

# Engine parts for gas engines

Due to globally rising prices for petrol and diesel, the acceptance of alternative fuels is growing.

As a result of this, the number of engines being converted to run on gas and the number of gas engines being produced is increasing.

Therefore, it is also becoming increasingly important in the spare parts industry to deal with the differences between the various systems.



## Differentiating between the different gas types:

Gas type	Description
CNG (Compressed Natural Gas)	Natural gas, purified and compressed at approx. 200 bar
LNG (Liquefied Natural Gas)	Natural gas, purified and liquefied at -162 °C
LPG (Liquefied Petroleum Gas) or autogas	Mixture consists mainly of propane and butane at 20 °C approx. 8 bar
GTL (Gas to Liquids)	Synthetically produced fuel made from natural gas
Biogas	Gas produced from biological fermentation (corn, straw, food waste, etc.)
Landfill gas	Produced as a by-product of waste decomposition
Industrial gas	Produced in industrial processes (e.g. steel production)

# Engine parts for gas engines – Deutz, MAN, Mercedes-Benz, Iveco, MTU/MWB, MWM, RVI, Scania

## For use in:

Solaris, Citaro: Buses, airport transfer buses

Iveco: Municipal vehicles

Gen-Set

CHP plants

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## Extract from our product range:

Item no.	Product	Engine	Hersteller	Brand
99 747 600	Piston	GFOX1913	Deutz	KS
40 207 600	Piston	E2876LE302	MAN	KS
40 208 600	Piston	E2842LE312	MAN	KS
40 250 600	Piston	M447 HLAG	Mercedes-Benz	KS
40 709 600	Piston	OM906	Mercedes-Benz	KS
40 646 600	Piston	Cusor8CNG F2BE0640A	Iveco	KS
94 728 600	Piston	BF M 1015	Deutz	KS
94 811 600	Piston	TCG2016/616	Deutz	KS
40 249 600	Piston	M 447 hg	Mercedes-Benz	KS
99 803 700	Piston	MTU 180	MTU MWB	KS
93 886 600	Piston	G234	MWM	KS
94 811 600	Piston	TBG 616	MWM	KS
90 256 600	Piston	TBG 234	MWM	KS
40 611 600	Piston	MIDR 06.20	RVI	KS
40 335 600	Piston	DSC12/DC16	Scania	KS
92-34000	Valve seat insert	DSC 11	Scania	KS
92-34001	Valve seat insert	DSC 11	Scania	KS
50 009 689	HT Valve seat insert	Rework solution	miscellaneous	KS
50 009 672				
25 311	Valve	G2866 DUH	MAN	TRW Engine Components
25 310	Valve	G2866 DUH	MAN	TRW Engine Components
20 0802 G8362	Cylinder head	E0836LE 202	MAN	BF
20 0502 08360	Crankshaft	E0836LE 202	MAN	BF
20 9002 G0830	Kit set	E0836LE 202	MAN	BF
20 1002 08361	Camshaft	E0836LE 202	MAN	BF
20 9102 G2810	Kit set	2842LE312/322	MAN	BF
20 0803 G4424	Cylinder head	12V-183	MTU	BF
10 0052 99900/700	Turbocharger	P222LE	Doosan	BF
10 0053 00100/700	Turbocharger	P222LE	Doosan	BF