

## aFe POWER Silver Bullet

## **Throttle Body Spacer**

Part Number: 46-34018

## 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	Colorado	04-06	L5-3.5L	GMC	Canyon	04-06	L5-3.5L
Chevrolet	Colorado	07-12	L5-3.7L	GMC	Canyon	07-12	L5-3.7L
Isuzu	I-350	2006	L5-3.5L	Hummer	H3	2006	L5-3.5L
Isuzu	I-370	07-08	L5-3.7L	Hummer	H3	07-08	L5-3.7L

- Disconnect atmospheric vent hose from the air cleaner resonator. Loosen the air cleaner resonator outlet duct clamp. Remove the 2 air cleaner resonator bolts. Complete the following in order to remove the air cleaner resonator and outlet duct from the engine:
  - A. Lift upward on the assembly.
  - B. Disconnect the following: The crankcase ventilation hose from the camshaft cover and the outlet duct from the throttle body.
  - C. Remove the assembly from the engine.
- 2. Loosen and remove four throttle body nuts/studs. (Note: a 4mm 6-point socket works well)
- 3. Install the Silver Bullet Throttle Body Spacer between the intake manifold and throttle body assembly (engraving facing the throttle body). Now slip the supplied gasket in between the spacer and throttle body assembly. Fasten the throttle body with the supplied longer bolts and washers. Tighten the bolts to 89lb/in.
- 4. Complete the following in order to install the air cleaner resonator and outlet duct to the engine:
  - A. Position the outlet duct over the throttle body assembly.
  - B. Install the crankcase ventilation hose to the camshaft cover port.
  - C. Align the air cleaner outlet resonator bolt with the captured nuts on the camshaft cover.
- 5. Position the air cleaner resonator outlet duct clamp. Tighten the air cleaner resonator outlet duct clamp.
- 6. Install the two air cleaner outlet resonator bolts to camshaft cover. Tighten bolts to 53lb/in.
- 7. Connect the atmospheric vent hose to the air cleaner resonator.
- 8. Your Installation is now complete.



## **Parts List**

- 1 Silver Bullet Spacer
- 1 Gasket
- 4 6mm x 65mm bolts
- 4 6mm flat washers