



RAM AIRCRAFT, LP

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ENGINES • PARTS • PROPELLERS • ACCESSORIES • STC'S

TSIO-520-P or -AF Cessna P210

RAM OHE CMI TSIO-520-P or -AF

- Rated maximum takeoff (5 min. max) 310 BHP @ 2700 RPM
 - Rated maximum continuous operation 285 BHP @ 2600 RPM
 - Horsepower: 310 hp
 - TBO: 1600 hrs.
 - RAM *Nickel New* Cylinders - NE
 - Crankcase - w /7th studs on heavy style case, like type heavy core is required - OHE
 - Camshaft - NE
 - Crankshaft - OHE
 - Starter and starter drive - OHE
 - Spark plugs - new
 - Magnetos - Champion Slick 6320 pressurized magnetos - NE
 - Magneto harness - Champion - new
 - Fuel Injection System - OHE
 - Oil filter - new
 - Intercylinder baffles - refurbished and painted - exchange
 - Oil cooler:
Engine mount - NE
Remote mount - Flush, inspect, and reuse customer's serviceable core
 - Balance - crankshaft and rod sets - exchange
 - Throttle and control assembly - OHE
 - Couplings - Throttle body to Intake manifold - new
 - Couplings - Induction manifold - new
 - Core Return Policy - See: RAM OHE CMI TSIO-520 Engine Overhaul Specifications.
 - Also see:
RAM Value Option & Compliance Items.
- 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.

Accessory Kit Components - Packaged Separately & Included

- Baffle Seal Kit - RAM pre-cut *SureStand* RAM red silicone rubber - new
- Cooling Shroud Kit - for dry vacuum pump - new
- Engine Oil - Break-in oil - new
- Air Filter - new

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

RAM OHE Engine

CMI TSIO-520-P or -AF: \$37,982

Shipped - exchange, or Custom Overhauled - exchange

Exchange Core Policy

- Engine, crankcase, crankshaft, internal gears, exhaust, accessories, propeller, governor, and hardware items are only sold on an exchange basis, based upon customer's exchange of like type and normal runout cores as removed from subject aircraft aserviceable to RAM's overhaul specifications. Cores should be returned within 30 days of RAM OHE engine shipment or immediately with a RAM installation. Non-serviceable core fees will be due & payable to RAM.

Optional Installation Kit - Recommended during Engine Overhaul

- Wastegate and Actuator Assembly - OHE
- Induction to turbo compressor duct - RAM - new
- Overboost Relief Valve - OHE
- Primary Fuel and Oil Hoses - *Telfon* w/integral fire sleeve - new
- Turbo compressor to throttle body duct - RAM - new
- Alternator - one each primary - exchange
- Other installation parts included in kit are medium pressure hose, turbo and wastegate gaskets, o-rings, nuts, bolts, screws, and washers.
- **Customer's Baffles:** RAM will refurbish and install the remainder of the customer's serviceable engine baffles and the new RAM *SureStand* baffle seal kit, if customer will ship them to RAM at least seven working days prior to engine shipment to customer. Price does not include replacement of missing or unrepairable baffles. Per engine: \$450
- Turbocharger - OHE
- Turbo Check Valves - new
- Turbo Controller - OHE
- Transition Duct - new

Optional Installation Kit: \$7,779