



RAM AIRCRAFT, LP

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ENGINES • PARTS • PROPELLERS • ACCESSORIES • STC'S

Cessna 340/A and Cessna 414/A [& RAM 325 hp T310/320] One Engine Installation at RAM

One OHE CMI TSIO-520-NB [Specify Side]

- | | |
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| <ul style="list-style-type: none"> • Horsepower: 310, 325, or 335 hp
[as applicable to existing configuration] • TBO - 1600 hrs. • Cylinders - NE
[RAM <i>Nickel New</i> Cylinder Package] • Crankcase - heavy style case - OHE
[with 7th studs on cylinder bases] • Crankshaft - OHE • Camshaft - RAM high-efficiency • Alternator - exchange • Starter and starter drive - OHE • Magnetos - Champion Slick 6320 - NE
[pressurized] • Spark plugs - new • Magneto harness - Champion - new • Fuel injection system - OHE • Turbocharger - OHE • Turbo controller - OHE • Overboost relief valve - OHE • Intercooler - exchange
[inspected and repaired] | <ul style="list-style-type: none"> • Induction couplings - new • Induction flex elbows - new • Air filter - new • Metal baffles - exchange
[refurbished and painted] • Baffle Seals - new
[RAM <i>SureStand</i> red silicone rubber] • Cooling shroud - RAM new
[for dry vacuum pump] • Oil cooler - NE • Breather, rod, and cap are
Stainless steel - OHE • Air / oil separator - exchange
[inspected and repaired] • Precision balance - exchange
[crankshaft and rod sets] • Core Return Policy - See:
RAM OHE CMI TSIO-520
Engine Overhaul Specifications. • Also see:
RAM Value & Compliance Items <p>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.</p> |
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Installation Parts - Included

- Propeller - reuse customer's
[flush and reuse serviceable propeller]
- Governor - reuse customer's
[flush and reuse serviceable governor]
- Wastegate and actuator assembly - RAM OHE
- Engine shock mounts - one set of four - new
- Exhaust slip joint - one set of two - new
- Engine 3-in1 gauge - check calibration
[for engine being installed]
- EGT probe - new
- Primary fuel and oil hose kit - new
[Heavy duty *Teflon*™ hoses - w/ integral firesleeve]

RAM Overhauled Engine TBO Warranty

100% Engine, propeller, 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

Installation and Set-up

- Each aircraft receives a detailed preflight and high altitude flight inspection to ensure airworthiness and to document performance of instruments, flight controls, landing gear, accessories, lights, and avionics.
- Discrepancies are brought to customer's attention. Unairworthy items must be repaired at customer's expense during RAM proceedings in order for RAM to set up, fly, and deliver the finished product.
- Old engine is removed. Engine bed is cleaned. Mount structure is inspected and corrosion treated. Four hours labor is standard.
- Due to its tendency to contaminate the engine oil supply, if installed, the propeller unfeathering accumulator will be disabled unless optionally replaced with a newer unit. OHE: \$875
- Applicable one engine installation parts are installed.
- Engine is installed and set up, which includes multiple high altitude test flights. Fuel for flying both engines is included; however, adjustments or maintenance to the remaining engine, or to the aircraft, are not included in this package price.
- Aircraft is washed and interior cleaned prior to delivery and customer acceptance.

One Engine

Installation at RAM: \$52,889

Exchange basis

- **RAM OHE CMI TSIO-520-NB engine**
- **Installation Parts - Included**
- **Installation and Set-up**
- **Reuse Customer's propeller and governor**
[Propeller and governor must be airworthy.]

Value Options

New Larger Nose Bowls for early Cessna 414's and 340's.

New Nose Bowl Replacements for later Cessna 414's, 340A's, 310's, 320's and 402's.

Improve Engine Cooling Install larger nose bowls on engine cowlings of early model of Cessna 414's, 340's, 310's, 320's and 402's or upgrade your old worn out ones. New nose bowls are painted to match the nose bowls removed. [up to three colors painted]

Cessna 340 -0001 thru 340-0555 new - exchange/airplane/during RAM engine installation: \$4,500

Replacement Sets Aircraft with larger nose bowls can repair them by installing new sets.

Cessna 414 -0601 and Up -- new - exchange / airplane / during RAM engine installation: \$4,500

Cessna 340A --new - exchange / airplane / during RAM engine installation: \$4,500

- Upgrade from standard massive plugs to fine wire spark plugs. Per engine - new: \$870

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