



Silver Bullet

Throttle Body Spacer

PN 46-38015

INSTALLATION INSTRUCTIONS

Important!

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

Make	Model	Year	Engine
Toyota	Corolla	2011-2022	L4-1.8L

1. Remove the engine cover from the vehicle by lifting straight upward on each corner of the cover.
2. Using a 10mm Nut driver or socket, loosen the two clamps securing the intake tube in place. Move the spring clamp holding the CCV hose to the intake tube back and then disconnect the CCV hose from the intake tube. Remove the intake tube from the vehicle.
3. Remove the four (4) screws that secure the throttle body to the intake manifold using a 10mm socket and 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.)
4. 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 and the word "Top" facing upward.
5. Place one (1) lock washer and one (1) flat washer onto each of the four (4) M6x1x70mm long bolts. Using a 10mm socket, secure the throttle body and **Silver Bullet** spacer to the intake manifold. Tighten the screws to 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.

6. Reinstall the air intake tube and tighten both clamps with a 10mm nut driver, but do not overtighten the clamps. Reconnect the CCV hose to the intake tube and move the spring clamp forward to secure it in place. Reinstall the engine cover and press down firmly on each corner to lock the mounting grommets into place.

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
- 4 M6 Flat Washers
- 4 M6 Lock Washers
- 4 M6x1x70mm Screws

Tools Needed

- 10mm nut driver OR
- 10mm Socket and Driver

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