



304 Smokey Lane North Little Rock, Arkansas 72117 Phone: (501) 945-0354 FAX: (501) 945-0370
www.StreetandPerformanceElectronics.com

Helix Power Tower PLUS **Installation Instructions**

(2004-2008 Ford F-150 Pick-Up 4.6L V-8 Part #46006)

Important! Read all instructions before you begin installation.

1. Disconnect the battery.
2. Loosen and remove air inlet tube from throttle body and Mass Air-Flow (MAF) sensor.
3. Remove the four bolts that secure the throttle body to the plenum and the old gasket. (2007 models with the plastic intake manifold use extreme caution when accessing the lower bolt near alternator as it can arc and cause electrical damage if battery is not disconnected and also remove the OE thick vane spacer)
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 60mm bolts/washers provided with the kit. Because of an intake manifold redesign 2007 models with the plastic intake manifold will use the longer 80mm bolts/washers. Tighten the bolts to 10 Nm (89 lb/in).
5. Install the air inlet tube to throttle body.

2004-2006 F150 4.6L Triton V8 (Aluminum Intake Manifold)



Parts List

- 1 Helix Power Tower PLUS
- 2 Gaskets
- 4 6mm x 60mm bolts
- 4 6mm x 80mm bolts
- 4 6mm flat washers

2007 Picture on reverse side --->

2007 F150 4.6L Triton V8 (Plastic Intake Manifold)

