



# Silver Bullet®

Throttle Body Spacer

PN 46-36008

## INSTALLATION INSTRUCTIONS

### Important!

Please verify the Parts List and read all instruction steps before you begin installation.  
(350Z shown in photos)

Make	Model	Year	Engine	Engine Code
Nissan	350Z	03-06	V6-3.5L	VQ35DE
Nissan	Altima	03-05	V6-3.5L	VQ35DE
Nissan	Murano	03-06	V6-3.5L	VQ35DE
Infiniti	G35	03-07	V6-3.5L	VQ35DE

**NOTE: Throttle body spacer was designed to fit with the stock intake system. Some modification may be necessary for aftermarket air intake systems.**

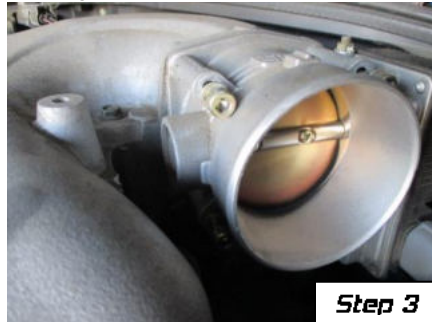
- Step 1.** For vehicles with a strut tower brace and/or engine cover, mark the location for the strut tower adjusting nut. Loosen and remove the strut tower brace nuts/bolts. Remove the oil filler cap. Loosen and remove the engine cover.
- Step 2.** Disconnect the Mass Air-Flow (MAF) sensor harness from air inlet tube. Loosen and remove the air inlet tube from the OE throttle body and air filter assembly.
- Step 3.** Loosen and remove the cap bolts from the OE throttle body with a 5mm hex. Remove the OE throttle body gasket.
- Step 4.** Install the aFe Silver Bullet Throttle Body Spacer between the intake manifold and OE throttle body (engraved side toward the throttle body and sticker side facing toward the hood). Slip one of the supplied gaskets between the TBS and intake manifold. Slip the second gasket between the TBS and the OE TB. Insert the supplied longer 80mm bolts and washers. Position the flat washer between the lock washer and the OE TB. Tighten the bolts to 10 Nm (89 lb/in).
- Step 5.** Attach the supplied one-inch extender to the OE mounting location with the OE bolt. Install the air inlet tube onto the OE throttle body and air filter assembly. Bolt the air inlet tube to the extender bracket with the supplied 12mm screw and flat washer. Reconnect the MAF sensor.
- Step 6.** Reinstall the engine cover, oil filler cap, and adjust the strut tower brace to its marked position.

**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.**

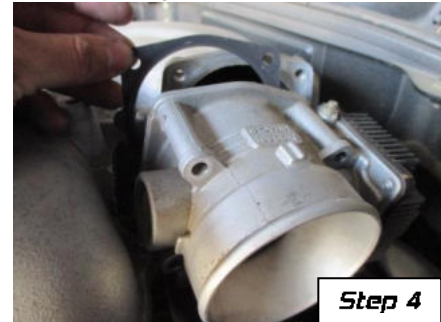
**Your install is now complete!** Make sure to retighten all bolts and clamps after 100 miles of driving.



Step 1-2



Step 3



Step 4



Step 5



Step 6-7

### Parts List

- 1 Silver Bullet Spacer
- 2 Gaskets
- 4 M6 x 80 mm bolts
- 1 M6 x 12 mm bolts
- 5 M6 flat washers
- 4 M6 lock washers
- 1 Extender

### Tools Needed

- 10 mm socket wrench
- 5mm Hex key
- Flat head screwdriver (may need for intake clamps)

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For TECHNICAL and INSTALLATION SUPPORT, please call 951-493-7185 M-F 7:00am-5:00pm PST; OR email Tech@afepower.com (send photos if helpful). All other calls, please use our main line at 951-493-7100

[www.aFePower.com](http://www.aFePower.com)

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