



# aFe POWER Silver Bullet

## Throttle Body Spacer

Part Number: 46-34021

### INSTALLATION INSTRUCTIONS

#### Important!

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

Make	Model	Year	Engine	Make	Model	Year	Engine
Chevrolet	C/K 1500/2500/3500	96-00	V8-7.4L	GMC	C/K 1500/2500/3500	96-00	V8-7.4L
Chevrolet	Silverado 2500/3500	01-07	V8-8.1L	GMC	Sierra 2500/3500	01-07	V8-8.1L
				GMC	Yukon/Yukon XL	01-07	V8-8.1L

1. (Note: 8.1L engines, unclamp and remove the air inlet tube from throttle body. Now continue with step 5.) Remove the "VORTEC" diffuser. Loosen the clamp at the throttle body. Disconnect the air temperature sensor and the mass airflow sensor. Loosen the hose from the air cleaner and remove the intake hose assembly. Now remove the complete air cleaner assembly.
2. Disconnect the throttle cable and cruise control cable bracket from the intake manifold.
3. Assemble the extension brackets to the cable bracket, with the OE hardware. Attach the bracket extenders to the intake manifold with the countersunk bolts. Align the cables so they run even, not angled, to the throttle body. Tighten the bolts to 10Nm (89lb/in).
4. Adjustment of the cruise control cable may be needed to ensure a proper idle. Adjust the cable end so that there is at least 1/8" deflection up and down.
5. Remove the three retaining nuts and studs from the throttle body. Lean throttle body back and remove throttle body gasket from the intake manifold.
6. Install the Silver Bullet Throttle Body (engraved side towards throttle body), sandwiched by two gaskets (supplied in kit) onto the manifold with the longer bolts and washers (supplied in kit). Tighten the bolts to 10Nm (89lb/in).
7. Reinstall the air cleaner assembly, the hose and MAF sensor, and secure the "VORTEC" lid with nut and clamp. Reconnect the sensor connectors. Make sure that all the connections are properly connected and tightened. (Note: 8.1L engines reinstall the air inlet tube onto the throttle body and tighten the coupler clamp securely)
8. Your installation is complete.



#### Parts List

- 1 Silver Bullet Spacer
- 2 Gaskets
- 3 6mm x 60mm bolts
- 3 6mm flat washers
- 2 5/16" x 3/4" bolts
- 2 5/16" lock washers
- 2 5/16" nuts
- 2 5/16" extender brackets
- 2 5/16" x 1/4" spacers
- 2 5/16" x 1/2" bolts countersunk

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