

## Throttle Body Spacer

## PN 46-34006

## Important!

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

Make	Model	Year	Engine
Chevrolet	S10 Pickup/Blazer	1996-2004	V6-4.3L
GMC	S15 Pickup/Jimmy	1996-2004	V6-4.3L
Chevrolet	Silverado 1500	1996-2000	V6-4.3L

- 1. Remove air duct assembly from the throttle body to the intake manifold.
- 2. Remove the throttle bracket from the throttle body and intake manifold. Remove the loom bracket from throttle body. Remove the two studs on the intake manifold.
- 3. Remove the 3 nuts securing the throttle body to the intake manifold. Save the back bolt with the air duct mounting extension for assembly in a later step. Lift the throttle body off the intake manifold.
- 4. Install the short stud in the rear bolt-hole in the intake manifold. The two longer studs are for the front locations. Thread the studs into the manifold till they lightly bottom out in the thread.
- 5. Install the **Silver Bullet** spacer with the O-ring side up. Reinstall the throttle body and secure with the washers and nuts. Tighten the nuts to 10 Nm (89 lb/in). **IMPORTANT!! DO NOT OVER TORQUE!**
- 6. Remove stud from adapter (saved from step 3). Reinstall the air duct hold down adapter on the rear stud.
- 7. Reinstall the cable bracket to the throttle body with the original bolt. Bolt the bracket to the intake manifold with the two one-inch tall spacers and longer bolts provided.
- 8. Reinstall the air duct assembly to the throttle body and secure with the original wing nut. On 2000-2004 new-body style C/K series, you will have to remove the triangular air-box on air inlet and purchase a two-inch rubber end cap from a home improvement store to replace it with.







## **Parts List**

- 1 Silver Bullet Spacer
- 2 6mm x 120mm studs
- 1 6mm x 80mm stud
- 3 6mm flat washers
- 5 6mm nuts
- 2 6mm x 45mm bolts
- 2 6mm x 1" spacers
- 1 O-Ring