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## Silver Bullet® Throttle Body Spacer

PART NUMBER

**46-36007**

Nissan/Infiniti (\*see website for complete and latest  
 list of applications)



Make	Model	Year	Engine	Engine Code	Make	Model	Year	Engine	Engine Code
Nissan	370Z	09-20	V6-3.7L	VQ37VHR	Infiniti	Q50/Q60	14-15	V6-3.7L	VQ37VHR
Infiniti	G37	08-13	V6-3.7L	VQ37VHR					

### INSTALLATION INSTRUCTIONS

NOTE: Please check Parts List, read all instructions and collect tools needed prior to your installation.

#### PARTS LIST

2 throttle body spacer  
 2 gaskets  
 8 M6 x 80 mm bolts  
 8 M6 flat washers  
 8 M6 lock washers

#### TOOLS NEEDED

Basic metric socket set\*\*  
 10 mm socket and wrench  
 14 mm socket and wrench  
 5 mm hex key  
 Flat head screwdriver\*\*  
 Marker\*\*

\*\*may need depending on added parts installed and setup

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

### STEPS

1. For vehicles with a strut tower brace, use the marker to mark the location for the strut tower's adjusting nuts. Loosen and remove the strut tower brace nuts/bolts.
2. Begin with the driver side intake.
3. Using the flat head screwdriver, loosen the hose clamps securing the air inlet tube to the OE throttle body and air filter assembly. Remove the air inlet tube from the OE TB and air filter assembly.
4. Using the 5mm hex key, loosen and remove the cap bolts from the OE TB. Remove the OE TB gasket. DO NOT remove the OE o-ring on the intake manifold.
5. Install the aFe Silver Bullet Throttle Body Spacer between the intake manifold and OE TB (engraved side toward the throttle body and sticker side facing toward the hood). Slip the supplied gasket between the TBS and 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) using the 10 mm socket and wrench.
6. Install the air inlet tube onto the OE TB and air filter assembly with the flat head screwdriver.
7. Continue to the passenger side, and repeat **Steps 3-6**.
8. Re-install the strut tower brace, and adjust the strut tower brace nuts to their 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.



STEPS 1-2



STEP 3



STEPS 4-5



STEP 6



STEPS 7-8

For comments and/or suggestions on this installation and instructions, please contact us at [Tech@afepower.com](mailto:Tech@afepower.com). Thank you.