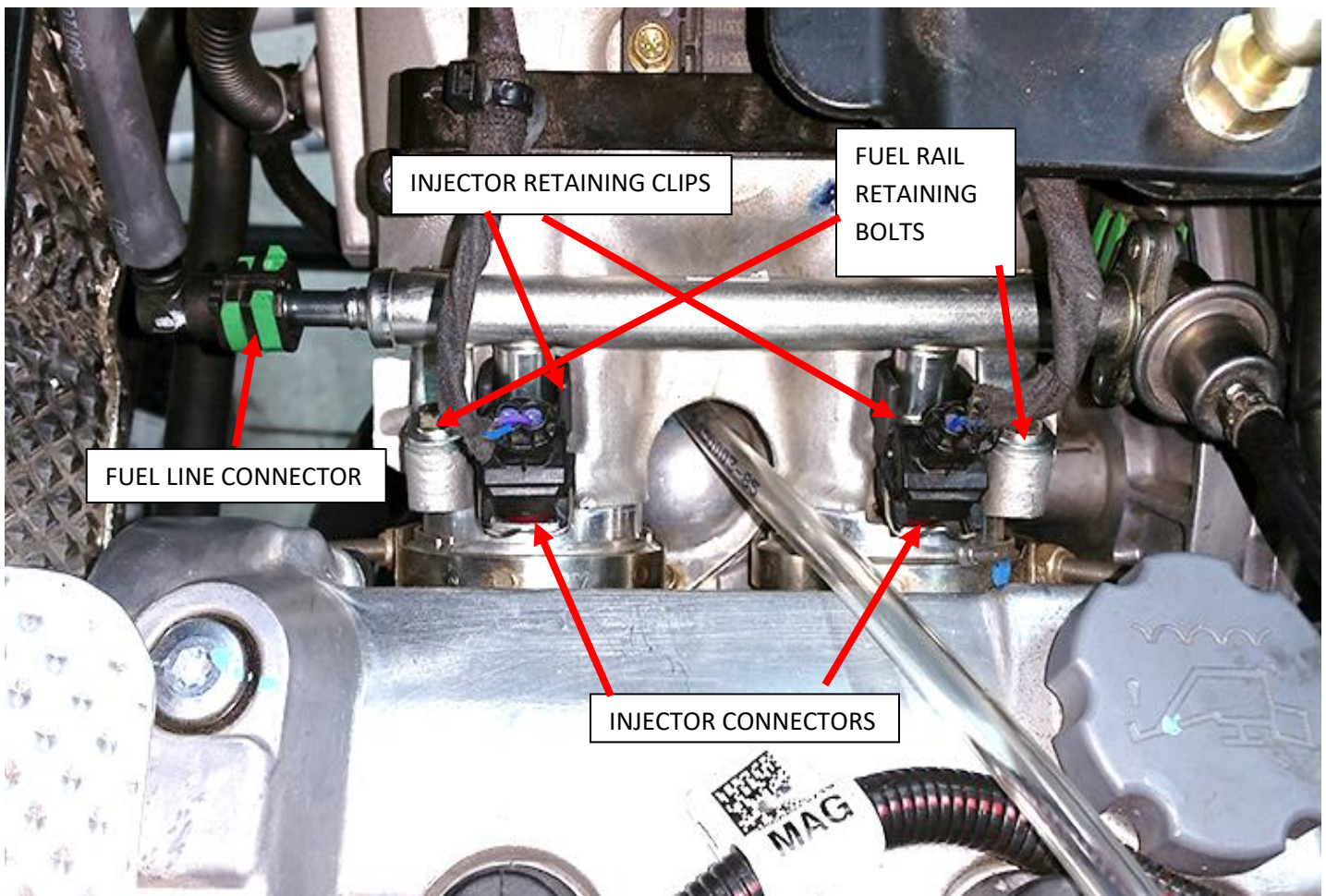


Figure 1.

- Step 5:** Push the fuel rail towards the back of the vehicle while lifting upwards. This will expose the tip of the injectors. With a sharpie and tape mark injector connectors 1 & 2. Starting with injector 1, push the plastic injector clip down (see figure 1.) This will release the injector from the fuel rail. Remove both the clip and injector. Repeat step 5 for injector 2.
- Step 6:** Grab your new EVP 1300 injectors and put di electric grease on the O-rings before securing them into the fuel rail.
- Step 7:** Install the EVP 1300 injectors into the fuel rail. The slots in the clips slide onto the outer rings of the fuel rail. Push the injector up into the fuel rail until the slot on the injector lines up with the ribs and locating tab on the clip. Push the retaining clips up from the bottom until they lock in place. When the injector clips and fuel rail outer ring are lined up correctly, the retaining clip should slide in place easily and the injector should have no movement.



Figure 2.



INSTALLATION INSTRUCTIONS

Step 8: Put the provided fuel rail spacers between the intake and the fuel rail and secure the fuel rail in and replace the OEM 8mm bolts with the (2) M6 flange bolts. **NOTE-** use medium strength thread lock.

Step 9: Reinstall the fuel line and fuel line clips.

Step 10: Reconnect the ground terminal to the battery.

Step 11: Switch the key to the "ON" position and check for fuel leaks. If leaks are detected, go back to step 7.

Step 12: If no leaks are detected, cycle the key 3 times and start the engine.

Step 13: Re-check after 50 miles.

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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