



KOLBENSCHMIDT



PIERBURG



**TRW**

EngineComponents

# VOLVO D13 C










ENGINE PARTS FOR HEAVYWEIGHTS –  
RELIABLE PERFORMANCE

TAKING RESPONSIBILITY IN A CHANGING WORLD








RHEINMETALL

**WE PROVIDE A COMPREHENSIVE PRODUCT PORTFOLIO SUITABLE FOR A VARIETY OF ENGINES –  
HERE ARE SOME EXAMPLES TO GIVE YOU AN IDEA FOR VOLVO D13 C**

Kolbenschmidt range		Art. no.	OE ref. no.	Remarks	
<b>Assembly</b>					
Piston/liner assembly kit		41980960	21250770		
Piston complete with rings		41980600	21161901	Steel piston	
Liner with O-Ring set		89886110	20858451		
Ring set		800075710000	21253763		
<b>Engine bearings</b>					
Main bearing	set	777516 ...	276615		
Conrod bearing	set	778986 ...	21610676		
Conrod bush	set	37114690	20730398		
Camshaft bearing	set	37150600	20999623		
Trustwasher/Trust bearing	pair	785206 ...	21267844		

















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.

Kolbenschmidt range		Art. no.	OE ref. no.	Remarks	
<b>Valve components</b>					
Valves	IN	48315	20561995		
	EX	48316	20768519		
Valve guides	IN/EX	81-47114	20817648	Without grooves	
	IN/EX	81-47114s	20904074	With grooves	
Valve cotters		MK-8H	20510747	Number of notches: 3; valve stem diameter: 8mm	
Valve seats insert	IN	92-47028	20561997	Dimensions: 45.05mm x 34mm x 7.5mm	
	EX	92-47029	20541405	Dimensions: 43.05mm x 33mm x 7.5mm	
	IN	92-47034		Dimension: 45.10mm x 34mm x 7.5mm	
	EX	92-47035		Dimensions: 43.10mm x 33mm x 7.5mm	







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BF range	Art. no.	OE ref. no.	Remarks	
Camshaft	20100413001	22431883		
	20100413002	22584601		
	20100413005	22431881		
	20100413006	20915925		
	20100413009	23289160		
Oil cooler	20192213000	20505537	Number of ribs: 7	
Oil pump	20140413001	20824906	Engine oil pump	
Transmission oil pump	20140411000	20567034	Oil pump automatic transmission unit	
Water pump	20160413003	23959591	Variable water pump with viscous clutch	
Water pump cover	20160413005	22195464	Water pump housing/cover	
Flywheel	200904D1300	20729380		
Flywheel ring gear	200904D1301	21630898		
Connecting rod	200604D1300	21261207		
Connecting rod bolt	20060413009	8192804	Diameter: 10mm; length: 59mm	
Rocker arm intake side	20100413500	21637266		
Rocker arm outlet side	20100413501	20571251		

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Pierburg range	Art. no.	OE ref. no.	Remarks	
Exhaust gas pressure sensors	7.12476.01.0	22172068	Differential pressure sensor	
	7.12476.04.0	20451992	Differential pressure sensor	
	7.12477.00.0	20796740	Exhaust back pressure sensor	
Nitrogen oxid sensor (NOx sensor)	7.14350.08.0	22315988		
	7.14350.09.0	21984358		
	7.14350.10.0	22315987		

**HEADQUARTERS:**

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