

Extend the life of your engine – with an exchange engine from Perkins

Sometimes engines are not economically repairable or the time factor, which is becoming more and more important today, does not allow a repair. In order to provide a quick solution in such cases, BU Power Systems offers you a permanent availability of over 200 Perkins exchange engines.

To maintain our high quality standards, all exchange engines as well as long engines are thoroughly tested on our engine test bench before delivery. Subsequently, the repaired engines are painted and equipped with the BU Power Systems engine service passport (service booklet).

We offer you a comprehensive variety of solutions – from complete replacements to individual components:

Complete Engine

BU Power Systems also offers new exchange engines as a complete solution for selected models, including a 12-month warranty. Compared to a repair, this complete solution helps you minimize downtime and avoid any related costs.

Long engines of the 100/400 series

As a cost-effective alternative to a complete exchange engine, Long engines are built by Perkins to provide our customers with flexibility and added value. The long engines are equipped with a new injection system (injection pump and injection nozzles) and, if necessary, turbo charger. You simply mount the attachments of your previous engine to the Perkins Long engine and get your machine up and running again in no time. You also benefit from comprehensive warranties and compliance with emissions standards.

Short / long blocks and repaired short/long blocks

Our short/long blocks are a cost-effective repair option with minimal downtime and they provide a fast, reliable solution in the event of major damage to your Perkins engine.

Why use an exchange engine from BU Power Systems?

- Replacement and reconditioned engines for every need
- Comparable engine performance at a fraction of the cost of a new engine
- Optimal service and short delivery times
- High quality through the use of Perkins genuine spare parts and bench testing
- Simple installation
- Better management of the machine life cycle
- Reduction of downtime
- Resource-saving and cost-effective
- 12 months warranty

We offer a wide range of solutions

COMPLETE ENGINE

- Complete, installable engine
- Incl. fuel injection system, sensors, possibly turbocharger and possibly intercooler
- Possibly exhaust after-treatment system

Warranty: 1 year without hour limitation

LONG ENGINES OF THE 100 / 400 SERIES

- Completely assembled engine
- Incl. fuel injection system and, possibly, turbocharger
- Accessories kit: flywheel screws, valve-cover gasket and possibly exhaust manifold gasket (for naturally aspirated engines)

Not included:

- Starter & dynamo
- Flywheel & flywheel housing
- Fan & belt drive
- Fuel feed pump

Warranty: 1 year without hour limitation

SHORT BLOCK

- Engine block
- Crankshaft with bearing
- Connecting rods
- Pistons with piston rings
- Shaft sealing rings (rear)
- Possibly cooling injectors

LONG BLOCK

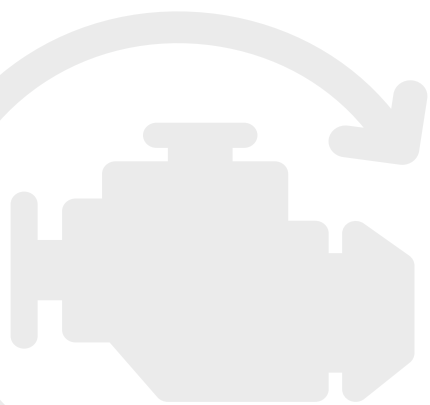
Includes in addition to the short block:

- Cylinder head
- Camshaft
- Rocker arm shaft
- Push rods
- Valve clearance is adjusted
- Oil sump

Not included:

- Fuel system
- Gears/gear case
- Oil pump, turbocharger
- Oil cooler, seal kit

Warranty: 1 year without hour limitation



Do you have questions about Perkins exchange engines?

As your exclusive Perkins distributor, BU Power Systems offers original quality at reasonable prices.

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