



RAM AIRCRAFT, LP

7505 Karl May Drive • Waco Regional Airport • P.O. Box 5219 • Waco, TX 76708
Phone: (254) 752-8381 • Fax: (254) 752-3307 • www.ramaircraft.com

ENGINES • PARTS • PROPELLERS • ACCESSORIES • STC'S

GTSIO-520-M Cessna 404 Titan

RAM OHE TCM GTSIO-520-M

- Horsepower - 375 hp
 - TBO - 1600 hrs.
 - RAM *Nickel New* Cylinders - exchange
 - Crankcase - heavy w/ 7th studs - OHE
 - Crankshaft - OHE
 - Camshaft - NE
 - Propeller shaft, quill shaft, and reduction gear - OHE
 - Alternator - OHE
 - Starter and starter drive - OHE
 - Spark plugs - new
 - Magneto harness - Champion - new
 - TCM/Bendix Magnetos - OHE [non pressurized]
 - Fuel injection system - OHE
 - Induction couplings intake manifold - new
 - Metal Baffles - refurbished and painted - exchange
 - Baffle seals - RAM SureStand red silicone rubber - new [installation is DER approved]
 - Oil cooler - NE
 - Balance - crankshaft and rod sets - exchange
 - Core Return Policy - See: [RAM OHE TCM GTSIO-520 Engine Overhaul Specifications.](#)
 - Also see: [RAM Value Options & 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.

Kit Components - Packaged Separately and Included

- Engine oil - break-in oil - new
- Coupler - throttle body to turbo - new
- Throttle and control assembly - OHE
- Turbocharger - OHE
- Turbo controller - OHE
- Overboost relief valve - OHE
- Air filter - new
- Oil filter - new
- Spare accessory gasket set - new

RAM OHE Engine TCM GTSIO-520-M: \$49,949

Shipped - exchange, or Custom Overhauled - exchange

Additional Specifications

- **Exchange Core Policy:** Engine, crankcase, crankshaft, internal gears, 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 runout cores as removed from subject aircraft, and serviceable 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 and payable to RAM.
- **Items not included:** Vacuum pump, tach generator, hoses, wastegate, exhaust risers and exhaust parts are not included unless specified by a RAM Work Order Supplement.
- **See RAM literature sheets:**
Value Options & Compliance Items.
RAM OHE TCM GTSIO-520 Engine Overhaul Specifications
and Exchange Engine Core Policy.

Optional Parts and Engine Installation Items

- **Wastegate and actuator** - each - OHE: \$1,430 [Core charge: \$275]
- **Engine shock mounts** - Engine set of (4) - new: \$836
- **Control Cables:** Throttle, Propeller, Mixture, Alternate air, and Cowl flap - each - RAM PMA new: \$524
- **Exhaust slip joint with hardware** - each - PMA new: \$343
- **Hose kits - Teflon™- heavy duty with integral firesleeve :**
 - Fuel and oil - per engine - new: \$1,352
 - Hydraulic - per engine - new: \$294
 - AC - per aircraft - new: \$384
- **Propeller unfeathering accumulator** - Source for contaminating engine oil. RAM recommends older accumulator be disabled unless replaced by a newer unit. - each - OHE: \$875 [Core charge: \$400]
- Upgrade from standard massive plugs to fine wire spark plugs. Per engine - new: \$731
- **RAM Parts Catalog** - Engine and Installation Parts. Ask for a free copy.

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