



# Silver Bullet

Throttle Body Spacer

**PN 46-38002**

## Important!

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

**Make:** Toyota Trucks and SUV

Model	Year	Engine	Model	Year	Engine
4Runner	05-08	4.0L	Tacoma	05-08	4.0L
FJ Cruiser	06-08	4.0L	Tundra	05-08	4.0L

1. Loosen and remove engine cover. Loosen and remove air inlet tube from air cleaner assembly. Unlatch and remove air filter. Remove vacuum line from air cleaner assembly. Unclamp and remove PCV vent hose from air cleaner assembly. Release Mass Air-Flow (MAF) sensor harness connector. Loosen and remove air cleaner assembly bolts. Loosen the air inlet clamp. Remove air cleaner assembly.
2. Disconnect the wire harness on throttle body. Loosen and remove throttle body bolts.
3. Install the aFe Silver Bullet throttle body spacer (AIR IN engraving side faces the throttle body), a gasket and throttle body onto intake manifold. Using the washers and longer bolts secure the throttle body to intake manifold. Tighten the bolts to 10 Nm (89 lb/in).
4. Reconnect throttle body wire harness.
5. Install the offset brackets at the air cleaner assembly attaching points with the 6mm counter sunk screws. Place air cleaner assembly onto engine and align the bolts.
6. Install air inlet tube and tighten clamp. Install air cleaner assembly. Reconnect the MAF harness, PCV vent hose and the vacuum line. Install air filter. Reattach the air inlet tube to air cleaner assembly. You can either leave the engine cover off or use the one nut to secure the cover to engine.



### Parts List

- 1 aFe Silver Bullet Spacer
- 1 Gaskets
- 4 6mm x 75mm bolts
- 4 6mm flat washers
- 2 6mm offset brackets
- 2 6mm countersunk screws