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Helix Power Tower PLUS Installation Instructions

(2005-2010 Toyota Tundra/Sequoia 4.7L V-8 Part #97475)

Important! Read all instructions before you begin installation.

1. Loosen and remove engine cover. Loosen and remove air inlet tube from air cleaner assembly. Unlatch and remove air filter. Remove vacuum line from air cleaner assembly. Unclamp and remove PCV vent hose from air cleaner assembly. Release Mass Air-Flow (MAF) sensor harness connector. Loosen and remove air cleaner assembly bolts. Loosen the air inlet clamp. Remove air cleaner assembly.
2. Disconnect the wire harness on throttle body. Loosen and remove throttle body bolts. Remove studs from intake manifold. Using the "double-nut" method to remove the studs. Place two nuts on the studs and lock them together. Then back the OE stud from the intake manifold.
3. Place the Helix Power Tower PLUS (engraved side towards throttle body) then the new gasket. Place the spacer in between the throttle body and the intake plenum. Secure with the longer bolts and washers supplied. Torque the assembly to 89 in/lb.
4. Reconnect throttle body wire harness.
5. Install the offset brackets at the air cleaner assembly attaching points with the 6mm counter sunk screws. Place air cleaner assembly onto engine and align the bolts.
6. Install air inlet tube and tighten clamp. Install air cleaner assembly. Reconnect the MAF harness, PCV vent hose and the vacuum line. Install air filter. Reattach the air inlet tube to air cleaner assembly. You can either leave the engine cover off or use the one nut to secure the cover to engine.



Parts List

- 1 Helix Power Tower PLUS
- 1 Gaskets
- 4 6mm x 70mm bolts
- 4 6mm flat washers
- 2 6mm brackets
- 2 6mm countersunk screws