#2564 TORQUE-CURVE MPFI SPACER KIT

#2764 SMOOTH BORE MPFI SPACER KIT

FITS:
1996-06 CHEVY/GMC 1500 Truck, S-10/Blazer, S-15/Sonoma, Jimmy Vortec 4.3L Vortec V6

INSTALLATION INSTRUCTIONS

Important! Read all instructions before you begin installation.

THIS KIT CONTAINS		TOOL LIST
1 - Spacer	1 - 6mm X 90mm stud	10mm Socket
2 - Gaskets	2 - 6mm X 60mm Bolts	7/32 Socket
2 - Linkage Spacer	3 - 6mm Flat Washers	Standard Screwdriver
2 - 6mm X 120mm Studs	3 - 6mm Nuts	

1. Disconnect negative (-) Battery Cable.
2. Remove air duct assembly from the throttle body to the intake manifold.
3. Remove the throttle bracket from the throttle body and intake manifold. Remove the loom bracket from throttle body.
4. Remove the two studs on the intake manifold.
5. Remove the 3 nuts securing the throttle body to the intake manifold.
6. Save the back bolt with the air duct mounting extension for assembly in a later step.
7. Lift the throttle body off the intake manifold.
8. Install the 6mm x 90mm stud with the 6mm flat washer and 6mm nut, into the rear bolt hole of the intake manifold **(Ref. D).**
9. The two 6mm x 60mm bolt, 6mm flat washers and 6mm nuts are for the front hole locations **(Ref. C -** ***Note:*** *Some early models will require two 6mm x 120mm Studs which are included in your parts bag)*. Thread the studs into the manifold till they bottom out. **DO NOT OVER TIGHTEN!**
10. Install the Trans-Dapt Performance Spacer and two gaskets **(Ref. A).**
11. Reinstall the throttle body and secure with the washers and nuts. Torque to 6.25 ft/lbs. **DO NOT OVER TORQUE!**
12. Remove stud from adapter (saved from step 3). Reinstall the air duct hold down adapter on the rear stud. Tighten to 12 ft/lb **(Figure 2 & 3). DO NOT OVER TORQUE!**
13. Reinstall the cable bracket to the throttle body with the original bolt. Bolt the bracket to the intake manifold with the two linkage spacers, and the two 6mm x 60mm bolts provided in kit **(Ref. B).**
14. Reinstall the air duct assembly to the throttle body and secure with the original wing nut **(Figure 2 & 3).**

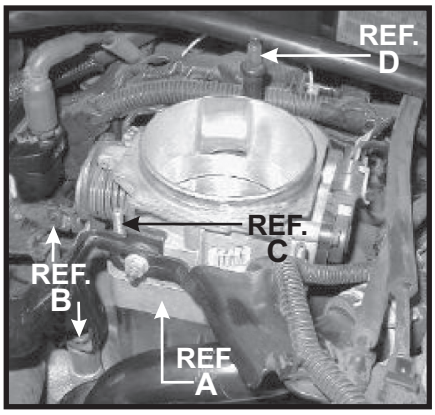

Figure 1

Ref. A- Trans-Dapt Throttle Body Spacer and 2 Gaskets
Ref. B- (2) Linkage Spacer (2) 6mm X 60mm Bolts
Ref. C- (1) 6mm X 120mm Stud (1) 6mm Flat Washer and (1) 6mm Nut
Ref. D- (2) 6mm X 80mm Bolts
(2) 6mm Flat Washers

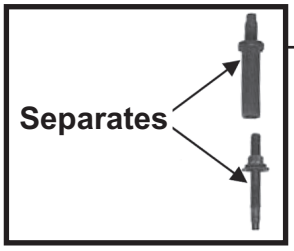

Figure 2

Figure 3

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