



## Accessory Specifications:

- Applicable where item is included in specific engine sales package.
- Starter and starter drive - OHE
- Magnetos - Champion Slick - pressurized 6320 - NE
- Magneto Harness - Champion - new
- Spark plugs - new
- Turbocharger - balance to Mfr.'s specifications - OHE
- Turbo controller and throttle body - OHE
- Overboost relief valve - OHE
- Fuel injection system - OHE
- Intercooler - (as applicable) cleaned and pressure tested - exchange
- Intercooler - (Series VII) improved - larger 140 in<sup>3</sup> - NE
- Induction couplings & clamps - new  
Air filter - RAM PMA new
- Oil breather system - inspected and repaired
- Oil cooler: Flushed and inspected - exchange
- Oil filter - new
- Oil pressure relief valve kit & spring - new
- Metal baffles refurbished & painted per spec. sheet. Gaps sealed.
- Baffle seals - RAM SureStand - red silicone rubber - new
- Specifications applicable to RAM's overhaul of TSIO-520-NB, -LB, -WB, -VB, -EB, -M & -R engines, with necessary adjustments for fuel system, induction system and turbocharger system as applicable
- Subject to Change: Specifications are subject to change due to availability of PMA new or factory new parts; vendor, factory, or RAM overhauled parts; or re-use of low time parts at customer's request. As applicable to RAM's FAA approved DER, DAR, STC and PMA authority, parts or procedure changes will be made at RAM's discretion when in the customer's best interest.

OHE = Overhauled Exchange  
NE = New Exchange - OEM or PMA  
New = New Outright - OEM or PMA  
New Items = Subject to test time, ferry time and inventory time.

## Exchange Cores - Return Policy:

- Engine, crankshaft, crankcase, exhaust, accessories, propeller, governor, and hardware items are only sold on an exchange basis, based upon the customer's exchange of like type and normal run-out cores as removed from subject aircraft, and serviceable to RAM's overhaul engine specifications.
- Cores should be returned within 30 days of engine shipment, and immediately with a RAM installation.
- Non-serviceable core fees may be due and payable to RAM. Engines or RAM products may be delivered prior to verification of exchanged cores.
- If cores are found non-serviceable, the applicable non core fee will be invoiced with payment due to RAM within 30 days.

## RAM Overhauled Engine TBO Warranty:

100% Engine and accessories for the 1st year, or 500-hrs, whichever occurs first. Thereafter, the engine only is warranted on a prorata basis to TBO at RAM's reduced minimum accrual rate of only 30 hours per month, thus extending coverage over four years. For complete details go to [www.ramaircraft.com/ramtbowarranty](http://www.ramaircraft.com/ramtbowarranty)

## Unfeathering Accumulator:

Due to propensity for older prop unfeathering accumulators to contaminate the engine oil supply, existing unfeathering accumulators will be disabled, unless replaced with newer units.

OHE: \$875 / each [ Core Charge: \$400/each ]