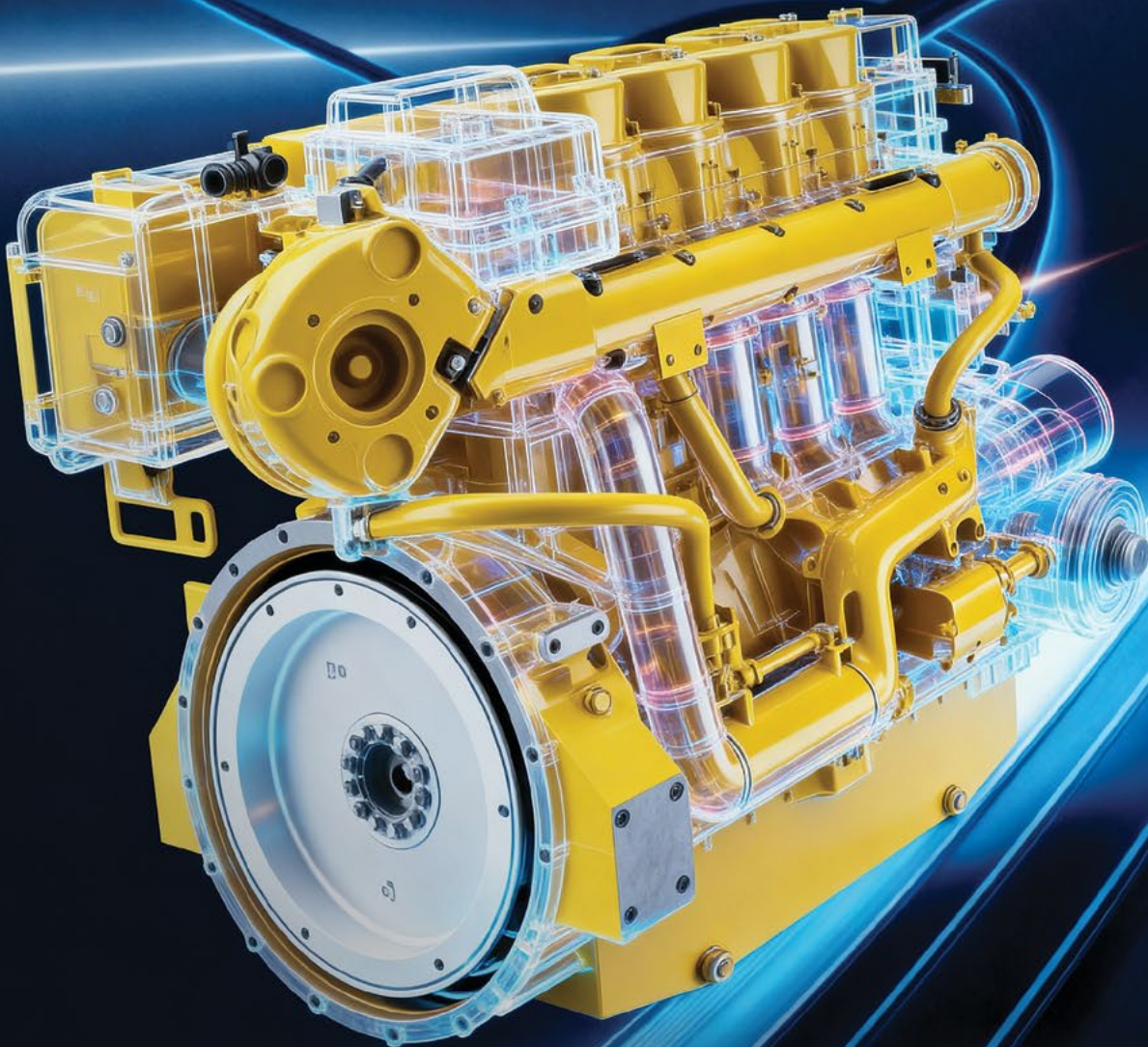


WORLD CLASS DIESEL ENGINE SERVICES UNDER ONE ROOF

PRECISION THAT POWERS PROGRESS

PRODUCT CATALOGUE



WHO WE ARE

We are one of the region's leading providers of quality diesel engine repair and maintenance services to a wide range of clients across an extensive range of industries. Our clientele spans marine fleet operators, industrial equipment owners, generator maintenance companies, heavy equipment rental and service companies, engine repair workshops, resellers, and procurement officers who may require spare parts and technical services for diesel engine and turbocharger re-building for heavy-duty applications.





OUR SERVICES



REBUILT TURBOCHARGERS & ENGINES

Rebuilt Turbochargers

Our unmatched expertise and specialization in turbochargers make us the region's most trusted supplier of rebuilt turbochargers. Carefully rebuilt using the latest equipment and the best spare parts by our highly trained technicians, our rebuilt turbochargers are capable of performing at manufacturer-recommended specifications. Our turbochargers are rebuilt to exact tolerances and precisely calibrated for maximum output. Every unit is thoroughly inspected and comes backed by our in-house warranty to ensure that our clients can confidently put their trust in our mechanical expertise.



Rebuilt Engines (Complete & Long Blocks)

We offer rebuilt engines in complete and long-block varieties. Every rebuilt engine unit that we offer is carefully put together after a detailed analysis and inspection process, making sure that every step of the process is in line with protocols followed by world-leading engine manufacturers.

As authorized agents and distributors of spare parts, we make sure that only genuine spare parts are used in our rebuilt engines. This gives our rebuilt engines the mechanical competence to last longer and perform better, at a fraction of the cost of a new engine.





ENGINE SPARE PARTS



We provide a large range of spare parts for different types of diesel engines. Our spare parts come backed by manufacturer warranties, and our technically proficient team provides professional recommendations to our clients, helping ensure that they are acquiring the latest spare parts for their repair applications.

Our selection of spare parts includes components that are in frequent demand as well as specific components that are rarely required. Our fully stocked inventory allows us to provide our clients with the spare parts they need quickly. These include pistons, rings, liners, cylinder heads, crankshafts, camshafts, connecting rods, etc.

We are also a proud official dealers of Interstate McBee, providing high-quality, replacement aftermarket diesel engine parts for a wide range of medium, light, and heavy-duty engines.



REPAIR KITS & ACCESSORIES

We are a one-stop destination for all types of repair kits and accessories needed for the repair and maintenance of heavy-duty diesel engines.

These include generic accessories that are frequently required during diesel engine maintenance, to more complex model-specific accessories such as gaskets, seal kits, overhaul kits, and turbocharger repair kits.



ENGINE DIAGNOSTIC & TESTING SERVICES

Our fully equipped diagnostic and testing facility is equipped with state-of-the-art tools, helping our team effectively and efficiently carry out diagnosis for heavy-duty diesel engines.

A strict quality-control and transparency-enabled process is followed by our team, helping our clients understand the tests and the results.

The testing processes are guided by internationally implemented benchmarks of quality to ensure that every test is carried out effectively. To ensure engine performance and quality, our experts also carry out Dyno Testing, ranging up to 1000Kw.





TURBOCHARGER REBUILD SERVICES

We are one of the few exclusive turbochargers repair experts in the region to offer rebuild services for heavy-duty diesel engines, with VSR high-speed balancing and OEM-spec compliant rebuilds.



OUR PROCESS



Attention to detail is applied as every unit is meticulously disassembled, cleaned, and inspected.



Precision helps ensure proper reassembly and adequate calibration of tolerances.



Refurbishment ensures that all worn-out components are replaced with OEM or OEM-equivalent genuine parts.



Working conditions are simulated for complete pressure and flow testing.



Optimization is guaranteed as high-speed dynamic balancing is applied to the shaft and wheels.



The ultimate goal is to rebuild the turbocharger to meet or exceed OEM specs.



OUR ADVANTAGE

Extended Life, Reduced Cost

Our turbocharger rebuilding process extends the life and performance of the turbocharger while saving our clients from the cost and trouble of purchasing a new one.

Maximized Performance

Our testing and calibration processes help ensure that every turbocharger performs efficiently while allowing for full boost pressure to be applied.

Turnaround Speed & Efficiency

Modern techniques and the latest tools are used to ensure that clients experience negligible downtime as a result of turbocharger repair and maintenance operations.

Cost Reduction

Our rebuilt turbochargers help cut costs and provide optimal performance in conditions where budget limitations do not leave room for the procurement and installation of a new turbocharger.

Built-In Sustainability

All of our processes and protocols are eco-friendly, helping ensure that we operate in an environmentally friendly manner, actively working to reduce waste and minimize our carbon footprint.



ENGINE REBUILD SERVICES

Our state-of-the-art facility allows us to offer complete in-house engine rebuilding services. This encompasses comprehensive diagnostics and load testing, following stringent quality-control standards that are implemented from engine disassembly to final delivery.





INTERSTATE-McBEE



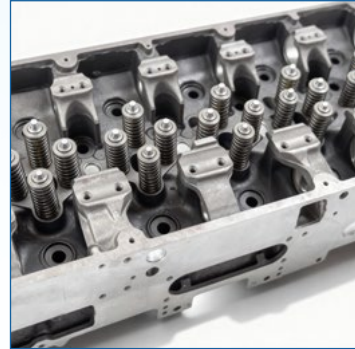
Rebuild Kits



Fuel Injection



Cylinder Heads



Pumps



Gaskets and sets



Turbochargers



Replacement Parts for Caterpillar®, Cummins®, Detroit Diesel®, Navistar®, John Deere® and Volvo® / Mack® Applications





Replacement Parts for Marine Applications



Caterpillar

1160/3208 - 3114/3116 - 3126/3306 - C9 -
C10 - C12 - C13 - D343 - 3406/3408/3412 - 3406E/C15 - 618
-D353/379/398/399 - 3508/3512/3516



Cummins

4BT/GBT - QSB - VT555 - 8.3 - QSC - VT903 -
855 - N14 - VT1710 - KT - OSK



Detroit Diesel

S50 - S60 - 53 Series - 71 Series - V71
Series - V92 Series - V149 Series

Fuel Injectors, Installation Kits, and Components

Cylinder and Engine Kits

Complete and Specialty Gasket Sets

Main and Connecting Rod Bearings

Gaskets and Seals for all engine areas

Valve Train Components

Fuel Pumps and Repair Kits

Oil Pumps, Oil Coolers, and Components

Water Pumps, Repair Kits, and Components

Thermostats and Seals

Engine Sensors



Replacement Parts for Mining Applications



Cummins

ISX/QSX, QSL, QSK, B-Series



Caterpillar

C7/C9, C13, C15/3406E,
C18/C27/C32, 3500 Series



Fuel Injectors, Installation Kits, and Components

Cylinder and Engine Kits

Complete and Specialty Gasket Sets

Main and Connecting Rod Bearings

Gaskets and Seals for all engine areas

Valve Train Components

Fuel Pumps and Repair Kits

Oil Pumps, Oil Coolers, and Components

Water Pumps, Repair Kits, and Components

Thermostats and Seals

Engine Sensors

OUR PROCESS



The engine unit is completely stripped down, cleaned, and inspected for comprehensive diagnosis and crack detection.



As authorized distributors of top-quality parts, we only use genuine OEM-approved parts in all our engine rebuilds.



The cylinder is rebored, along with crankshaft grinding using the latest machining tools. Requests for head resurfacing can also be entertained through our channel partners.



The engine unit is fully refurbished and reassembled to turn back the clock and recalibrate it to precise factory tolerances.



All pistons, rings, bearings, seals, and gaskets are replaced as part of a comprehensive overhaul to fully refurbish the unit.



The engine unit is dyno tested for optimal compression, oil pressure, and temperature before final dispatch and delivery.



OUR ADVANTAGE

OEM-Level Reliability

Engines are effectively restored to almost-new condition and performance improves at a reasonable cost.

Customized Services

Our rebuilds allow us to tailor the engine to better meet its applications in specific areas such as marine or industrial use.

Engine Life Extension

The rebuild services help increase the life of the engine while reducing the overall cost.

Performance Guarantee

Every rebuilt engine is thoroughly tested to meet quality benchmarks for output and durability.

Warranty Coverage

Our clients enjoy complete peace of mind with our rebuilds, thanks to our service-backed guarantees.

WHY CHOOSE US



Fastest Turnaround

We offer some of the fastest turnaround times for rebuild and overhaul services. Rebuild time for turbochargers is 1~2 business days. Engine overhaul kits can be deployed in 2~5 working days. Custom rebuild jobs can take 10~15 working days, based on complexity and component availability.





After-Sales Support

At German Diesel, we offer extensive after-sales support to ensure that our clients get the best possible service and performance from all our products and services. We also offer preventive periodic maintenance to keep equipment operational as per manufacturer guidelines.



Off-site Service Support

Off-site service support is available across the UAE, connecting our clients to the extensive range of our high-quality services.





Warranty

Almost all our products and services are covered by our return/replacement warranty policy. This can range from 6 months to 1,000 hours and can vary based on the type of product or service.



Certifications & Compliance

We follow ISO 9001:2015 workshop standards and our team ensures that OEM rebuild tolerances are met at all times. All testing is performed as per manufacturer guidelines and in line with the latest industry standards.





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