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Maxiforce provides replacement parts for a range of widely used diesel and gasoline engine models. The company typically assembles component kits, which are sent next-day in an effort to make engine repair and maintenance easier and faster.

A FORCE IN THE AFTERMARKET

Maxiforce serves aftermarket with an extensive range of replacement parts for wide variety of diesel and gasoline engines

BY DAWN M. GESKE

Parts supplier Maxiforce's business has been built through a focus on quality and maintaining long relationships with customers. With beginnings that date back to 1994, Maxiforce remains a family-run business that markets an extensive range of replacement parts for a variety of popular diesel and gasoline engines. Another part of the company's growing business is privately labeled components for OEMs.

Maxiforce typically assembles component kits, which are sent next-day. The company also provides single replacement parts such as crankshafts, camshafts, oil and water pumps, injectors, valves and valve-train components, oil coolers, gaskets, seals and thermostats.

The engine overhaul kits are sold to engine builders, large resellers in the agriculture and construction business

as well as components for the power generation and defense industry through Maxiforce's recent military 5DY51 approval.

Overhaul kits and components are shipped within 24 hours of order from one of two locations, depending on the location of the customer. Maxiforce's Miami, Fla., facility serves as the company's headquarters and covers the East Coast and South America. A second location in Santa Fe Springs, Calif., supplies the West Coast.

Maxiforce sells the majority of its products within the United States, but has developed a worldwide presence with partners in more than 60 countries throughout Europe, Central and South America, the Middle East, Africa and Asia.

Both of Maxiforce's facilities are ISO 9001:2008 certified, and the company also operates a technical

support hotline that provides installation and product answers and advice.

The full Maxiforce product range is available for order online, and users can see availability of products, track shipments, view open invoices and account balances, etc. Parts are also listed in the Maxiforce catalog by engine model as well as by machine model.

The latest Maxiforce catalog includes a significant list of part numbers and complete kits for all John Deere three-, four- and six-cylinder engine models. Its Deere product line is categorized by engine, construction equipment, skidders, feller bunchers, forklifts, compactors and other OEM applications.

Overhaul kits for Deere engines include all required cylinder kits, pins, retainers, main bearings, connecting rod bearings, thrust bearings, front crankshaft seal, rear crankshaft seal, overhaul gasket set, cam or balance shaft bushings, piston bushings, injector grommets and connecting rod bolts. The in-frame kit has all required cylinder kits, pins, retainers, main bearings, connecting rod bearings, thrust bearings, head gasket set, oil pan gasket set and connecting rod bolts.

Kits and components for the Cummins B and C series engines target the midrange series of four- and six-cylinder engines. Overhaul kits for the engines include main bearings, connecting rod bearings, front crankshaft seal, rear crankshaft seal, top gasket set, bottom gasket set, piston bushings and camshaft bushings.

The Cummins engines' in-frame kits feature all required cylinder kits or piston kits, main bearings, connecting rod bearings, top gasket sets and an oil pan gasket set. Piston kits are available with piston, piston pin, piston rings and retainers as well as a range of miscellaneous parts such as gears, plugs and belts.

Maxiforce's Perkins offering covers the lineup of three-, four and six-cylinder engines with an overhaul kit that includes all required cylinder parts, main bearings, connecting rod bear-



Headquartered in Miami, Fla., Maxiforce ships overhaul kits and components within 24 hours of ordering to the customer from two locations. The Miami facility (shown here) serves the East Coast and South America while a second location in Santa Fe Springs, Calif., supplies the West Coast.

ings, thrust bearings, front crankshaft seal, rear crankshaft seal, top gasket set, bottom gasket set, connecting rod bushing, bolts, nuts, camshaft bushings and complete valvetrain kit.

The basic kit for Perkins engines includes all required cylinder kits, main bearings, connecting rod bearings, thrust washer sets, front crankshaft seal, rear crankshaft seal, top gasket sets, bottom gasket set, connecting rod bushings, bolts, nuts and camshaft bushings. Valvetrain kits and a crankshaft kit are also available, in addition to a series of miscellaneous parts for the engines.

Maxiforce also provides engine overhaul kits for Cat's 3054 and 3056 engines, both naturally aspirated and turbocharged. Kits include cylinder kits, con rod bearing sets, thrust washer sets, front and rear seals, top and bottom gasket sets, con rod bushings, bolts, nuts, cam bushings and a valvetrain kit.

The basic engine kit available for the Cat 3054 and 3056 engines can be specified with a valvetrain kit, comprising all valves, springs, guides, keepers and stem seals or a camshaft kit with crankshaft, main and con rod bearings and thrust washer sets. Kits can also be specified without engine bearings and thrust washers as necessary.

In addition to the engine kits, Maxiforce offers a range of accessory parts such as oil cooler housing gaskets, timing cover gaskets, exhaust manifold gaskets, bushing piston pins, cylinder kits for wheel loaders and starter motor ring gears.

Maxiforce continues to grow its product offering with hydraulic kits, friction products, turbo cartridges and a range of new products such as the new overhaul kits, parts and valves for the Cummins 5.9 ISB engine, crankshaft for the John Deere 6081 PowerTech engine and a series of pistons for Caterpillar 3054B/C/E and 3056 engines.

Most recently, Maxiforce has received 5DY51 military approval, allowing its replacement parts to be sold to the military, further expanding its market base.

All Maxiforce parts are covered by a one-year warranty from the date of invoice. The company also guarantees all parts are free from defects in material and workmanship under normal operating conditions. **dp**

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