

What are you really getting with your engine purchase?

Tri Star Remanufactured Engines

★ The Best Value

- 100% **remanufactured** engines made in the USA!

- Upon completion each engine is 'sim-tested' to verify oil pressure and check for any leaks before shipping

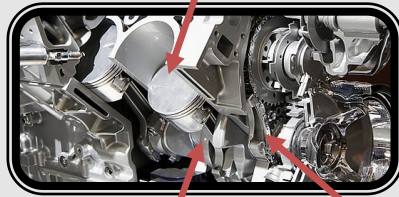
- Tri Star incorporates the latest advances in technology to improve engine quality past OE specifications; each engine has improvements to correct OE issues. Some improvements include head studs on 4.6L Cadillac engines, problem-solver gaskets on 350 new style GM engines, and custom *screened* intake gaskets on 2.0L SOHC Ford engines.

- Every unit is backed by an industry leading nationwide written warranty

- All clearances are precisely machined to OE specs or **better** and quality control checked multiple times before testing.

- Small town attitude. Simply put, we take care of customers the right way.

100% brand new *hypereutectic* pistons (when available) resist damage to heat better than factory aluminum pistons



Rods are checked for bend/twist. Unlike competitors who bend rods back into place, Tri Star scraps any rod that is bent/twisted.

Cranks are ground then micro *polished* to reduce wear on bearings and provide longer engine life

Tri Star engines are cleaned with soda blasters, not glass beads which are cheaper but can contaminate the engine later!

"the other guys" Remanufactured Engines

- What warranty are you really getting? Many remanufacturers have much lower labor coverage or have "pro-rated" warranties that decrease coverage over time.
- Bent/Twisted connecting rods are bent back into place, providing a higher chance of failure and less durability over time
- Core engines are cleaned with glass beads which can get stuck in the engine and contaminate it once installed and under a load.
- Inferior components used to cut costs
- A **huge** amount of overhead; many times the competitors engines cost *more* but are lower quality, simply because they cannot control their costs!
- Several of the large remanufacturing companies have plants outside of the U.S. Support our country *and* get a higher quality product by asking where your engine is remanufactured!
- Impersonal, "it's not my problem" attitude for customer service, technical and warranty assistance

USED ENGINES

- Little to no warranty

- Zero cleaning or manufacturing

- Unknown vehicle history; you may be getting an engine that has had its oil changed once every 20,000 miles!

- Many "junkyard" or used engines come from a vehicle that has been in an accident; there may be damage to the engine that is not visible!

- Many automotive engines have flaws from the manufacturer. Buying a used engine with high mileage could mean buying an engine that is at the end of its life already



Buyer Beware!

Rebuilt Engines

- Limited warranties; even if the engine is offered with a good warranty ask for the terms, often time they will be very limited to avoid paying for anything
- Parts are reused if "in spec" but are often times close to failure
- The quality of rebuilt engines varies greatly engine-to-engine and does not provide a consistently reliable product
- Rebuilt engines do not incorporate the latest improvements to fix problems from the original manufacturer

Would you reuse your old oil if it looked OK ???