



Silver Bullet

Throttle Body Spacer

PN 46-31008

INSTALLATION INSTRUCTIONS

Important!

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

Year	Make	Model	Engine
2001-2005	BMW	325i/325xi	L6-2.5L
2001-2006	BMW	325ci	L6-2.5L

- Step 1. Remove the stock intake from the vehicle. Using 6mm and 10 mm nut drivers, loosen the clamps on the factory intake tubes between the airboxes and throttle body, and screws on the airbox. Unplug the Mass Air Flow (MAF) sensor and pull the plastic fitting out of the tube. Remove the factory airbox from the vehicle.
- Step 2. Using a 13 mm socket and wrench, remove the bolt that secures the engine oil dipstick to the engine.
- Step 3. Unbolt the electrical harnesses mounted in front of the throttle body (2 nuts & 1 bolt). Unplug the 3 electrical clips.
- Step 4. Unbolt the 4 throttle body bolts. Unclip the electrical connector from the throttle body. Then, remove the throttle body from the vehicle.
- Step 5. Install the aFe POWER Silver Bullet throttle body spacer into the vehicle. The "Air In" side should face the throttle body and be at the top of the Silver Bullet spacer. Place the gasket between the plastic manifold and the Silver Bullet spacer. The throttle body has its own gasket and will seal to the Silver Bullet spacer. Once in place, use the supplied bolts and washers to secure the throttle body and Silver Bullet spacer to the intake manifold. Slide the lock washer onto the screw first, then the flat washer. Tighten the bolts to 10 Nm (7.4 ft-lb).
- Step 6. Reinstall the electrical harness using the factory hardware. Bolt the engine oil dipstick back to the engine. Reconnect the three wire connectors.
- Step 7. Reinstall the intake tubes and airbox into the car. Connect the vent hose and the MAF sensor. Tighten all clamps and bolts.

NOTE: This part has been exempt by the California Air Resources Board (C.A.R.B.) and issued an Executive Order (E.O.).

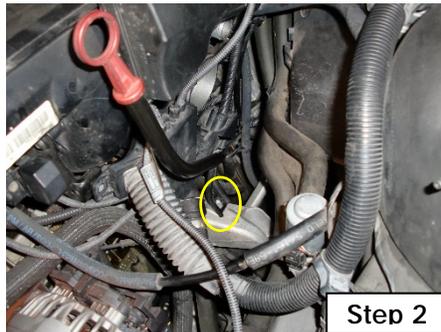
If part does not come with C.A.R.B. E.O. sticker already placed on device, it is necessary to place the sticker on or near the device on a smooth, clean surface.

The C.A.R.B. E.O. sticker is required to pass the smog test inspections in the state of California.

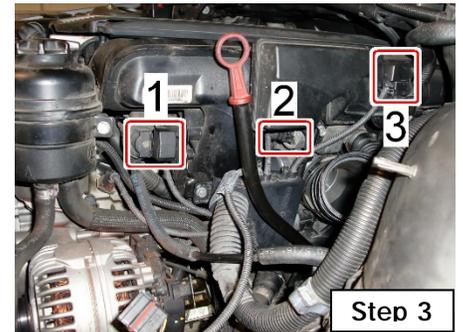
Your install is now complete! Make sure to retighten all bolts and clamps after 100 miles of driving.



Step 1



Step 2



Step 3



Step 4



Step 5-7

Parts List

- 1 Silver Bullet Spacer
- 1 Gasket
- 4 M6 x 60mm Hex Cap Screws
- 4 Flat Washers
- 4 Lock Washers

Tools Needed

- 6mm nut driver
- 10mm nut driver
- 13 mm socket and wrench

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