COATED HYPEREUTECTIC PISTONS resist scuffing and damage to heat much better than factory aluminum pistons.

MOLY PISTON RINGS reduce friction and cylinder wall wear to extend the life of the engine.

FEL-PRO® REAR MAIN SEALS protect against heat and leaks.

CRANKSHAFTS ARE MICRO-POLISHED to extend the life of bearings.

MULTI-LAYERED STEEL (M.L.S.) HEAD GASKETS resist heat and prevent head gasket leakages.

CONNECTING RODS are honed to ensure uniformity, and bent rods are scrapped (some competitors will bend rods back into place).

CHROME PLATED VALVE STEMS resist scuffing and heat for greater durability.

EVERY TRI STAR ENGINE IS THOROUGHLY TESTED PRIOR TO PACKAGING TO ENSURE A QUALITY PRODUCT.

PRODUCT BULLETIN
5.7 HEMI
2003-2008 APPLICATIONS

THIS "LONG BLOCK" ENGINE includes the block, crank, rods, bearings, pistons, rings, camshaft, and cylinder heads installed, as well as an oil pump and gaskets with it. To address the most common failures of this engine, all TRI STAR 5.7L HEMI engines include:

⇒ OVERSIZED VALVE SEATS for tighter press fit to avoid dropping valve seats. The most common issue for this engine.
⇒ UPGRADED PISTON RING PACK including steel compression rings for greater durability.
⇒ UPDATED AFTERMARKET PISTON with additional oil drainbacks for better oil return.

IMPORTANT INSTALLATION WARNINGS
• This engine is notorious for dropping valve seats. When the valve seat hits the cylinder wall it breaks into pieces and can get stuck in the plastic intake manifold. It is highly recommended to replace the intake manifold to make sure you do not contaminate the new engine. Contamination voids your warranty.

TRI STAR ENGINES ARE PROUDLY RE-MANUFACTURED IN WISCONSIN.

This engine includes TRI STAR’s Industry Leading Warranty:
- 3 years - unlimited mileage
- Nationwide and transferable
- Covers parts and labor up to $50/hr

Optional "NO FAULT" SUPPLEMENT
- Raises labor coverage to up to $70/hr
- Covers towing up to $100
- Covers car rental up to $35/day, max 10 days
- Adds "NO FAULT" coverage

Private use vehicles under 1 ton. Labor coverage only applies for units installed at licensed repair facility. Call for details.

TRI STAR USES ONLY THE HIGHEST QUALITY BRAND NAMES TO PROVIDE THE MOST DEPENDABLE ENGINES!