



**Throttle Body Spacer** 

## PN 46-30003

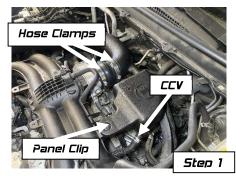
## INSTALLATION INSTRUCTIONS Important!

Please verify the parts list and read all instruction steps before you begin installation. For most up-to-date list of applications for this part number, please visit our website.

Make	Model	Year	Engine
Subaru	Outback	15-19	H4-2.5L

- **Step 1.** Remove the CCV hose connected to the intake tube with a pair of pliers. Remove the panel clip securing the intake tube to the intake manifold. Loosen both clamps on the silicone wrapped coupling at the throttle body using an 8mm nut driver. Remove the silicone wrapped coupling along with the two clamps.
- *Step 2.* Remove the four screws holding the throttle body to the intake manifold using an 10mm socket and driver. Save these screws if you want to remove the throttle body spacer in the future.
- **Step 3.** Insert the **are Silver Bullet** throttle body spacer and provided gasket in between the throttle body and manifold as shown. The "Air-In" side should face the throttle body, with the word "TOP" facing out and up. The gasket should be between the throttle body and the throttle body spacer.
- **Step 4.** Fasten the throttle body assembly using the (4) furnished longer screws and washers with the 10mm nut driver. Slide lock washer onto screw first, then the flat washer so that the flat washer will be the one against the throttle body. Tighten bolts to 7.5 ft/lb.
- **Step 5.** Reinstall the intake tube and tighten the clamps. Re-connect the CCV hose and re-install the panel clip. Make sure all clamps and bolts are tightened.

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











## Parts List

- 1 Silver Bullet Spacer
- 1 Gasket
- 4 M6 x 70mm Hex Cap Screws
- 4 Flat Washers
- 4 Lock Washers
- 1 Silicone Wrapped Coupling
- 2 Clamps (#044)

Tools Needed

8mm nut driver 10mm socket and driver Pliers

## advanced FLOW engineering

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