

EXTEND THE LIFE OF YOUR ENGINES

ENGINE REMANUFACTURE & OVERHAUL



DETAILED VIEWS

CYLINDER HEAD

CRANK SHAFT

ENGINE BLOCK

ENGINE REMANUFACTURE & OVERHAUL

ST Engineering offers a wide range of precision engineering solutions and mechanical capabilities to support and service assets for the rail, shipbuilding, marine, power, defence and industrial sectors.

Our competencies include engine and transmission maintenance, repair, overhaul, diagnostics and testing, as well as engine remanufacturing.

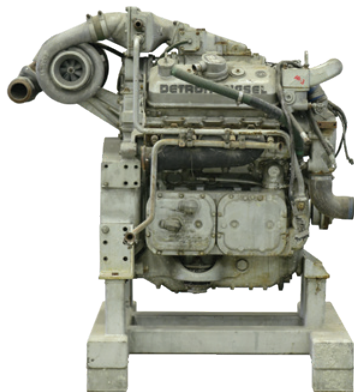
SUITE OF CAPABILITIES

- Engine and transmission diagnostics
- Full overhaul and testing services
- Transmission regear (Manual to Auto)
- Full MRO facilities for heavy duty engines for Detroit Diesel, MTU, CAT, Cummins, Perkins etc.
- Main engine dynamometer (max 3,000hp)
- Portable dynamometer (max 800hp)
- Allison transmission dyno test cell (max 450hp)
- Generator load test bench (max 1,100kW)
- Fuel injector service facility

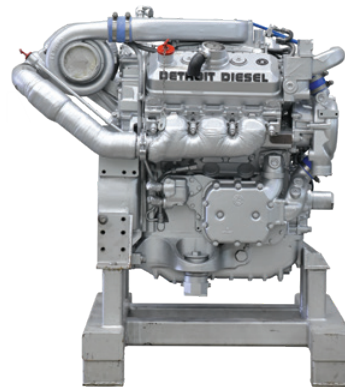


WHY ENGINE REMANUFACTURE?

Using precise measurements, OEM specifications and machining processes, we have a full range of solutions at our remanufacturing facilities to ensure that every engine is restored to 'almost new' condition. To ensure reliability and performance standards for our customers, all remanufactured engines are dyno tested in-house to OEM specifications and performance ratings.



Old Engine



Remanufactured Engine

BENEFITS

- Extends and lowers overall life cycle costs
- Remanufactured engines are more efficient and reliable than overhauled engines
- Improved fuel economy and durability
- More environmentally friendly due to less waste emission and energy conservation

Note: Specifications are subject to change by the manufacturer without prior notice.