

JET POWERTECH PULLEYS

Part Number 90171 2003-2009 5.7L Hemi Truck

Installation Instructions

JET RECOMMENDS THIS HARMONIC DAMPNER BE INSTALLED BY A CERTIFIED MECHANIC.

- 1. Remove upper fan shroud/water bottle by removing 2 bolts, one each side. Unplug the 2 sensors on passenger side plug drain hose. Lift out. On newer trucks the shroud is one piece, but can be removed by lifting up when fan is removed.
- 2. Remove fan, nut is standard thread.
- 3. Remove electric fan. Unplug from bottom. On new body style you do not need to touch the fan.
- 4. Using impact, loosen crank bolt using 13/16 socket. Remove belt.
- 5. Remove center bolt. Use a 3 jaw puller to remove stock dampner.
- 6. Place grease around outside of dampner hub, grease the inside of the bore and surface area where the bolt will contact the new pulley.
- 7. Replace with new JET Dampner. Use harmonic dampner installtion tool to reinstall dampner. The crank bolt may be used but JET does not warranty it, if it breaks.

JET recommends replacing the timing chain cover front oil seal, Dodge part #53021585AD. They are \$15-\$17. JET does not warranty Crank Seals.

- 8. On crank bolt place grease under washer. Tighten under low air pressure until it stops. Tighten to 130 ft/lbs. Dampner is installed correctly when crank shaft is recessed in bore of JET dampner .125.
- 9. Install new Gates belt K060988
- 10. Reverse order to replace removed parts.