





Pistons and kit sets for gas engines

Gas engines require pistons specially adapted for the combustion process.

The main difference between gas and diesel engines is the ignition performance of the gas used (e.g. CNG). Therefore the pistons are adapted to the altered combustion processes and a specific compression ratio.

Motorservice offers suitable pistons for current gas engines in OE quality. The pistons are adapted to the particular operation of the specially developed gas engines and offer a high operating reliability as well as durability.



Pistons/ Kit set Item no.:	Manufac- turer*	Engine*	Ref. no.*	Cyl. Ø			ε	Brand
99 747 600	Deutz	GFx L913	04154475 04230305	102	70	24.5	9.5:1	Kolbenschmidt
91 244 600	Deutz	FL 413 Gas		125	91.4	12	11.0:1	Kolbenschmidt
40 646 600	Iveco	Cursor 8 CNG F2BE 0641A	2995638	115	69.4	29	11.5:1	Kolbenschmidt
40 207 600	MAN	E 2876 LE 302	51.02500.6080 51.02500.6246	128	105.8	25.3	11.0:1	Kolbenschmidt
40 208 600	MAN	E 2842 LE 312/LE 322	51.02500.6046	128	94	28.2	11.0:1	Kolbenschmidt
94 941 600 94 941 960	MAN	G2866 UH/UM/DUH01-05/ DUM01	51.02511-7334	128	96	20	10.0:1	Kolbenschmidt
94 942 600 94 942 960	MAN	E 2842 E	51.02501.7534 51.02501.0868	128	96	29	10.0:1	Kolbenschmidt

All content including pictures and diagrams is subject to change. For assignment and replacement, refer to the current catalogues or systems based on TecAlliance.
* The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.



Pistons/ Kit set Item no.:	Manufac- turer*	Engine*	Ref. no.*	Cyl. Ø			ε	Brand
94 943 600 94 943 960	MAN	E 2842 E	51.02501.7535	128	96	22	12.5:1	Kolbenschmidt
40 709 600	Mercedes- Benz	M 906	A9060304117	106	80.3	22.5	10.5:1	Kolbenschmidt
40 249 600	Mercedes- Benz	M 447	A4470300637 4470300637	128	79.5	36.9		Kolbenschmidt
40 250 600	Mercedes- Benz	M 476	A4470304417 4470304417	128	87.74	32.6		Kolbenschmidt
99 803 700	MWB	M 441, M 442, M 444, M 462	70-11047 70-11093	128	92	24	12.0:1	Kolbenschmidt
90 256 600 90 256 960	MWM	TBG 234	1218 9032 KY -0120-07 6.234.0.160.912.7	128	114	32.2	9.0:1	Kolbenschmidt
93 886 600 93 886 960	MWM	G 234	1216 3133 6.234.0.160.902.7	128	85	27.8	12.0:1	Kolbenschmidt
94 811 600	MWM	TBG 616	12278009 12278557	132	88	27.5	12.0:1	Kolbenschmidt
40 335 600	Scania	DSC 12, DC 16		127	94	25.4	12.0:1	Kolbenschmidt
99 393 600	Waukesha	F18/24, L36, P48	300 304 K	152		36.7	11.0:1	Kolbenschmidt
20 9102G0830	MAN	E 0836 LE 202	51.02500.6081	108	70.1	20.4	11.0:1	BF
41 000 600	MAN	E 2842 LE 312/322	51.02500.6157	128	91.6	26	12.0:1	Kolbenschmidt
20 9102G3042	MDE	E 3042 LE	93.210.140.053 93.21014.0061	130	86.9	32.4	11.0:1	BF
41 260 600	MAN	E2876TE302, E302, E312	51.02501-6089 51.02500-6002	128	93	26.6		Kolbenschmidt