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Helix Power Tower Installation Instructions

(2001-2007 Ford Ranger/Explorer Sport/Explorer Sport-Trac 4.0L SOHC (E)
2005 Ford Explorer Sport/Explorer Sport-Trac 4.0L SOHC (K) Part #40035)

Important! Read all instructions before you begin installation.

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, Helix Power Tower Plus (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 Helix Power Tower Plus
- 1 Gasket
- 4 6mm x 60mm screws
- 4 Rubberized washers
- 2 1" cable extender brackets
- 2 6mm countersunk screws
- 2 Cable Ties