



RAM AIRCRAFT, LP

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ENGINES • PARTS • PROPELLERS • ACCESSORIES • STC'S

Cessna T206 and T210

RAM Overhaul and Improvement Package (R.O.I.)

One Engine - OHE TCM TSIO-520-M or -R

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| <ul style="list-style-type: none"> • Horsepower: 310 hp • TBO: 1600 hrs. • RAM <i>Nickel New</i> Cylinders - NE • Crankcase - w /7th studs on heavy style case, like type heavy core is required - OHE • Camshaft - NE • Crankshaft - OHE • Alternator - 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 cooler:
Engine mount - NE
Remote mount - Flush, inspect, and reuse customer's serviceable core • Oil filter - new • Intercylinder baffles - refurbished and painted - exchange | <ul style="list-style-type: none"> • Balance - crankshaft and rod sets - exchange • Metal Baffles - reuse customer's [refurbished and painted] • Baffle seal kit - new [RAM <i>SureStand</i> red silicone rubber] • Throttle and control assembly - OHE • Couplings - Throttle body to Intake manifold - new • Couplings - Induction manifold - new
 • Core Return Policy - See: RAM OHE TCM 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. |
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Installation Parts - Included

- Wastegate and actuator assembly - OHE
- Induction to turbo compressor duct - RAM - new
- Transition duct - new
- Turbo compressor to throttle body duct - RAM - new
- Primary fuel and oil hoses - *Teflon* with integral fire sleeve - new
- Cooling shroud kit - for dry vacuum pump - new
- Engine oil - Break-in oil - new
- Turbocharger - OHE
- Turbo check valve - new
- Turbo controller - OHE
- Overboost relief valve - OHE
- Air Filter - new
- Alternator - OHE
- Engine shock mounts - new

Upgrade Kit - Cessna T206 and T210

- EGT gauge calibrated and range marked with probe and leads - new
- Propeller and governor - select "Option 1, 2, or 3"
- Light crankcase and non-VAR crankshaft, additional upgrade charges apply.

Installation and Set-up

- Each aircraft receives a detailed preflight and 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 test fly and deliver the finished product.
- Old engine is removed. Engine bed cleaned and inspected.
Four hrs. labor is standard.
- Applicable RAM R.O.I. Installation Parts and Upgrade Kit are installed.
- Engines installed and setup, involving multiple flights and fuel.
- Aircraft washed. Interior cleaned prior to delivery and customer acceptance.

Cessna T210 and T206

Three Complete RAM (R.O.I.) Packages:

Installed at RAM - exchange

- RAM OHE TSIO-520-R or -M engine
- Installation Parts - Included
- Installation and Set-up
- Propeller - Option 1, 2, or 3a / 3b
- Governor - Option 1, 2, or 3a / 3b

• RAM (R.O.I.) Option 1.....\$50,075

Propeller - Reuse Customer's

Governor - Reuse Customer's

[To reuse, propellers and governors must be airworthy.]

• RAM (R.O.I.) Option 2.....\$59,169

Hartzell ScimitarPlus SE with spinner and bulkhead - new (not available for T210N)

Cessna TP206A/B, TU206A/B/C/D/E/F (Up to S/N: U20602199), T207A - RAM Kit PN: C3F156

Cessna TP206C/D/E, TU206F (S/N: U20602200 and up), TU206G, T210F/G/H/J/K/L/M -

RAM Kit PN: J3F9050

Governor - C290D4/T2

De-ice boots, additional charge applies.

• RAM (R.O.I.) Option 3a or 3b\$60,644

(a) Hartzell Q-Tip with spinner and bulkhead - new

Governor - C290D4/T2

De-ice boots, additional charge applies.

(b) McCauley 402 w/o spinner and bulkhead

Governor - C290D4/T2

De-ice boots, additional charge applies (add \$2,500).

Value Options:

- Horsepower upgrade to 310 hp available for earlier 210s and 206s - Kit G: \$4,404
(Propeller change may be necessary, call a RAM engine sales consultant for applicability and pricing.)
- New crankcase available, call RAM engine sales consultant for pricing.
- New crankshaft available, call RAM engine sales consultant for pricing.
- T210 and T206 PMA-New modified exhaust system, complete with risers, wastegate adapter, tailpipe, and all clamps: \$4,235 - recommended.
- Upgrade from standard massive plugs to fine wire spark plugs. Per engine - new: \$731