



Pro XP Wastegate Actuator

SKU(s): 100RP0074

INCLUDED PARTS

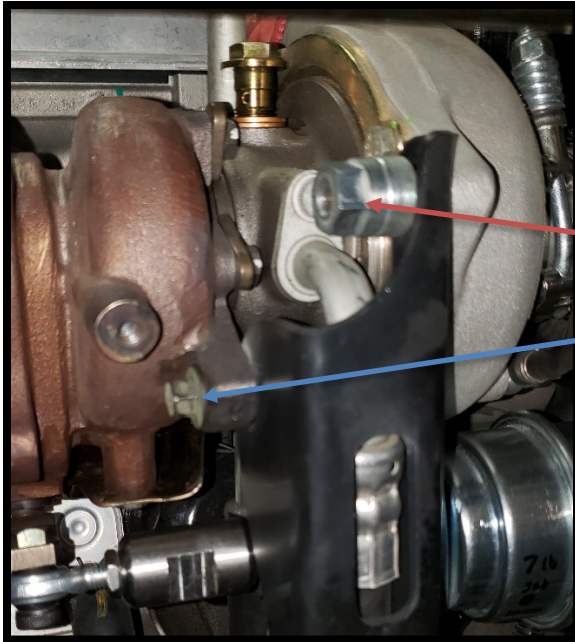
(1) 7LB Wastegate

REQUIRED TOOLS

T-15 Torx
T-40 Torx
8mm Socket
10mm Socket
13mm Socket
15mm Socket
14mm Open End Wrench
15mm Open End Wrench
5mm Allen Wrench
Mity Vac

INSTALLATION STEPS:

- Step 1:** Using a T40 remove the (4) bolts holding the bed on, remove the bed
- Step 2:** Remove both seats for 2-seater, both rear seats for a 4-seater
- Step 3:** Remove upper firewall, by turning the (4) locking pins on the top corners
- Step 4:** Open center console, and turn both locking pins, then remove the (4) T40 bolts on the side of the center console and remove it.
- Step 5:** Remove lower firewall and airbox.
- Step 6:** Using a 10mm socket, remove the (6) bolts holding the solid heat shield above the turbo.
- Step 7:** Using 10mm socket, remove the (4) bolts holding the flexible heat shield onto the exhaust manifold.
- Step 8:** Using an 8mm socket, remove the (2) bolts holding the heat shield on the bottom of the exhaust manifold.
- Step 9:** Using a 13mm socket, remove the oil line banjo bolt, as well as both clamps holding the oil line to the turbo mount.
- Step 10:** With a 13mm and 8mm socket, remove the (2) bolts that attach the bracket to the turbo.

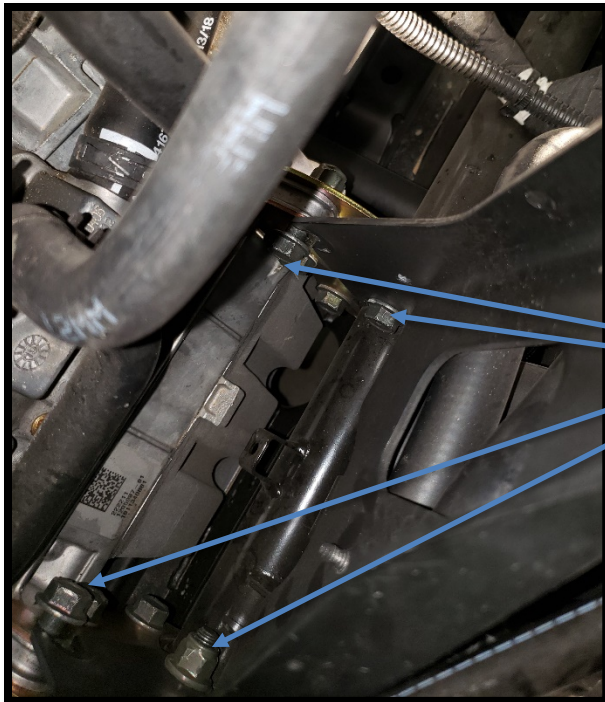


13mm bolt to remove.

8mm bolt to remove.

Step 11: Using a 15mm socket and 15mm wrench, loosen the (4) bolts on the turbo mount, on the bottom and front side.

Step 12: Connect your mity vac (pressure gauge) to the wastegate and apply pressure till



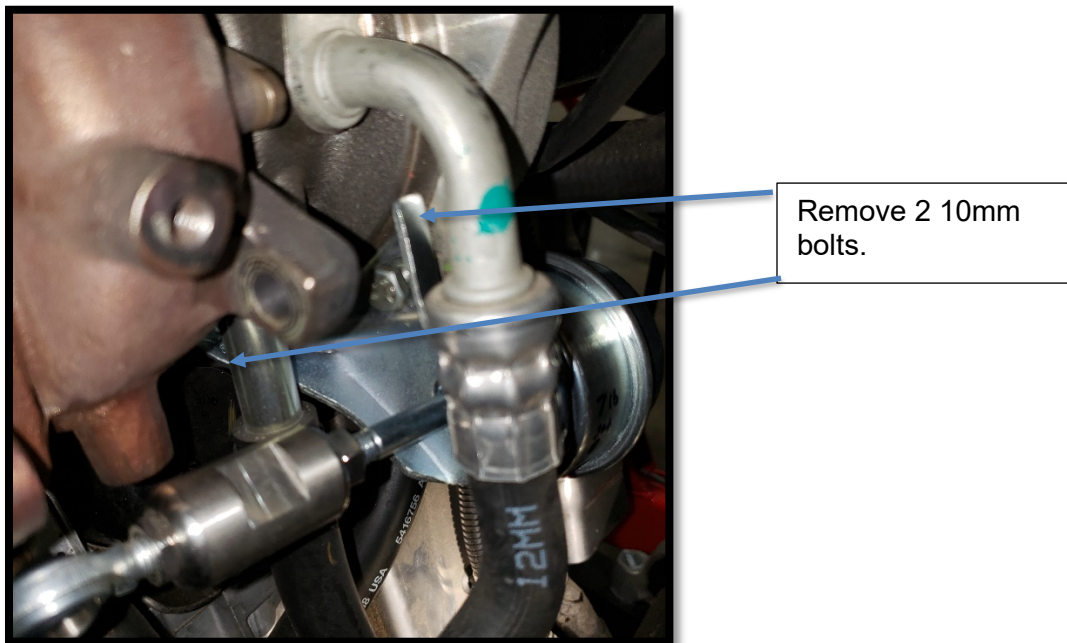
Loosen these 4 bolts.

wastegate opens.

Step 13: Using the 5mm Allen, and 14mm wrench, disconnect wastegate from the exhaust manifold.

Step 14: Release pressure from the mity vac (pressure gauge) and remove from the wastegate.

Step 15: With your 10mm socket, remove the (2) bolts holding your wastegate to the turbo (one is on the front side of the turbo, the other is on the back side.)



Step 16: Install the EVP upgraded wastegate and set crack pressure to **8psi**.

Step 17: Re-install turbo bracket, making sure to tighten the bottom (4) bolts.

Step 18: Re-install the oil line and clamps. **NOTE:** Run oil line and install banjo bolt but do **NOT** tighten banjo bolt till both clamps have been installed and tightened.

Step 19: Double check your crack pressure. (**8psi**)

Step 20: Make sure to hook vacuum line back up to the wastegate.

Step 21: Re-install the heat shields on the bottom and top of exhaust manifold.

Step 22: Re-install solid heat shield above turbo.

Step 23: Install lower firewall and center console.

Step 24: Install upper firewall and both seats.

Step 25: Re-install bed.



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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