



COMMERCIAL VEHICLE BUS & COACH FUEL INJECTION OVERVIEW 2024

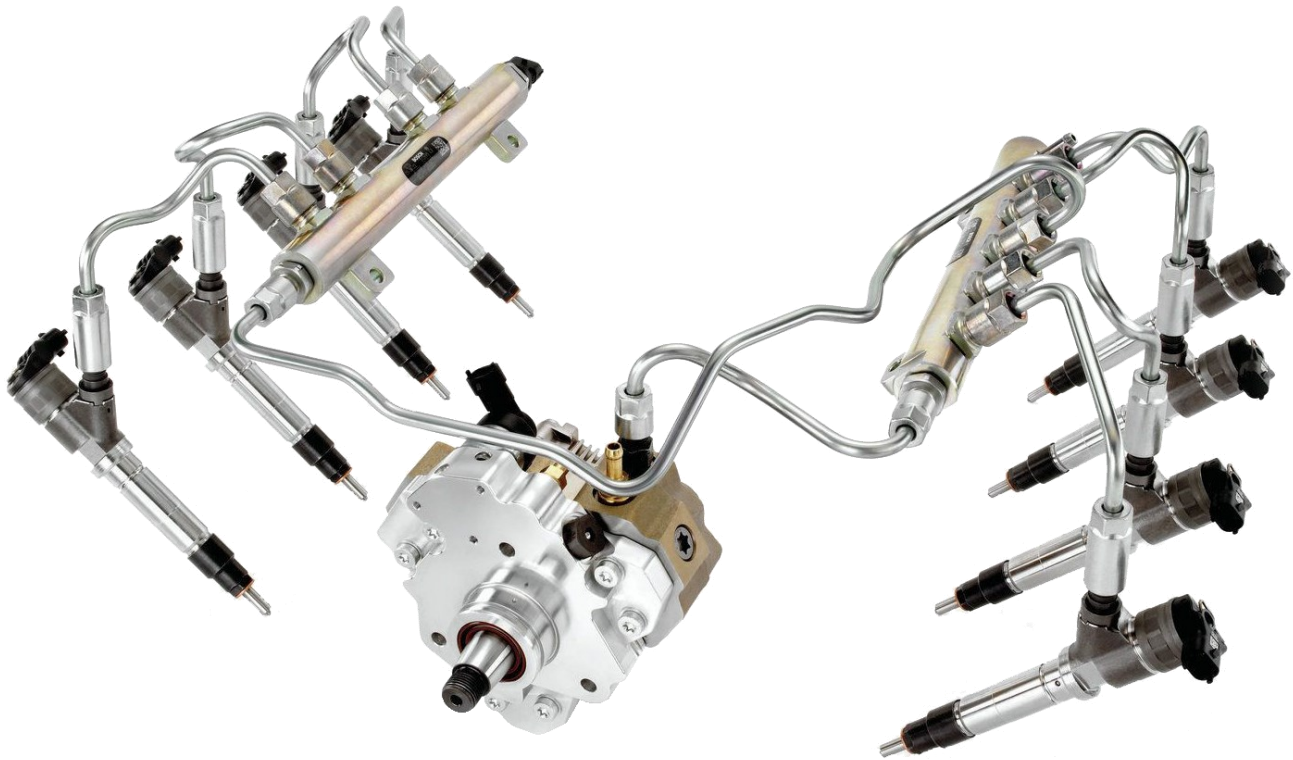


COMMERCIAL VEHICLE, BUS AND COACH PRODUCT OVERVIEW

Merlin are a leading provider of diesel fuel injection solutions for commercial, bus and coach applications. We offer a comprehensive product range that caters for the diverse needs of the automotive and industrial sectors, with a commitment to quality and service. We hold over £26m worth of parts in stock and over 86,000 different product lines.

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

Whether you operate heavy-duty trucks, a fleet of public transport vehicles or in the high-end luxury coach industry, Merlin Diesel are your trusted partner for fuel injection and engine management solutions.



FUEL INJECTION PUMPS



Bosch CP5



Simms Major-mech



Bosch VP 44



Denso HP6

Our pump range for the CV & PSV sector is vast. Being distributors for the leading OEM brands – Bosch, Delphi, Denso, Continental, Perkins and Stanadyne, we have access to 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 globally.

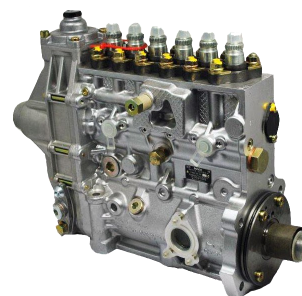
Alongside new units, we supply a comprehensive range of remanufactured exchange products. Trading for over 75 years, we have built up a wealth of knowledge and repair experience. This allows us to remanufacture all diesel pump technologies including mechanical, rotary and EDC and the latest common rail units in our state-of-the-art remanufacturing facility.



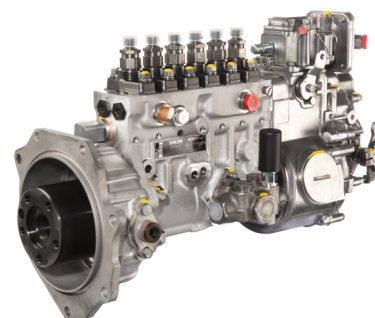
Denso HP0



Bosch CP9



Bosch inline



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 efficiency and economic operation of diesel engines. As such, we know the importance of prompt replacement or repair to our customers.

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



Delphi Non-Pumping



Delphi Mdeg



Denso CR



Cummins PT

EUI & EUP HEUI & SMART INJECTORS



Delphi EI/3 Series



CAT C Series



Delphi F2E pumping



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 establish a large portfolio of remanufactured references. We also stock the full range of Delphi heavy duty F2 Euro 6 Smart injectors and pumps, in both new and remanufactured condition.



Scania Cummins HPI



Delphi Smart Injector



Bosch Atego EUP



Delphi Smart Pump

ENGINE MANAGEMENT



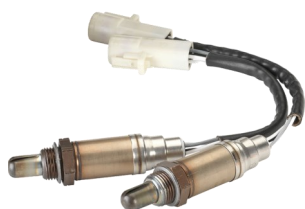
High pressure sensors

Merlin are a leading provider of engine management components for diesel commercial, bus and coach vehicles.

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 prompt repair.



AdBlue



Lambda Sensor



Inlet metering unit



EGR Valve

As well as supplying all the relevant sensors, control modules and exhaust systems for CV and PSV, 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.



Nox sensors



CR Rails



Exhaust Gas Temp Sensor

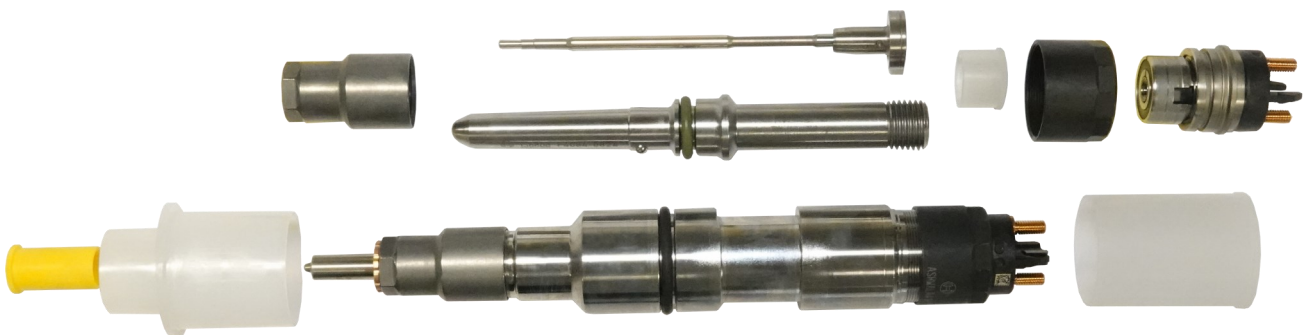
FILTRATION

Merlin Diesel specialises in providing filtration solutions for CV and PSV 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 sector wide solutions, catering to the diverse needs of commercial, bus and coach 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
- Conference and Training Facilities

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