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## Helix Power Tower Installation Instructions

(2003-2008 Ram/Durango 5.7L HEMI Part #57045)

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

1. Loosen and remove air inlet tube. Unplug Intake Air Temperature (IAT) sensor harness plug. Remove two 10mm resonator bolts. Remove resonator from the throttle body. With a counter-clockwise twist, remove the IAT sensor from resonator. Remove blue o-ring from IAT sensor and save the IAT sensor.
2. Remove the orange sealing gasket from throttle body. Unplug the Throttle Air Control (TAC) harness plug from throttle body. Remove four throttle body bolts. Remove throttle body.
3. Install the Helix Power Tower PLUS throttle body spacer (engraving face out), gasket and throttle body onto intake manifold. Using the washers and longer bolts, secure the throttle body to intake manifold. Tighten the bolts to 10 Nm (89 lb/in).
4. Install coupler onto throttle body. Insert power tube into coupler and tighten firmly both the clamps.
5. Install supplied rubber grommets into the power tube. Install the IAT sensor in the most forward grommet of the power tube. Models with the crankcase vent hose that attaches to the resonator must install the nipple into the most rearward grommet. Cut the supplied PCV hose to length and connect to nipple. Models that have the crankcase hose connecting to the air filter box use the supplied hole plug.
6. Reconnect the TAC harness plug. Reinstall and clamp the air inlet tube connecting the power tube to the air cleaner assembly. Verify all clamp connections are tight and secure.



### Parts List

- 1 Helix Power Tower Plus
- 1 Gasket
- 4 6mm x 90mm bolts
- 4 6mm lock washers
- 1 3.0" coupler and clamps
- 1 Power tube w/ 2 grommet
- 12" 5/8" rubber tubing
- 1 1/2" x 5/8" nipple
- 1 1/2" hole plug