



## RAM AIRCRAFT, LP

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**ENGINES • PARTS • PROPELLERS • ACCESSORIES • STC'S**

### TSIO-520-UB

Beech Bonanza A36TC

Beech Bonanza B36TC

#### RAM OHE TCM 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 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.

#### 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 - OHE

#### RAM OHE Engine

**TCM TSIO-520-UB: \$42,771**

Shipped - exchange, or Custom Overhauled - exchange

## Additional Specifications

- **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, hoses, 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 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
- **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 TCM 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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