



aFe Silver Bullet

Throttle Body Spacer

Part Number

46-33004

INSTALLATION INSTRUCTIONS

Important!

This kit includes parts for several different installations; please verify the parts list and read all instruction steps before you begin installation.

Make	Model	Year	Engine
Ford	Explorer/Ranger	1990-2001	V6-4.0L (OHV)
Ford	Explorer	1991-2001	V6-4.0L (OHV)
Mazda	B4000	1994-2001	V6-4.0L (OHV)
Mercury	Mountaineer	1998-2001	V6-4.0L (OHV)

1. Remove two screws from the throttle body guard and remove the guard.
2. Untighten clamps then remove air intake tube from throttle body.
3. Remove the two throttle cable bracket screws holding the bracket to intake manifold. **NOTE:** For vehicles with a "cast in" cable bracket on the intake manifold, disconnect the cables from the manifold as well.
4. Remove the four factory screws securing the throttle body.
5. Install aFe Silver Bullet Spacer between the throttle body and the intake manifold placing a gasket on each side of spacer. (The engraved side faces the throttle body.) Secure throttle body into the intake manifold with the new longer hardware.)

NOTE: If the intake manifold is aluminum, use the silver M6 x 70mm screws with the flat M6 washers. **If the intake manifold is black plastic**, use the blue self-tapping screws with the bonded seal washers.) Tighten screws to 10 Nm (89 lb/in).

6. Reinstall the air inlet tube and tighten the clamps securely.
7. **If the intake manifold is aluminum**, re-install the throttle cable bracket with the two 1" spacer between the bracket and the manifold. Secure it with the supplied M8 x 35mm screws and M8 washers.
If the intake manifold is black plastic, use the factory screws that were removed in step 4 to install the newly supplied bracket to the throttle body guard and to the first screw hole on the lower part of the intake manifold (see picture below).
8. Reinstall cables in their corresponding bracket locations. **Installation is now complete!**

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.



Parts List

- 1 aFe Silver Bullet Spacer
- 2 Gaskets
- 4 1/4" self-tapping screws (blue)
- 4 M6 x 70mm Screws (silver)
- 4 Bonded Seal Washers
- 4 M6 washers
- 2 M8 x 35mm screws
- 2 M8 washers
- 2 1" spacers
- 1 Cable bracket
- 1 aFePower decal

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