



COMMERCIAL VEHICLE & OFF-HIGHWAY

OVERVIEW 2023

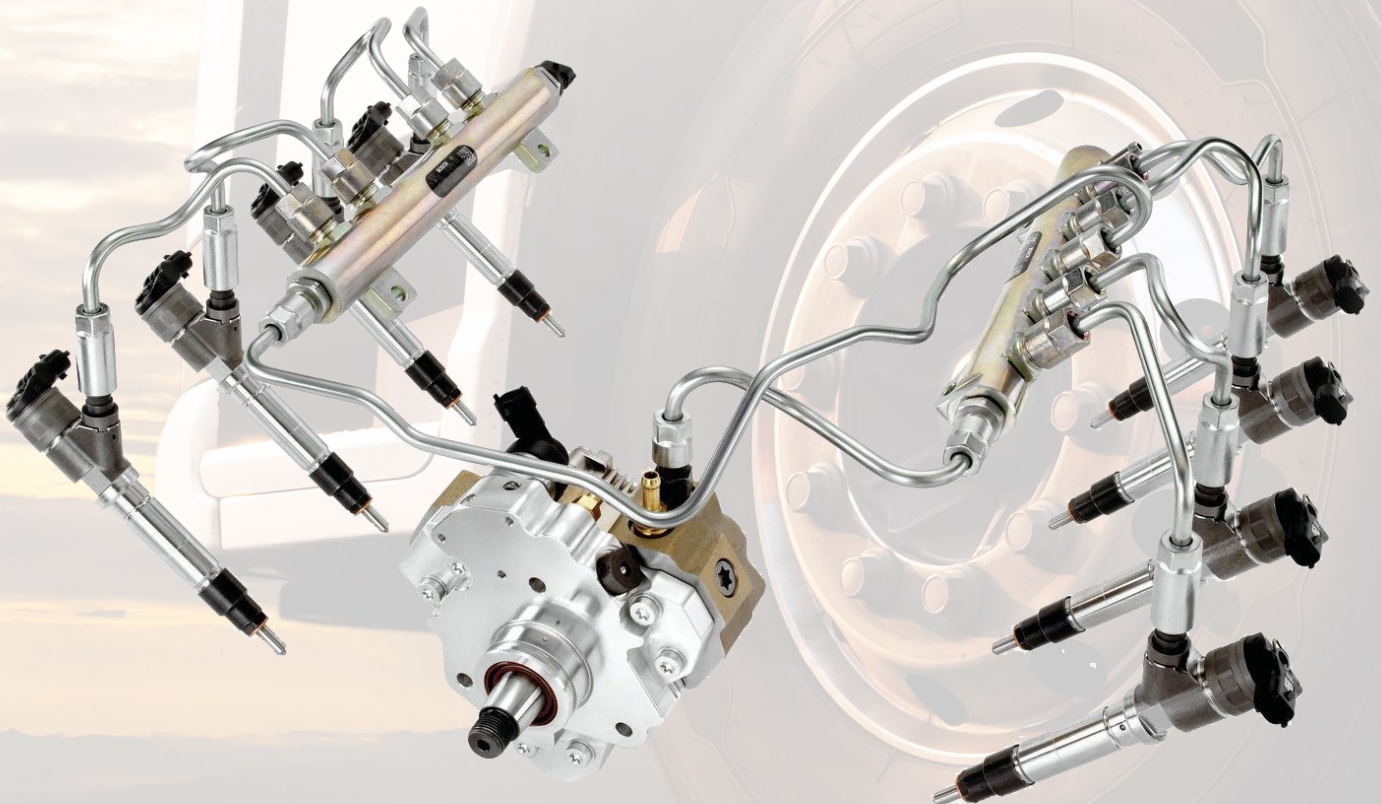


Commercial and Off-Highway Product Overview

Merlin Diesel are a leading provider of diesel fuel injection solutions for commercial and off-highway applications. We offer a comprehensive product range that caters to the diverse needs of the automotive and industrial sectors, with a commitment to supply and demand. We hold over 26m worth of parts in stock for a swift and reliable service.

Merlin also go beyond fuel injection systems, extending our expertise to encompass commercial vehicle (CV) engine management, exhaust, filtration, replacement and repair parts.

Whether you operate heavy-duty trucks, construction equipment or agricultural machinery, Merlin Diesel are your trusted partner for fuel injection and engine management solutions.



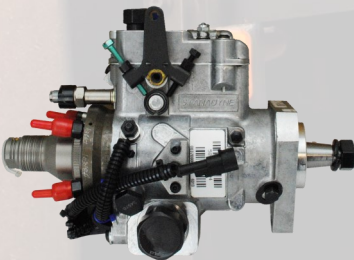
FUEL INJECTION PUMPS



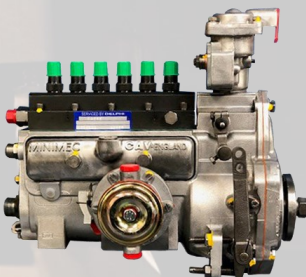
Bosch CP5



Delphi DP200



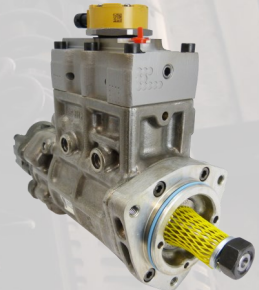
Stanadyne DB4



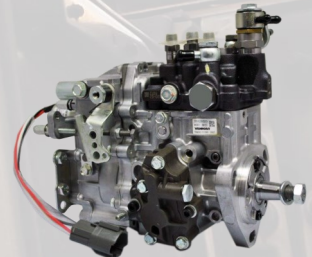
Simms Minimec

Our pump range for the CV sector is vast. Being distributors for the leading OEM brands, Bosch, Delphi, Denso, Continental, Perkins, Stanadyne and Yanmar we have access to all the latest common rail technologies. As we anticipate demand, we hold many of the latest pumps in stock and offer same day dispatch to customers world wide.

As well as new units we supply a comprehensive range of remanufactured exchange products. Having been trading for over 75 years we have built up a wealth of knowledge and repair parts, allowing us to recondition all diesel pump including mechanical, rotary and EDC units in our state-of-the-art remanufacturing facility.



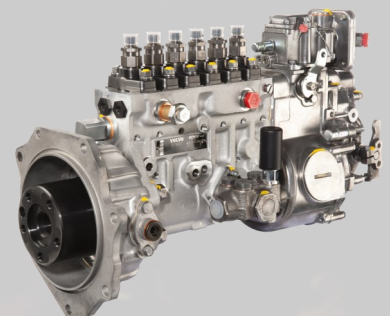
CAT C4/C6



Yanmar Rotary



Denso CAT/Perkins



Denso inline

FUEL INJECTION INJECTORS



Bosch CR Injector



Scania Cummins XPI



Perkins C4/C6 CR injector



Denso Isuzu

Commercial vehicle diesel injectors play a crucial role in the efficient operation of diesel engines used in trucks, off-highway and other large vehicles. As such, we know the importance of swift replacement or repair to our customers.

As with fuel injection pumps, we strive to hold the stock and despatch same day. Our catalogue of references is prodigious, covering applications for all manufactures of diesel engines.



Delphi CR JCB



Delphi Mdeg



Denso John Deere



Stanadyne Mechanical

EUI & EUP HEUI & SMART INJECTORS



Delphi EI Injector



CAT EUI Injector



Delphi F2E Injector



Navistar HEUI

The EUI, (Electronic Unit Injector) EUP (Electronic Unit Pump) and HEUI (Hydraulic Electronic Unit Injector) are a broad technology covering many sectors. We not only provide new units but have invested extensively in equipment and technician training to build up a large portfolio of remanufactured references. We also hold the full range of Delphi heavy duty Smart injectors and pumps in stock in both new and remanufactured condition.



Scania Cummins HPI



Delphi Smart Injector



Bosch Atego EUP



Delphi Smart Pump

ENGINE MANAGEMENT



High pressure sensors



Lambda Sensor



EGR Valve



CR Rails

Merlin are a leading provider of engine management components for diesel commercial vehicles and off-highway machinery.

The sensors and control units must be working optimally for the regulation of an engines operation. Merlin understand that any vehicle downtime will be minimised, if we can effectively and efficiently provide the parts needed for an effective repair.

As well as supplying all the relevant sensors and control modules for CV exhaust systems, Merlin now offer a range of remanufactured EGR Valves. Remanufactured to industry standards, these units offer a cost effective repair for our customers. To compliment this, we also offer a DPF cleaning service ensuring all aspects of the commercial vehicle exhaust repair process are catered for.



AdBlue



Inlet metering unit



Nox sensors



Exhaust Gas Temp Sensor

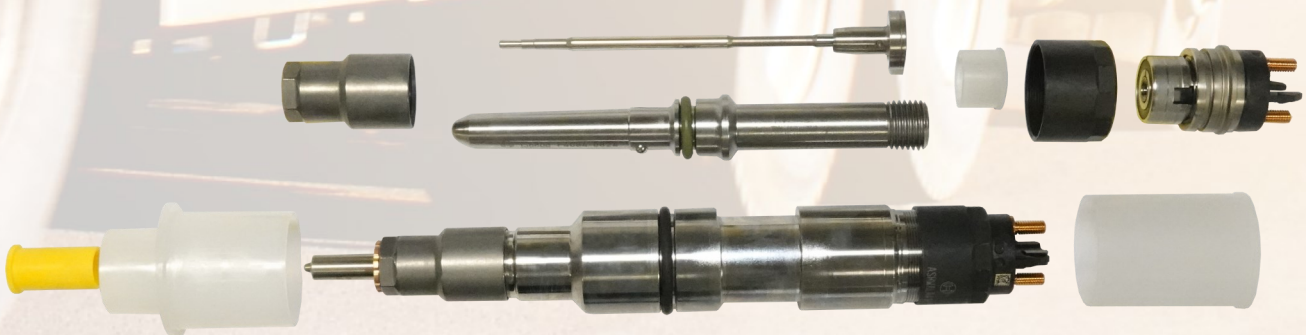
FILTRATION

Merlin Diesel specialises in providing filtration solutions for commercial vehicles, serving as a distributor for renowned manufacturers such as Bosch, Delphi, Perkins, Mann, Fleetguard, Donaldson, Sure, HiFi, and Parker. The company's partnership with industry leaders underscores its dedication to delivering reliable and efficient filtration solutions, catering to the diverse needs of commercial vehicle operators.



REPAIR PARTS

Merlin Diesel takes pride in its extensive repair parts stock, sourced exclusively from the OEM manufacturers such as Bosch, Delphi, Denso, Continental, Perkins, Stanadyne, and Yanmar. This curated selection ensures that customers have access to high-quality components essential for the maintenance and repair of diesel engines.





- Diesel Pump / Injector / Test and Repair
- Suppliers of New and Remanufactured Pumps / Injectors
- Technical Support
- Test Equipment
- Parts Sales
- Injector Software Coding Solutions

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BOSCH
Invented for life



Stanadyne



hartridge ROBIEL