



PIERBURG



MAXIMUM **POWER**

**HIGH-PRESSURE FUEL PUMPS –
FOR 53 MILLION VEHICLES**

PASSION FOR **TECHNOLOGY.**



RHEINMETALL



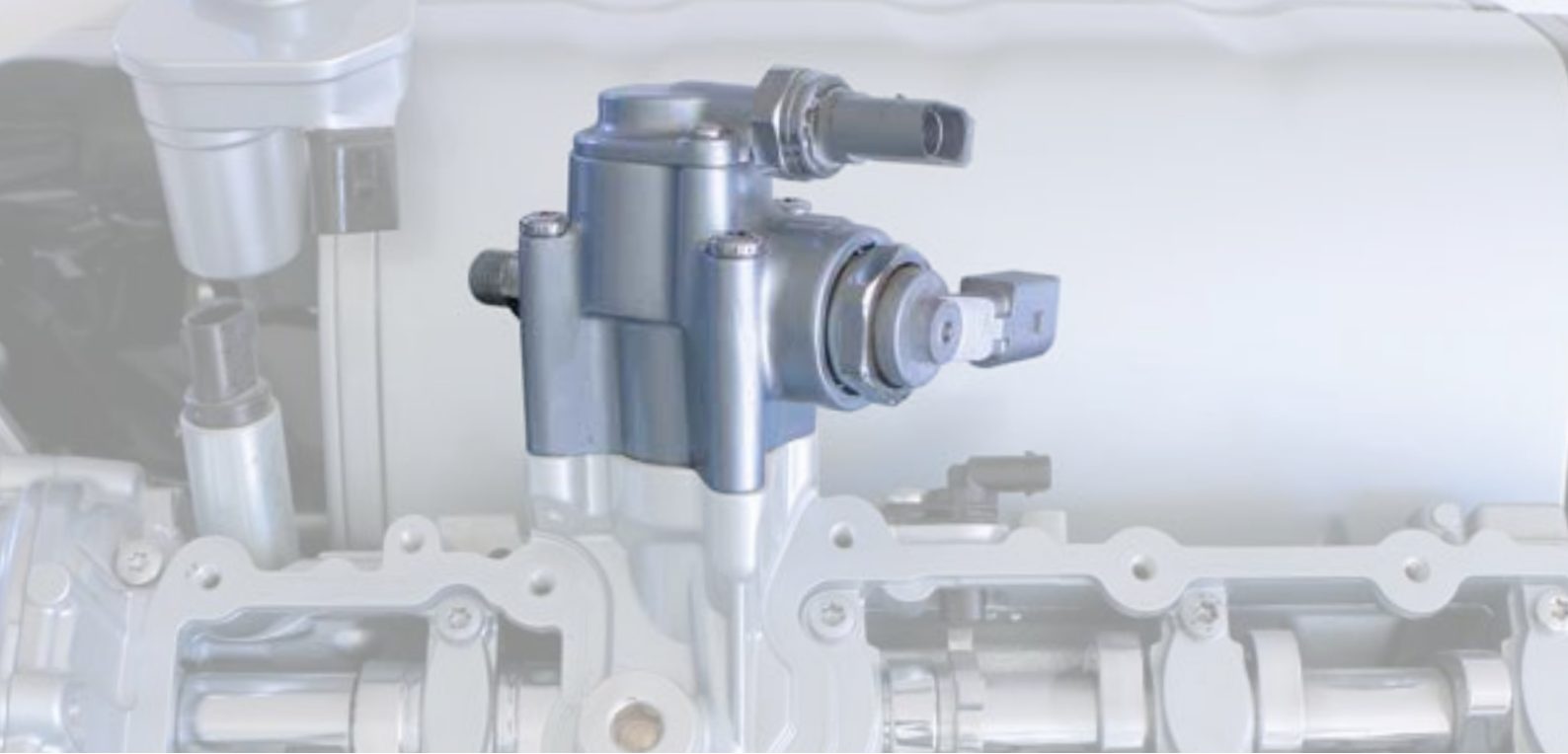
PRODUCT RANGE

We offer a comprehensive product portfolio of high-pressure fuel pumps for a wide range of engines – the current range of 44 articles covers a global fleet of 53 million vehicles.

Item no.	Manufacturer	OE ref. no. *	Engines
7.06032.00.0	VAG	03C 127 025 R	1.4 / 1.6 FSI
7.06032.01.0	VAG	06F 127 025 N	2.0 FSI
7.06032.02.0	Volkswagen	03C 127 025 T	1.4 TSI
7.06032.03.0	Audi	06E 127 025 AB	3.2 FSI
7.06032.04.0	VAG	06F 127 025 M	2.0 TFSI
7.06032.05.0	VAG	079 127 025 AC	4.2 FSI
7.06032.06.0	VAG	079 127 026 AC	4.2 FSI
7.06032.09.0	VAG	07L 127 026 AL	2.5 FSI / 3.0 TFSI
7.06032.10.0	VAG	06J 127 025 L	2.0 TFSI
7.06032.11.0	VAG	03C 127 026 R	1.2 / 1.4 TSI / TFSI
7.06032.12.0	Audi	06E 127 025T	2.8 / 3.2 FSI
7.06032.13.0	VAG	03H 127 025	3.2 / 3.6 FSI
7.06032.14.0	VAG	03H 127 025 C / 955 110 316 00	3.6 FSI
7.06032.15.0	VAG	03H 127 025 E	3.6 FSI
7.06032.16.0	Volkswagen	03H 127 025 Q	3.6 FSI
7.06032.17.0	VAG	03H 127 025 S / 958 110 316 03	3.6 FSI
7.06032.18.0	Audi	07L 127 025 E	5.2 FSI
7.06032.19.0	VAG	06L 127 025 T / 958 127 025 45	2.0 TFSI / TSI
7.06032.20.0	VAG	04E 127 026 BD	1.2 / 1.4 TFSI / TSI
7.06032.21.0	Audi	079 127 025 N	4.2 FSI / 6.3 W12
7.06032.22.0	VAG	079 127 025 AJ	4.0 TFSI
7.06032.23.0	VAG	079 127 025 AF	4.2 FSI
7.06032.25.0	Audi	06E 127 026 F	3.0 TFSI
7.06032.26.0	VAG	06L 127 027 C	2.0 TFSI / TSI
7.06032.27.0	VAG	04E 127 026 BH	1.0 TFSI / TSI
7.06032.28.0	Nissan / Infiniti	16630-1LA1A	5.6 i
7.06032.29.0	VAG	06M 127 026 Q	3.0 TSI
7.06032.30.0	VAG	06H 127 025 Q	1.8 / 2.0 TFSI / 1.8 TSI
7.06032.31.0	Ford	1 752 534 / BM5G-9D376-BB	1.6 EcoBoost
7.06032.32.0	Ford / Volvo / Land Rover	5 162 174 / AG9E-9D376-AB / 31359675 / LR025599	2.0 EcoBoost
7.06032.33.0	Mercedes-Benz	A 276 070 01 01	3.5 i
7.06032.34.0	Land Rover / Jaguar	C2Z 31828 / LR081595	3.0 / 5.0 i
7.06032.35.0	BMW	13 51 8 604 229	2.0 i
7.06032.36.0	Mini	13 51 8 605 102	1.6 i
7.06032.37.0	Mercedes-Benz	A 274 070 05 01	1.6 / 2.0 i
7.06032.40.0	Hyundai	35320-2G720	2.4 CVVT / GDI
7.06032.41.0	Hyundai / Kia	35320-2B140	1.6 CVVT / GDI
7.06032.45.0	VAG	04E 127 025 D	1.4 TFSI / TSI
7.06032.46.0	BMW	13 51 8 604 231	3.0 i
7.06032.47.0	BMW / Mini	13 51 7 636 881	1.5 / 2.0 i
7.06032.49.0	Hyundai / Kia	35320-2E100	2.0 GDI
7.06032.50.0	Opel / Chevrolet / Buick	12658481	2.0 / 2.5 i
7.06032.51.0	Opel / Chevrolet / Buick / Cadillac	12677329	3.0 / 3.6 i
7.06032.52.0	Chevrolet / Buick / GMC	12641847	2.4 i

* The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.

All content including pictures and diagrams is subject to change. For assignment and replacement, refer to the current catalogues or systems based on TecAlliance.



HIGH-PRESSURE FUEL PUMPS

Mechanical high-pressure fuel pumps provide the required high injection pressure of approx. 120 to 250 bar in the fuel rail. They work according to the piston pump principle and are driven by a tappet from the camshaft.

The performance of a high-pressure pump is designed to supply more fuel than the engine requires at any time and in any operating state.

The fuel pump in the tank supplies the fuel in the low-pressure system to the high-pressure pump. The fuel pressure in the low-pressure system is between 0.5 and 5 bar during normal operation.

In addition to the existing range of Pierburg high-pressure fuel pumps, Motorservice offers a large number of other components in the fuel supply sector. These include fuel pressure sensors, fuel delivery modules, fuel pressure regulators, electric and mechanical fuel pumps, fuel / vacuum tandem pumps and fuel check valves – a comprehensive product range for cost-effective repairs.



Fuel pressure sensors (highlighted) on the fuel rail and on the high-pressure pump

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