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Helix Power Tower PLUS

Throttle Body Spacer Installation Instructions

(2007-2009 Dodge RAM 1500 4.7L V-8 Part #47026)

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

1. Loosen and remove air inlet tube from air cleaner assembly to air resonator. Disconnect the Air Intake Temperature (IAT) sensor harness from sensor. Loosen and remove air resonator bolt. Remove air resonator.
2. Loosen and remove throttle body screws from throttle body. Lay the throttle body gently to the side.
3. Install throttle body spacer (engraved 47017 facing the throttle body), new gasket and throttle body onto intake manifold using the supplied flat washers and longer bolts. Carefully tighten screws to secure throttle body (Torque to 48in/lb). Remember, this is a plastic manifold and does not require extreme torque. Do not strip these.

CAUTION: Over torque of the throttle body bolts can result in intake manifold damage.

Street & Performance Electronics, Inc. will not be responsible for damage to the intake manifold due to over torque of the throttle body bolts.

4. Loosen and remove air cleaner ball on intake manifold. Assemble the extender and locating stud together. Install extender with supplied screw. Again tight enough without stripping the intake manifold. Install the last extender to intake manifold for the air resonator with the 25mm bolt and washer.
5. Install the air resonator onto new extender with ½" spacer and 35mm bolt and bottom of resonator to the locating stud. Reconnect the IAT sensor harness.
6. Reconnect the air inlet tube to air cleaner assembly and air resonator.



Parts List

- 1 Helix Power Tower Plus
- 1 Gasket
- 4 6mm x 70mm screws
- 1 6mm x 35mm bolt
- 1 6mm x 25mm bolt
- 1 6mm x XXmm locating stud
- 1 12- ¾" screw
- 6 6mm flat washers
- 2 1-inch extenders
- 1 ½" spacer