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## *Helix Power Tower PLUS* Installation Instructions

(2003-2004 Lincoln Aviator 4.6L DOHC Part #46009)

### **Important! Read all instructions before you begin installation.**

1. Loosen and remove engine sight cover. Loosen and remove the air inlet duct to throttle body.
2. Loosen and remove the throttle/cruise linkage from plenum.
3. Loosen and remove the four bolts holding throttle body to plenum. Remove throttle body and gasket.
4. Reinstall the throttle body with the Helix Power Tower PLUS (engraved side towards throttle body) and the new gaskets and secure it with the new longer bolts provided with the kit. Tighten the bolts to 10 Nm (89 lb/in).
5. Install the one-inch extender brackets onto plenum using the 6mm countersink bolts. Reinstall the throttle/cruise linkage to the extender brackets using the two 6mm x 12mm bolts to the threaded holes.
6. Loosen and remove air inlet grommet from plenum. Use last extender to attach remote air inlet duct grommet using the 6mm x 25mm bolt.
7. Reinstall air inlet duct to throttle body. Reinstall the engine sight cover.



### **Parts List**

- 1 Helix Power Tower Plus
- 2 Gaskets
- 4 6mm x 50mm bolts
- 1 6mm x 25mm bolt
- 2 6mm x 12mm bolts
- 2 6mm countersink screws
- 6 6mm flat washers
- 3 6mm one-inch extenders