



advanced FLOW engineering
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aFe Silver Bullet

Throttle Body Spacer
Part Number
46-33009

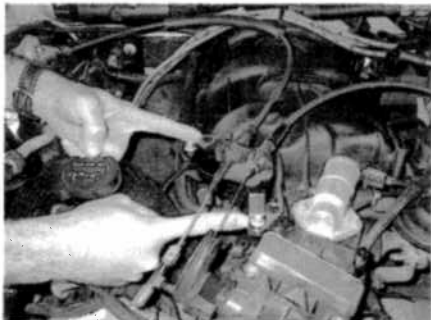
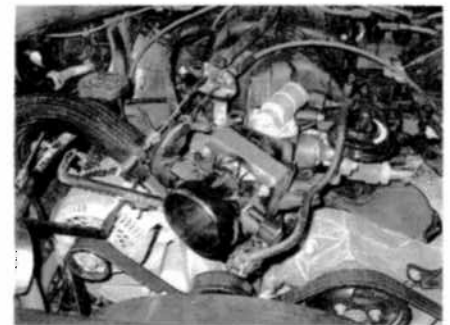
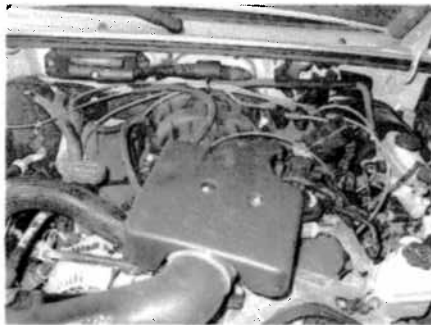
Important!

This kit includes the parts for several different installations; please verify the parts list and read all instruction steps before you begin installation.

Make: FORD TRUCK

Model	Year	Engine	Model	Year	Engine
Explorer	2001-2006	4.0L - E	Ranger	2001-2006	4.0L - E
Explorer	2001-2006	4.0L - K	Ranger	2001-2006	4.0L - K

1. Remove throttle cable cover by removing three (3) 7mm tap screws. Loosen and remove the air inlet tube from the Mass Air Flow (MAF) sensor and throttle body. Unbolt two cable bracket bolts (8mm). Remove the throttle cable and cruise control cable (if equipped) from throttle body.
2. Disconnect the Throttle Position Sensor (TPS) from throttle body. Loosen and remove four throttle body bolts (8mm). Remove the throttle body.
3. Install the gasket, aFe Silver Bullet throttle body spacer (engraved side towards the throttle body), and throttle body onto the intake manifold. Use the supplied bolts (10mm) and washers to secure the throttle body to the intake manifold. Torque to 8 lb/ft.
4. Install the extender brackets to the bracket locations with the 6mm countersunk bolts. Firmly tighten with a 5/32" hex tool. Now, bolt the original bracket the extender brackets using the original bolts.
5. Reconnect the throttle cable and cruise control cable (if equipped) to the throttle body.
6. Reattach the air inlet tube to the MAF and throttle body. You will not be able to reattach the throttle cable cover without extensive modification. Using the included cable ties, secure the power brake vent tube to adjacent lines.



Parts List

- 1 aFe Silver Bullet Spacer
- 1 Gasket
- 4 1/4 x 2 3/4" screws
- 4 Rubberized washers
- 2 1" cable extender brackets
- 2 6mm countersunk screws
- 2 Cable Ties