



Silver Bullet

Throttle Body Spacer

PN 46-35003

INSTALLATION INSTRUCTIONS

Important!

Please verify the parts list and read all instruction steps before you begin installation.

Year	Make	Model	Engine	
2012-2018	Jeep	Wrangler JK	V6-3.6L	*shown in pictures below
2011-2021	Jeep	Grand Cherokee	V6-3.6L	
2011-2024	Dodge	Durango	V6-3.6L	

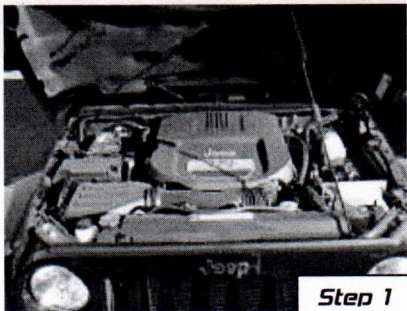
- Step 1.** Remove the engine cover using an 8mm nut driver. Loosen the clamps on the intake tube. With a 10mm socket and ratchet, unbolt the two screws on the front of the intake. Unclip the temperature sensor connector on the bottom of the intake tube and then fully remove the stock intake tube.
- Step 2.** Unbolt the throttle body using an 8mm nut driver. (You may want to save these factory bolts in case this spacer kit is ever removed, and engine is brought back to stock).
- Step 3.** Insert the **SILVER BULLET** throttle body spacer and gasket between the intake manifold and the throttle body. Install the gasket between the spacer and throttle body. Fasten the throttle body assembly using the supplied hardware. The flat washer is placed between the throttle body and the screw.

NOTE: Be sure to match the screw pattern of the new supplied hardware to the factory hardware. For the M6x50 screws, tighten to 10 Nm (89 lb/in). For the #12 x 2"L screws, tighten to 5 Nm (44 lb/in).

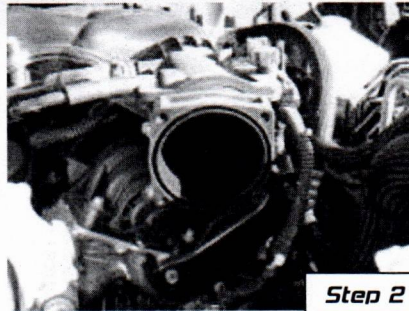
- Step 4.** Re-install the factory intake tube and connect the temperature sensor. Tighten all bolts and clamps.
- Step 5.** Re-install the engine cover.

NOTE: Place enclosed CARB EO sticker on or near the device on a smooth, clean surface. EO identification label is required to pass smog inspection.

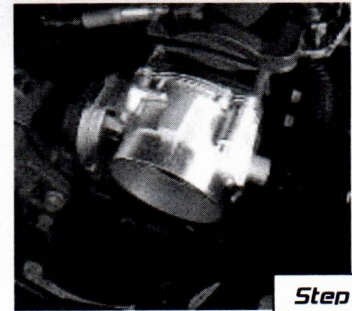
Your install is now complete! Make sure to retighten all screws and clamps after 100 miles of driving.



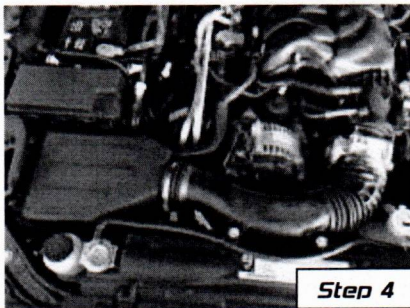
Step 1



Step 2



Step 3



Step 4



Step 5

Parts List

- 1 **Silver Bullet** Spacer
- 1 Gasket
- 4 M6 x 50mm Hex Cap Screws
- 4 #12 x 2"L Screws
- 4 Flat Washers

Tools Needed

- 8mm nut driver
- 10mm nut driver

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