


Abbreviations

Engines/vehicles	
Fuels	
Benzin	Fuel: petrol
Diesel	Fuel: diesel
Gas	Fuel: natural gas
Types of engine	
B	Opposed-piston engine
Kompressor	Compressor
R	Inline engine
Motor	Single-cylinder
V	V-type engine
VR	VR-type engine
W	W-type engine
Preparation of fuel mixture	
Vergaser	Carburettor
Cooling	
luftgekühlt	Air-cooled
wassergekühlt	Water-cooled
Supercharging	
LLK	Charge air cooling
Turbo	Turbocharging
Catalytic converters	
Katalysator	Catalytic converter
Engine features	
... Ventile	... valves/cylinder
Pleuellänge ... mm	Conrod length in mm
Remarks	
3-Loch	3-hole adjustment
4-Loch	4-hole adjustment
Pistons	
Piston dimensions	
AA	Pin boss spacing
F	Top land width
GL	Total length
KH	Compression height
MT	Combustion chamber depth
MV	Combustion chamber offset
MØ	Combustion chamber diameter
ÜH	Dome height
VT	Valve recess depth
Raw piston information	
F	Squeeze-cast piston
KB	FERROTHERM® piston

L	Solid-skirt piston
MT	MONOTHERM® piston
P	Forged piston
V	AUTO-/HYDROTHERMIK® piston
	AUTO-/HYDROTHERMATIK® piston
AK	Recess for cooling oil nozzle
DRT	Double ring carrier
KK	Cooling gallery
RT	Ring carrier
Fe	Iron-coated
HA	Hard-anodised
C	Graphite-coated
Installation position/applications	
links	Left cylinder bank
rechts	Right cylinder bank
Zyl. ...	Cylinder ...
› NIKASIL®	For NIKASIL® cylinders
› Grauguss	For grey cast iron cylinders
› Aluminium	For aluminium cylinders
Replacement information	
(...)	Can be replaced individually
[...]	Can only be replaced as a set
	Special edition pistons
Pins	
FB	Profiled piston pin
NB	Pin bore bushing
S	Shrink-fit/fixe-pin conrod
T	Keystone conrod
Rings	
Types of ring	
3S	Oil control ring (multi-piece)
D	Bevelled ring
DSF	Bevelled ring with coil spring
ET	Half keystone ring
G	Double-bevelled oil control ring
GSF	Double-bevelled oil control ring with coil spring
M	Taper-face ring
N	Napier ring
NM	Taper-faced Napier ring
R	Rectangular ring
S	Slotted oil control ring
SSF	Slotted oil control ring with coil spring

T	Keystone ring
TM	Keystone Napier ring
U	U-flex ring (multi-piece)
Ring designs	
IF	Internal bevel (top)
IFU	Internal bevel (bottom)
IW	Internal step (top)
IWU	Internal step (bottom)
Ring coatings	
Cr	Chromium
CrC	Chromium multilayer
CrK	Chromium-ceramic
Fe	Ferrous oxide
Mo	Molybdenum
P	Phosphate
N	Nitrided
PVD	Chromium-nitrided
Liners/cylinders	
Liner/cylinder dimensions	
A	Register diameter
B	Max. permissible finished diameter
C	Collar diameter
F	Fire protection rim height

H	Collar height
L	Total length
R	Height of pin bore relief
Liner/cylinder coatings	
gehärtet	Hardened
phosphatiert	Phosphate-treated
verchromt	Chromium-plated
Special features of liners/cylinders	
GG-Ring	Grey cast iron ring
Gaskets	
Ke	Keltan/EPDM
Pa	Paper gasket
Pe	Perbunan/NBR
Si	Silicone/VMQ/MVQ
T	Tombak ring
Vi	Viton/FKM/FPM
We	Soft iron gasket/shim
perox	Peroxide cross-linked material
Assemblies	
Replacement information	
(...)	Can be replaced individually
[...]	Can only be replaced as a set

Notes



The products in this catalogue marked with this symbol form a carefully compiled collection of original pistons, cylinders, and assemblies for road-approved vintage and modern classic cars, sport rarities, and exotic vehicles, which are published separately in the Special edition catalogue.

The original spare part numbers of vehicle and engine manufacturers are given for internal comparison purposes only. They do not denote the origin of the parts and must not be used in connection with the vehicle owner.

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