



Silver Bullet

Throttle Body Spacer

PN 46-39004

INSTALLATION INSTRUCTIONS

Important!

Please verify that all parts on the PARTS LIST are included before you begin the installation.

| Make | Model | Year | Engine |
|------------|-------------------|-----------|---------|
| Volkswagen | Atlas | 2018-2023 | V6-3.6L |
| Volkswagen | Atlas Cross Sport | 2020-2023 | V6-3.6L |

- Loosen the two clamps on the air intake tube using a 7mm nut driver, then remove the intake tube from the vehicle.

NOTE: Please notice the orientation of the throttle body at this time because it will need to be reinstalled in the same orientation to prevent a Check Engine Light (CEL).

- Remove the four screws that secure the throttle body to the intake manifold using a T30 Torx driver. (Note: These factory screws will not be reused in this installation. You may however want to keep them in case the spacer is ever removed and car is brought back to stock.)
- Make sure the factory O-ring on the intake manifold is in place. The new gasket will go between the *Silver Bullet* spacer and the Throttle Body. Insert the new *Silver Bullet* spacer between the intake manifold and the throttle body with the "Air In" side of spacer facing the throttle body.

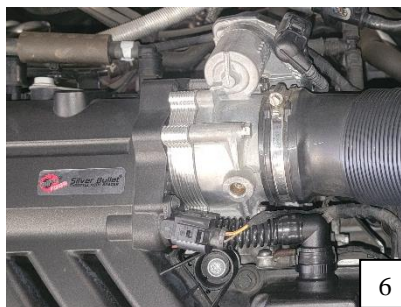
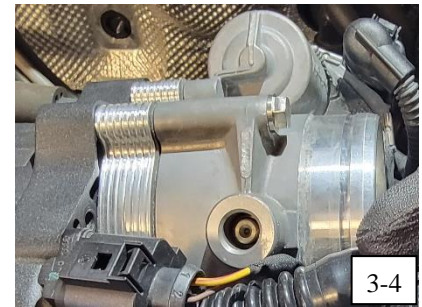
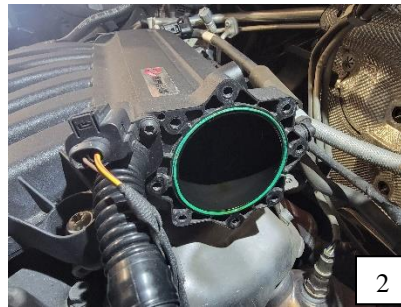
NOTE: Align the throttle body and spacer to the manifold using the same clocking noted previously. Some manifolds have two bolt patterns rotated 45 degrees apart, so the proper rotation is critical.

- Using a 10mm nut driver, install the four 70mm long screws to secure the throttle body and *Silver Bullet* spacer to the intake manifold. Tighten the screws to 49 in/lb. Do NOT torque over 49 in/lb.

CAUTION: Do NOT torque screws over 49 in/lb. Over torque of the throttle body screws may cause damage to the intake manifold damage. The manifold is plastic and does not require extreme torque. aFe will not be responsible for damage due to over torque of the throttle body screws.

- Disconnect the Crank Case Ventilation (CCV) line from the valve cover (shown below) by pinching the plastic ring and pulling the hose backwards at the same time. Wipe up any oil from inside the CCV line. Insert the new CCV insert into the hose as shown below and reinstall the CCV line to the valve cover. If this component is not properly installed, a CEL can occur.
- Reinstall the air intake tube and tighten both clamps with a 7mm nut driver.

Your installation is now complete! Make sure to check and retighten screws if needed after 100 miles of driving.



Parts List

- 1 aFe *Silver Bullet* throttle body spacer
- 1 Gasket
- 1 CCV Insert
- 4 70mm Screws

Tools Needed

- 7mm nut driver
- T30 Torx driver
- 10mm nut driver OR
- 10mm Socket and Driver

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