



X3 Torrent-B Billet Intake Plenum Assembly

SKU(s): Raw (200FC0000), Black (200FC0002)

INCLUDED PARTS

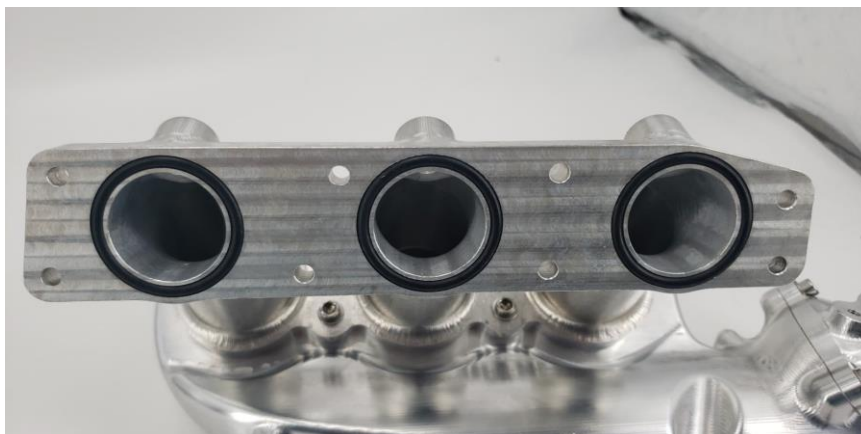
(1) Torrent "B" Billet Intake Plenum
(1) Hardware/O-Rings Kit

REQUIRED TOOLS

8, 13mm Socket
13mm Open End Wrench
T-30 Torx
Di Electric Grease
Torque Wrench
Spring Puller

INSTALLATION STEPS:

- Step 1:** Use the T-30 Torx and remove the bolts holding the rear valance on.
- Step 2:** Remove spring holding the muffler and the cat pipe together.
- Step 3:** Using the 13mm wrench and 13mm socket remove the 4 bolts holding the muffler on and remove it.
- Step 4:** Remove the exhaust vent on the clutch box to help have room to get to the plenum.
- Step 5:** Remove the charge tube from the throttle body.
- Step 6:** Unplug the Map sensor.
- Step 7:** Disconnect the fuel line from the fuel rail.
- Step 8:** Using the T-30 or 8mm remove the fuel rail from the plenum.
- Step 9:** Using the T-30 or 8mm remove the 8 bolts holding the plenum onto the car.
- Step 10:** Install the 3 O-rings on the runners, use di electric grease on the O-rings to get them seated correctly in the groove.



Step 11: Install the big O-ring on the side for the throttle body. Use di electric grease.

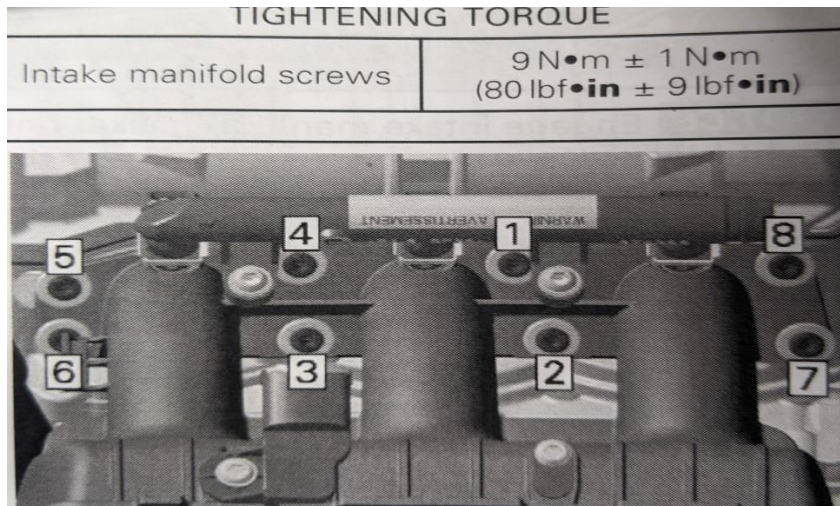


Step 12: Install throttle body onto the new plenum, make sure the plug is facing towards the engine and using the M6 x 1 x 45 bolts to fasten it on.

Step 13: Install the map sensor and use di electric on the O-ring use the m6x1x16 and fasten it on.

Step 14: Install the new plenum, using the OEM 8 bolts.

Step 15: Torque the bolts to the correct specs.



Step 16: Install fuel rail using the provided bolts and connect the fuel line.

Step 17: Plug in map sensor.

Step 18: Plug in throttle body.

Step 19: Connect the blow off valve to the open port.

Step 20: Reinstall the clutch vent tube.

Step 21: Reinstall the exhaust.

Step 22: Reinstall the rear valance.

NOTE: If you are running the stock belt cover, you may need to sand away the rear part of the belt cover, so the Torrent-B doesn't rub.

Step 1: Remove both clutches.

Step 2: Remove (8) bolts holding the rear CVT cover to the motor.

Step 3: In the photo below, with a Dremel sand away where the blue box is. Doing this will allow room for the throttle body. DO NOT remove the clip. DO NOT sand all the way through the cover or it won't be watertight.

Step 4: Re assemble the CVT box and clutches once there is enough clearance.



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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.