



TRANS DAPT 1984 to 2000 ASTRO / SAFARI VAN 4.3L V-6 CONVERSION TO SMALL BLOCK CHEVY V-8 R.W.D ENGINE MOUNTS

Part Number 4696

INSTALLATION INSTRUCTIONS

These mounts are engineered to be used with 1984 to 2000 Astro and Safari van. These mounts are also engineered to allow positioning the engine front to back, side to side, and up and down for height adjustments.

1. Cut or grind the stock 4.3L V-6 steel engine mount tabs (located in the rubber isolator on near the mount bolt) so that the *TD PERFORMANCE* V-8 conversion mounts can be positioned fully side to side when the engine is installed. Replace your engine mounts at this time if they are worn out due to miles, age, or due to oil leaks. Use **Trans Dapt 4217**.
2. Mount the transmission to the engine and install. Adjust the position to your requirements, checking for the proper 5/8" clearance between the oil pan and the steering linkage when the steering is fully turned to the left. **There must be at least 5/8" clearance between the oil pan and the steering linkage.** If the engine needs to be raised, install *Trans Dapt motor mount spacer #4125* between the block and the mounts (not supplied). To raise the engine 3/8", install *Grade 8 washers* to equal 1/2" thick between the mounts and the engine block. Most applications will not require any height adjustments. For the best installation results use **Trans Dapt engine tilter part number 9099**.
3. Torque all bolts to factory specs. We recommend using Loctite or a similar product on all bolts that thread into the block to insure that they do loosen. Only use of *Grade 8 bolts* and *Nylon locking nuts* with *lock washers* (supplied).

This kit is designed to be used with **Hedman Heddners V8 Conversion Hedder Part Number 68600** for black painted or **68606 for HTC coated** (recommended for lower engine compartment and interior floor heat). **Hedman Heddners** will insure the best possible fit and performance gains.

Note: These mounts are for **2WD models only**, they will **not fit All-Wheel-Drive** applications. We recommend the use of a Factory GM Service Manual for torque specs. and other valuable information about your vehicle. Please call our tech line at 562-921-0404 to find your local Hedman or Trans Dapt Dealer.