



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			
	40100960	20515376/ 276939/ 276933	Aluminium 1-piece-piston/ Liner 89 593 110
Piston/liner assembly kit	40265960	279928/ 276869	D12A - articulated piston/ Liner 89 460 110
	40338960	20515059/ 276921	D12C/D - articulated piston/ Liner 89 593 110
	40265600	20364470/ 20364480	D12A - articulated piston
Piston complete with rings	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.
* The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.

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
	20100412004	1677665/ 8148524	D12 A
Camshafts	20100412008	3964764	D12 A
	20100412006	7403165224	D12 C/ D12 D
	IN 20100412100	20738717/ 21024794	
	EX 20100412001	20738748/ 21089229	
Rocker arms	IN 20100412102	20738736/ 21024789	
	EX 20100412004	21809012	
Crankshaft	20050412003	15474687/ 22528289	
Connecting rod	200604D1200	1547124/ 20412200	tapped/cracked
	200604D1209	1543035	
Conrod bolts	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

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
Oil pumps	20160412100	20431484/ 479931	
	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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