



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

TSIO-520-UB

Beech Bonanza A36TC

Beech Bonanza B36TC

RAM OHE CMI TSIO-520-UB

- Horsepower: 300 hp
 - TBO: 1600 hrs.
 - RAM *Nickel New* Cylinders - NE
 - Crankcase - heavy w/ 7th studs - OHE
 - Crankshaft - OHE
 - Camshaft - RAM
 - Starter and starter drive - OHE
[without freon compressor drive]
 - Spark plugs - new
 - Magneto harness - Champion - new
 - Magnetos, pressurized Slick 6320 - NE
or Bendix - OHE as required by serial
number of the airplane.
 - Fuel Injection system - OHE
 - Oil filter - new
 - Oil cooler - NE
 - Precision Balance - crankshaft
and rod sets - exchange
 - 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.

Kit Components - Packaged Separately and Included

- Air throttle and control assembly
- Turbocharger - OHE [gasket, bolts, nuts & washers]
- Turbo Check Valve - new
- Turbo controller - OHE
- Engine break-in oil - new
- Overboost valve - OHE
- Wastegate & actuator - OHE [gaskets, bolts, nuts & washers]
- Primary flexible fuel & oil hoses - new [*Teflon w /integral fire sleeve*]
- Five Induction hoses & sleeves - new [turbo & throttle control assembly]
- Air filter - new
- Baffle seal kit - RAM *SureStand* - new [pre-cut red silicone rubber]
- Alternator - exchange

RAM OHE Engine

CMI TSIO-520-UB: \$44,211

Shipped - exchange, or Custom Overhauled - exchange

Additional Specifications

- **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
- **Exchange Core Policy:** Engine, 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 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, exhaust risers and exhaust parts are not included unless specified by an optional purchase order and a work order supplement issued at the time of engine order placement.
- **Customer's Baffles:** RAM will refurbish and install the remainder of the customer's serviceable engine baffles and a new RAM *SureStand* baffle seal kit, if the customer will ship them to RAM at least seven working days prior to engine shipment to the customer. Price does not include replacement of missing or unrepairable baffles.
Per engine: \$450
- **Customer - Discuss the following with your RAM Representative before ordering.**
 - **Aftermarket STCs:** Engine parts and accessories required by aftermarket STCs are not included with a RAM OHE engine.
 - **Aftermarket STC Parts:** Substitution or addition of aftermarket parts is an additional charge. Please review with RAM prior to engine overhaul. Pre-shipment of aftermarket cores may be required.
 - **Fuel System:** To ensure selection of the proper fuel system, customer needs to specify the CMI engine specification number when placing an engine order.
 - **Magnetos:** Some A36TC and B36TC aircraft may have non-pressurized magnetos specified. Please discuss this with your RAM Sales Consultant.
- Inform your RAM Sale Consultant if you require a starter drive with a freon compressor drive. Change made without additional charge.

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