



aFe POWER Silver Bullet

Throttle Body Spacer

Part Number: 46-32010

INSTALLATION INSTRUCTIONS

Important!

Please verify the parts list and read all instruction steps before you begin installation.

Make	Model	Year	Engine	Make	Model	Year	Engine
Dodge	Dakota	07-12	V6-3.7L	Jeep	Commander	07-09	V6-3.7L
Dodge	Nitro	07-12	V6-3.7L	Jeep	Grand Cherokee	07-09	V6-3.7L
Dodge	Ram 1500	07-10	V6-3.7L	Jeep	Liberty	2007	V6-3.7L
RAM	1500	11-12	V6-3.7L	Mitsubishi	Raider	07-09	V6-3.7L

1. Disconnect the Intake Air Temperature (IAT) sensor from air inlet tube, along with the crank case vent hose. Loosen and remove air inlet tube from air cleaner assembly and air inlet box. Loosen and remove the air inlet box from the throttle body.
2. For 2007 model year vehicles, remove the 2 screws securing the resonator box then lift up and remove the air resonator box from the throttle body. For 2008 through 2012 model year vehicles, simply lift and remove the resonator box.
3. Remove the 4 bolts that retain the throttle body.
4. Place the Silver Bullet Throttle Body Spacer (engraved side towards throttle body) then the new gasket onto intake manifold. Install the throttle body and secure with the four new 70mm bolts, lock washers, and flat washers supplied. Torque the assembly to 8ft/lbs.
5. Reconnect air inlet tube to throttle body. Using the 2-3/4" blue screws and rubber-backed washers, secure the lower portion of the air inlet box to the intake manifold with both 26mm spacers in-between the intake manifold and resonator box on each side.
6. Install air inlet tube and tighten clamp. Reconnect the IAT sensor. Reconnect the crank case vent hose.
7. Your installation is now complete.



Parts List

- 1 Silver Bullet Spacer
- 1 Gasket
- 4 6mm x 70mm bolts
- 4 6mm lock washers
- 4 6mm flat washers
- 2 6mm rubber-back washers
- 2 6mm x 26mm spacers
- 2 1/4" x 2-3/4" screws

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