



## **X3 Torrent-C Carbon Intake Plenum Assembly**

**SKU(s): Stock Throttle Body (200FC0008), Large Throttle Body (200FC0007)**

### **INCLUDED PARTS**

(1) Torrent "C" Carbon Intake Plenum
(1) Hardware/O-Rings Kit
(1) Silicone Hose 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 of the torrent-C plenum, use di electric grease on the O-rings to get them seated correctly in the groove.



**Step 11:** Install Stock 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. **NOTE:** If installing a large throttle body remove the stock throttle body reducer, O-ring, and (4) M6 bolts. Fasten the Large throttle body directly to the plenum, reuse the large throttle body O-ring and provided M6 x 1 x 50 bolts.

Remove stock throttle body reducer for large throttle body set up.

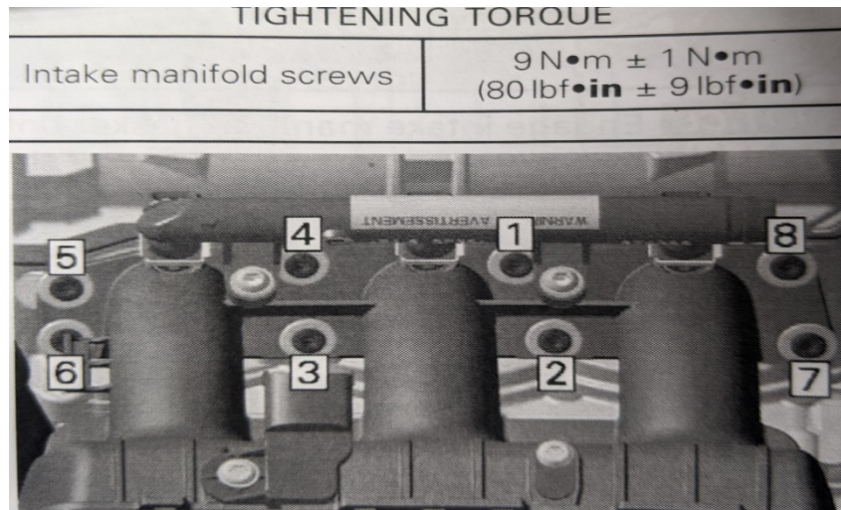


**Step 12:** Install either stock/large throttle body O-ring using di-electric grease.

**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 provided 8 bolts.

**Step 15:** Torque the bolts to the correct specs. (80 in/lb)



**Step 16:** Install injectors and fuel rail into the plenum, using the provided bolts and connect the fuel line.

**Step 17:** Plug in map sensor, using map sensor adaptor harness.

**Step 18:** Plug in throttle body, using throttle body adaptor harness.

**Step 19:** Connect new silicone charge tubes. Intercooler to throttle body and intercooler to turbocharger.

**Step 20:** Connect the blow off valve to the open port in the charge tube going from intercooler to turbocharger.

**Step 21:** Reinstall the clutch vent tube.

**Step 22:** Reinstall the exhaust.

**Step 23:** Reinstall the rear valance.



## 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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