



## 2020-2021 X3 Turbo RR Big Injectors

SKU(s): *Injectors (501FC0001), Adapters (500FC0011)*

### INCLUDED PARTS

(3) Big Injectors
(3) Injector Adapters

### REQUIRED TOOLS

T-30 Torx
Compressed Air
Di Electric Grease
Small Flat Blade Screwdriver

**\*\*NOTE: ENGINE MUST BE COLD TO DO THIS INSTALL!!!!\*\***

- Step 1:** Use compressed air to blow out dirt and dust around the fuel rail and injector seats
- Step 2:** Using a T-30 Torx socket, remove the two Torx screws securing the fuel rail to the plenum
- Step 3:** Lift the fuel rail upward and back (without removing the injectors) – this will make it easier to disconnect injector plugs. Squeeze the retainer clips to release plugs from injectors and remove.
- Step 4:** Move fuel rail to the passenger side of the engine so it is easier to work on. Use a small flat blade screwdriver to remove the injector clips securing the injectors to the fuel rail – make note of their orientation as they will be installed the same on the new injectors.
- Step 5:** Apply dielectric (silicone) grease on the top and bottom O-rings of the new injectors
- Step 6:** Install the injectors into the fuel rail in the same orientation as they were removed.
- Step 7:** Reinstall clips making sure they are installed onto the injectors in the groove the same as they were on the OEM injectors
- Step 8:** Reconnect injector plugs and harness adapter.
- Step 9:** Reinstall fuel rail hold down bolts – **DO NOT OVERTIGHTEN!**
- Step 10:** Push start button, but do not start the engine – check for fuel leaks – if there is any leaking of fuel from the injectors or fuel rail, this must be addressed prior to running the engine!!



## 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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