



# Silver Bullet®

Throttle Body Spacer

PN 46-33022

## INSTALLATION INSTRUCTIONS

### Important!

Please verify the Parts List and read all instruction steps before you begin installation.

Make	Model	Year	Engine
Ford	Mustang	2011-2019	V8-5.0L

**Note: For the most up-to-date make, model, year for this part number, please visit our website.**

- Step 1.** Remove the engine cover to gain access to the throttle body. (Owners with 2018+ models equipped with a strut tower bar will need to remove it before the engine cover can be removed.)
- Step 2.** Using a 7mm nut driver, loosen the two clamps on the intake tube. Disconnect all factory fittings from the intake tube as well as the rubber hose with the large spring clamp. Now remove the tube.
- Step 3.** Disconnect the wiring harness at the throttle body. Using an 8mm nut driver, remove the four (4) screws securing the throttle body. Set the throttle body and the four (4) screws aside and leave the factory sealing O-ring in place. (We advise you to keep the OEM screws in case the vehicle is ever returned to the stock configuration.)
- Step 4.** Slide the **aFe Silver Bullet** throttle body spacer and orient it with the word "TOP" facing out and up. Place the gasket in-between the **aFe Silver Bullet** throttle body spacer and the throttle body.
- Step 5.** Use the supplied hardware to secure the throttle body, gasket, and spacer to the intake manifold by using a 10mm socket & driver. Place the flat washer, lock washer, and then M6 screw (in that order) into the four mounting locations.
- Step 6.** Reinstall the intake tube, tighten the two 7mm clamps, and reconnect the factory fittings as well as the rubber hose. Reinstall the engine cover and go over all connections to verify proper installation.

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



Step 1



Step 2



Step 3



Steps 4-5



Step 6

### Parts List

- 1 **aFe Silver Bullet** spacer
- 1 Gasket
- 4 M6 Flat Washers
- 4 M6 Lock Washers
- 4 M6 X 1 X 60mm Screws

### Tools Needed

- 7mm nut driver
- 8mm nut driver
- 10mm socket & nut driver