

UNDERSTANDING YOUR ENGINE OPTIONS AT TBO



Lycoming.com

United States and Canada 1-800-258-3279

International +1-570-323-6181

OPTIONS AT A GLANCE

Lycoming Zero-Time Factory Rebuilt Engine

Lycoming Factory Overhauled Engine

PRICING

No Surprise Pricing. The price Lycoming quotes is the price you pay regardless of the shape of your Lycoming core.* No chargebacks. No penalties. Very competitive US domestic ground freight costs. And most importantly, no surprises. Please refer to the latest revision of Service Letter 250 for our Exchange Engine Core Policy.

Lycoming factory discounts are offered for loyal Lycoming customers via our Lycoming Loyalty Program and Lycoming Rebuilt at Overhaul Pricing Programs.

PARTS

Only the original OEM of your engine can offer you a factory rebuilt engine with a zero-time logbook. Factory rebuilt engines are built to brand new factory specifications and limits and feature 100% genuine Lycoming parts. At Lycoming, we use more new and genuine Lycoming parts than any other overhauler. Lycoming also has strict quality standards that help ensure dimensions by strictly adhering to the Lycoming build process.

A Lycoming engine overhaul features 100% genuine Lycoming parts that put the reliability into your engine to take it to its next TBO. When applicable, your engine will also be upgraded to feature roller tappets for reduced wear. Lycoming also has strict quality standards that help ensure dimensions and strict adherences to overhaul manual specifications.

TBO

A 200-hour TBO extension can be applied to many Lycoming Factory Rebuilt Engine and many Lycoming Factory Overhauled Engine models. The engine must meet all the requirements outlined in Service Instruction 1009 to be eligible for this 200-hour TBO extension. Please refer to the latest revision of Service Instruction 1009 for this information.

ASSEMBLY

Lycoming only has one assembly line which means that Lycoming builds all factory new, factory rebuilt, and factory overhauled engines on the same assembly line, using the exact quality processes that are used on all new engines.

SUPPORT

Lycoming offers a worldwide Support network, including authorized Lycoming Distributors, a Lycoming product support team that is available to answer questions, access to Lycoming technical publications and information, and training opportunities.

WARRANTY

When your rebuilt Lycoming engine is installed, it will have a "zero-time" logbook provided by the factory, and the same two-year warranty – including parts and labor – with a two-year warranty on cylinders, and the same recommended TBO as a new Lycoming engine. The factory warranty will be honored through any authorized Lycoming Distributor worldwide.

When your overhauled Lycoming engine is installed, it will have a "time since overhauled" logbook, and a one-year warranty - including parts and labor - with a two-year warranty on cylinders. The factory warranty will be honored through any authorized Lycoming Distributor worldwide.

ENGINE EXCHANGE

With Lycoming's factory exchange program, you can order your factory rebuilt or factory overhauled engine and keep flying until your genuine Lycoming engine is delivered, giving you less downtime and more airtime. This program has proven to be the most convenient option for operators around the world, as it allows zero down time for airplanes, no unexpected charges after returning the cores, and the reliability that only original Lycoming Factory Engines can provide.

TESTING

A Lycoming overhaul or rebuilt engine comes with 100% genuine Lycoming parts, no surprise pricing and unmatched quality standards. That's why it just makes sense to have your engine overhauled by the people who originally made it. The latest Lycoming technologies are included in Lycoming Factory Rebuilt and Lycoming Factory Overhaul options. Plus, each engine is hot-tested - regardless of new, rebuilt or overhaul conditions – to OEM standards.

*Given that the exchange core meets the engine core policy outlined in the latest revision of Service Letter 250.

Field Overhauled Engine

Your field overhaul may cost you more than what your engine shop originally quotes. Once disassembly begins, they may find more work that is required and may need to charge you for that work.

Engines that have been overhauled in the field do not qualify for Lycoming's discount programs.

Field shops sometimes do not perform engine work to Lycoming standards and may use non-Lycoming approved processes for refurbishing parts rather than replacing them. There is no guarantee that the field overhaul shops will use genuine Lycoming parts. They could use PMA parts, or they could refurbish or reuse parts.

The use of non-Lycoming parts can affect your TBO. If your field overhaul shop does indeed use all genuine Lycoming parts and meets the requirements noted under Service Instruction 1009. Then your engine may qualify for a 200-hour TBO extension.

Typical Field shops do not use an assembly line process for engine overhauls. Field shops build processes may vary.

Typical overhaul shops only have one location to serve customers.

Warranty coverage on field overhauled engines varies greatly depending upon the shops' preferences and processes.

A typical field shop will overhaul your engine, and therefore you will have to wait until they are done overhauling your engine before you can fly your aircraft again.

Engines worked on at a field overhaul shop are overhauled to field specs and not necessarily to Lycoming's factory specifications. Testing processes can vary depending upon the field overhaul shop's capabilities and equipment.



DO YOU HAVE A FIRST-RUN LYCOMING CORE? IF SO, YOU MAY QUALIFY FOR LYCOMING'S FACTORY REBUILT AT OVERHAUL PRICE PROGRAM

Promotion Benefits

Purchase factory rebuilt engines at factory overhaul prices, saving you up to \$6,500.

Price Discounts

Rebuilt engines discounted to corresponding overhaul price.

Exchange Engine Core Requirements

Factory new only. Exchange engine core must be "first run" and not have been overhauled or rebuilt since shipping from the factory as a new engine.

Repairs that required separation or disassembly of a crankcase or crankshaft may restrict participation in this program. Please contact your Lycoming representative for an eligibility review.

Exchange engine core must comply with the Lycoming Engines exchange engine core policy as communicated in the latest edition of Lycoming Service Letter 250.

2021 LYCOMING LOYALTY PROGRAM

For Lycoming customers loyalty pays. Bring your original Lycoming factory engine back home and receive a fantastic deal on a factory exchange engine as a "Thank You" for your continued support of Lycoming. Trust your engine to the people who know it best. Get an upfront price discount on a factory new, rebuilt, or overhauled engine.



		CORE CONDITION			
		New	Rebuilt	Overhaul	
CONDITION OF ENGINE TO BE PURCHASED	New	\$1,700	\$1,300	\$1,200	4 CYLINDER
	Rebuilt	Overhauled Price	\$1,300	\$1,200	
	Overhaul	\$1,700	\$1,300	\$1,200	
	New	\$2,300	\$1,700	\$1,400	6 CYLINDER
	Rebuilt	Overhauled Price	\$1,700	\$1,400	
	Overhaul	\$2,300	\$1,700	\$1,400	

Discount is applied according to the matrix above and is determined by the type of engine purchased and the type of core returned.

Exchange engine core must not have been field overhauled since it last shipped from the Factory.

Exchange core must have shipped from the Factory no earlier than 1995 as a new, rebuilt, or overhauled engine.

Repairs that required separation or disassembly of a crankcase or crankshaft may restrict participation in this program. Please contact your Lycoming representative for an eligibility review.

Exchange engine core must comply with the Lycoming Engines exchange core policy as communicated in the latest revision of Lycoming Service Letter 250.

If a returned core engine does not meet the program requirements but the exchange engine was sold with a discount per the table above, up to \$5,500 for non-turbocharged and \$7,000 for turbocharged will be deducted from the core engine credit.

Discounts not applicable to unlike core exchanges or other special programs.

Pricing and information subject to change without notice.



WHY CHOOSE LYCOMING?

THE FACTORY DIFFERENCE

Only the original equipment manufacturer is authorized to rebuild an engine to meet the exact, new engine specifications that a rebuilt engine requires.

With your factory engine only 100% Genuine Lycoming Parts will be used. The Lycoming factory only has one assembly line, which means that all factory new, rebuilt and overhauled engines travel down the same assembly line, and follow the exact same quality processes.

Then, just like a new Lycoming engine, the rebuilt and overhauled engines are placed through a series of stringent tests to exact factory specifications.

Only the Lycoming Factory can provide you with this level of reliability, durability and support. With Lycoming's factory exchange program, you can order your factory engine and keep flying until it is delivered, giving you less downtime and more airtime.

FACTORY EXCHANGE PROGRAM

This program has proven to be the most convenient option for operators around the world, as it allows less downtime, no unexpected charges*, and the reliability that only original Lycoming Factory Engines can provide.

In two simple steps you can order your engine:

1. Customers contact any Lycoming Authorized Distributor for a price and delivery quote, and then order the engine model they need. A customer can continue flying his or her aircraft without interruption until the factory engine is delivered to the mechanic for installation.
2. Once delivered, the customer simply flies his or her aircraft to the mechanic to replace the used engine core with the delivered engine, and the mechanic returns the used core to Lycoming following your distributor's instructions.**

And just that quick, you're back in the air, enjoying your aircraft with the peace of mind and reliability that only comes from a genuine Lycoming engine.