



# Silver Bullet

Throttle Body Spacer

PN 46-38004

## Important!

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

Make	Model	Year	Engine
TOYOTA	Tundra	2005-2009	V8-4.7L
TOYOTA	4Runner	2005-2009	V8-4.7L
TOYOTA	Sequoia	2005-2009	V8-4.7L
TOYOTA	Land Cruiser	2006-2007	V8-4.7L
LEXUS	GX470	2005-2009	V8-4.7L
LEXUS	LX470	2006-2007	V8-4.7L

**Step 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.

**Step 2.** Disconnect the wire harness on throttle body. Loosen and remove throttle body bolts. Remove studs from intake manifold using the double nut method. (Place two of the OE nuts on the studs and lock them together. Then back the OE studs from the intake manifold.)

**Step 3.** Place the **Silver Bullet** Spacer (engraved side towards throttle body) then the furnished gasket. Place the spacer in between the throttle body and the intake plenum. Secure with the longer bolts and washers supplied. Torque the assembly to 89 in/lb.

**Step 4.** Reconnect throttle body wire harness. Install the extender brackets at the air cleaner assembly attaching points with the 6mm counter sunk screws. Place air cleaner assembly onto engine and align bolts.

**Step 5.** 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.

**Your install is now complete!** Make sure to retighten all bolts and clamps after 100 miles of driving. (Save the OE studs, nuts and screws for future use)



Step 1



Step 2



Step 3



Step 4



Step 5

### Parts List

- 1 aFe **Silver Bullet** Spacer
- 1 Gaskets
- 4 6mm x 70mm bolts
- 4 6mm flat washers
- 2 6mm extender brackets
- 2 6mm countersunk screws

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