



KOLBENSCHMIDT



PIERBURG



TRW

EngineComponents



VOLVO FH12

(ENGINE D12 A/C/D)

**ENGINE PARTS FOR HEAVYWEIGHTS –
RELIABLE PERFORMANCE**

**WE PROVIDE A COMPREHENSIVE PRODUCT PORTFOLIO SUITABLE FOR A VARIETY OF ENGINES –
HERE ARE SOME EXAMPLES TO GIVE YOU AN IDEA FOR VOLVO FH12**

Kolbenschmidt range		Art. no.	OE ref. no.	Remarks	
Assembly					
Piston/liner assembly kit		40100960	20515376/ 276939/ 276933	Aluminium 1-piece-piston/ Liner 89 593 110	
		40265960	279928/ 276869	D12A - articulated piston/ Liner 89 460 110	
		40338960	20515059/ 276921	D12C/D - articulated piston/ Liner 89 593 110	
Piston complete with rings		40265600	20364470/ 20364480	D12A - articulated piston	
		40338600	20431540/ 20482587	D12C/D - articulated piston	
		40100600	20451076	Aluminium 1-piece-piston	
Liner with O-Ring set		89593110	20498544/ 20480098		
		89460110	1677874/ 85113638		
O-Ring Set		50006667	270950		
Piston ringset		800044410000	276949/ 276870		
Engine bearings					
Main bearing	set	777516 ...	20530916 for Std	Oversizes available	
Conrod bearing	set	777506 ...	276134 for Std	Oversizes available	
Trustwasher/Trust bearing	set	785206 ...	276791 for Std	Oversizes available	
Conrod bush	set	77794690	6 x 20381185		
Camshaft bush	set	37010600	276626/ 276630	Set of 14 bushes: 2 pcs with flange, 12 pcs without	

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

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TRW range		Art. no.	OE ref. no.	Remarks	
Valve components					
Valves	IN	48225	3169490/ 1547492	D12 A	
	IN	48327	20459326/ 20463800	D12 C, D12 D	
	EX	48227	3165234/ 20441486	D12 A	
	EX	48328	20441945	D12 C, D12 D	
Valveguide	IN/EX	81-47114	1546437/ 20905400	Length 83,2mm	
Valve seats	IN	92-47019	20459329/ 20482579	D12 A	
	EX	92-47020	20412798	D12 A	
	IN	92-47026	1547810/ 21484829	D12 C, D12 D	
	EX	92-47027	1547583/ 21484834	D12 C, D12 D	
Valve cotters		RK-8H	1677875		

BF range		Art. no.	OE ref. no.	Remarks	
Camshafts		20100412004	1677665/ 8148524	D12 A	
		20100412008	3964764	D12 A	
		20100412006	7403165224	D12 C/ D12 D	
Rocker arms	IN	20100412100	20738717/ 21024794		
	EX	20100412001	20738748/ 21089229		
	IN	20100412102	20738736/ 21024789		
	EX	20100412004	21809012		
Crankshaft		20050412003	15474687/ 22528289		
Connecting rod		200604D1200	1547124/ 20412200	tapped/cracked	
Conrod bolts		200604D1209	1543035		
		200804D1209	1547419/ 21345131		
		200804D1309	1547040/ 21345129		
Flywheels		200904D1201	471532/ 20711957	Inner dia 450,0 mm/ Width: 17,5 mm	
		200904D1300	471532/ 20711957	Inner dia 258,0 mm/ Width: 74,0 mm	

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BF range	Art. no.	OE ref. no.	Remarks	
Water pumps	20160412000	1547155/ 8148460	D12 A/ D12 C	
	20160412001	2201067/ 20734268		
	20160412002	20713787/ 3803909	Impeller dia 130 mm	
	20160412100	20431484/ 479931		
Oil pumps	20140411000	20567034/ 22196494		
	20140412002	22396953/ 85003151		

Pierburg range	Art. no.	OE ref. no.	Remarks	
Turbocharger	7.15107.14.0	1677726/ 425777		
Fuel pressure sensor	7.11225.59.0	21302639/ 22899626		
Exhaust gas temperature sensor	7.12441.07.0	21126692/ 21412472		
Exhaust gas pressure sensor	7.12477.00.0	20428456/ 21634024		
Wheelspeed sensor	7.14059.82.0	20390737/ 21361902		
Nitrogen oxid sensor (NOx sensor)	7.14350.10.0	22315987/ 22827995		

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