



# Silver Bullet

Throttle Body Spacer

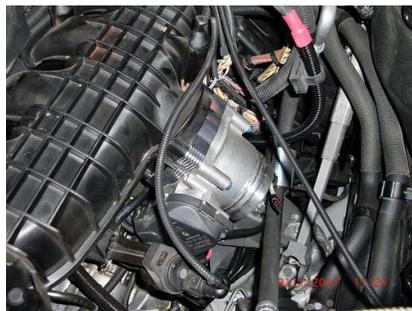
PN 46-31007

## Important!

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

Model	Year	Engine
335i (E90)	2011-2012	L6-3.0L (t) N55

1. Remove the stock intake from the vehicle. Loosen the intake tube with an 8mm nut driver or a flat-head screwdriver.
2. Disconnect the Mass Air Flow (MAF) sensor from the intake tube. Remove the stock intake from the vehicle by pulling straight up on the intake housing.
3. With the stock intake removed, you should be able to access the intake tube that leads into the throttle body. With an 8mm nut driver, loosen the clamp that is located towards the front of the vehicle on that intake tube. Remove the metal ring that holds the intake tube to the throttle body, using a pair of pliers or a flat-head screwdriver. Disconnect the pressure sensor harness that is on the backside of the tube (close to the throttle body). There is a t30 screw that secures the intake tube. After this screw is removed, the intake tube can be taken out completely.
4. To remove the throttle body, unbolt the four screws using a 10mm socket.
5. Place the new **Silver Bullet** throttle body spacer and a gasket in between the intake manifold and the throttle body. The gasket goes in between the **Silver Bullet** spacer and the intake manifold. The **Silver Bullet** spacer must be inserted with the "Air In" side facing towards the throttle body.
6. Using the new 70mm screws, secure the throttle body, **Silver Bullet** spacer, and gasket to the intake manifold.
7. Reinsert the intake tube and connect the pressure sensor harness. Tighten the hose clamp, reinsert the metal ring at the throttle body side, and tighten the t30 torx bolt.
8. Reinsert the air intake and tighten the hose clamp. Connect the MAF sensor. Your install is now complete.
9. Retighten all clamps and screws after 100 miles of driving to verify that they didn't loosen up.



### Parts List

- 1 aFe Silver Bullet Spacer
- 1 gasket
- 4 70mm screws

**advanced FLOW engineering**

252 Granite Street, Corona, CA 92879

Support: 951-493-7100

www.aFePower.com