



# 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.

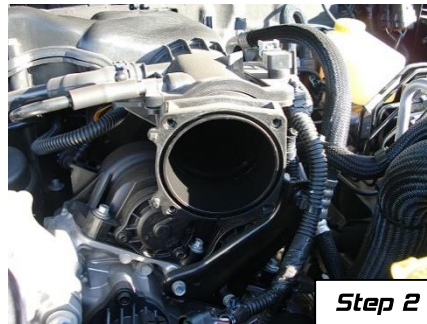
Make	Model	Year	Engine
Jeep	Wrangler (JK)	2012-2017	V6-3.6L

1. Remove the engine cover. Using an 8mm socket 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.
2. Unbolt the throttle body using an 8mm socket and ratchet. (You may want to save these factory bolts in case this spacer kit is ever removed and engine is brought back to stock.)
3. Insert the **Silver Bullet** throttle body spacer and gasket between the intake manifold and the throttle body. (The gasket will go between the spacer and throttle body). Fasten the throttle body assembly using the supplied hardware. NOTE: For 2012-2013 models, use the M6 x 1 x 50mm bolts and washers. Tighten to 10 Nm (89 lb/in). For 2014 and newer models, use the #12 x 2"L screws and washers. Tighten to 5 Nm (44 lb/in).
4. Reinstall the intake tube and connect the temperature sensor. Tighten all bolts and clamps.
5. Reinstall the engine cover.

**Your install is now complete!** Make sure to retighten all bolts 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 #12 x 2"L screws (For 2014 and newer models)
- 4 M6x1x50mm bolts (For 2012-2013 models)
- 4 flat washers

### Tools Needed

- 10mm socket and ratchet
- 8mm nut driver/socket

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For TECHNICAL and INSTALLATION SUPPORT, please call 951-493-7134 OR email Tech@afepower.com (send photos if helpful)

All other type of calls, please call our main line at 951-493-7100

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