



**ENGINES AND
TRANSMISSIONS**
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PRODUCT BULLETIN **5.7 HEMI** 2003-2008 APPLICATIONS

COATED HYPEREUTECTIC PISTONS RESIST SCUFF-
ING 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 UNIFORMI-
TY, 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.**

THIS "LONG BLOCK" ENGINE INCLUDES THE BLOCK, CRANK, RODS,
BEARINGS, PISTONS, RINGS, CAMSHAFT, AND CYLINDER HEADS IN-
STALLED, 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 MAN-
IFOLD. 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!

