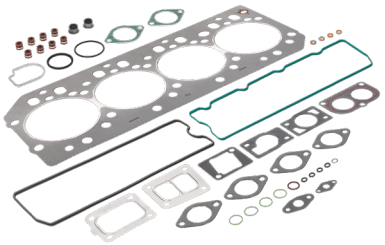
Gaskets and Gasket sets suitable for
John Deere PowerTech 4045

The John Deere 4045 series diesel engines are inline four-cylinder engines with a displacement of approximately 4.5 liters, primarily used in agricultural, construction, and industrial machinery, as well as generator sets. They are characterized by their robust design, high reliability, and strong torque output. Depending on the engine variant, they are equipped with advanced fuel injection systems, electronic engine management, four-valve cylinder head technology, and a turbocharger with charge-air cooling. To comply with current emissions regulations, various exhaust aftertreatment systems are employed.

Catalog



218.780
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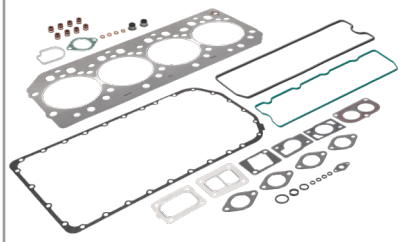
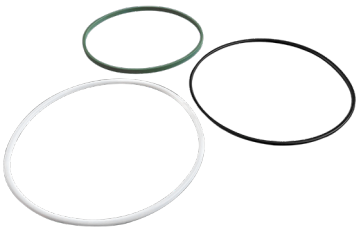
#RE532842
#RE66082



276.100
#RE526671
#RE66084
#VPA4687



B05.400
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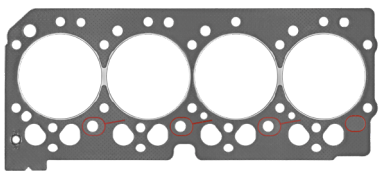
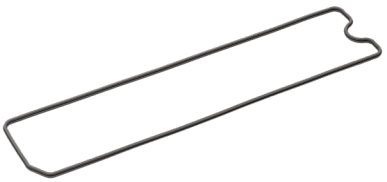
#RE539558
#VPB7210



B14.560
#RE64292



B09.440
#RE543672



222.920
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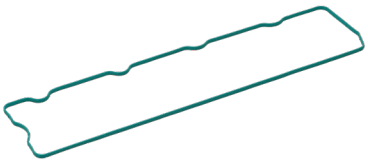
#R524480
#RE520539 | #VPA4589



222.930
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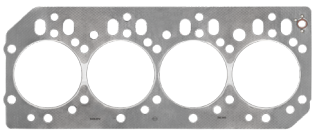
#R523925
#R524468



222.900
#JXR116515
#R116515
#VPA5507

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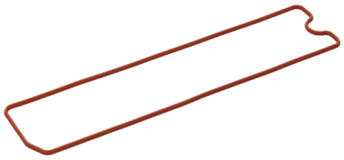
Das Original



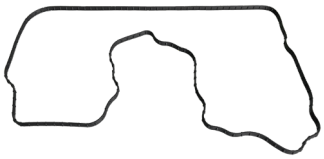
B02.300
#DZ111056
Material: FPM



B02.830
#NR524498
#R524498



B02.850
#NR524499
#R505174
#R524499
Material: FPM



B09.450
#R532065
Material: FPM



355.940
#PO13497M
#R123575
Ø 7,6 mm
Material: FPM



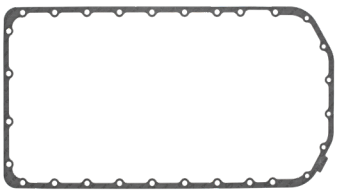
068.640
#RE31617
#RE37643
#RE37644
Ø 8 mm
11,5x15,8x12 mm
Material: FPM



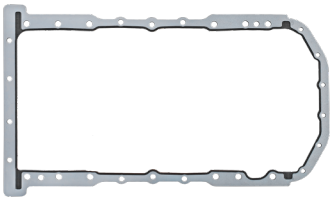
B05.950
#JXRE519115
#RE504805
#RE519115
Ø 7,6 mm
9,8x13,5x12,2 mm
Material: FPM



B06.120
#RE526519
#XRE526519
Ø 7 mm
10,8x13,5x15 mm
Material: FPM



B01.070
#DZ115669 | #DZ116645
#R123352 | #R123353
#R521493 | #R521525
#R538560 | #VPC5463



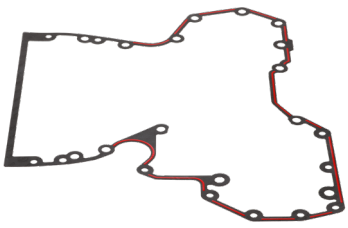
B10.400
#DZ104530



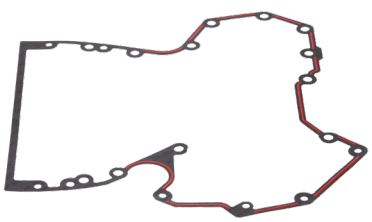
B10.250
#DZ106289
#RE536919
Ø 7 mm
12x26,5x22 mm
Material: FPM



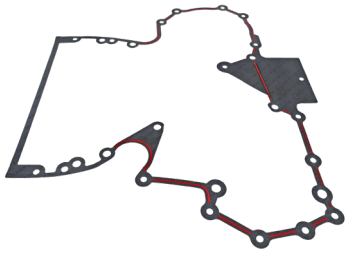
B10.260
#DZ106290
#RE541360
Ø 7 mm
12x26,5x22 mm
Material: FPM



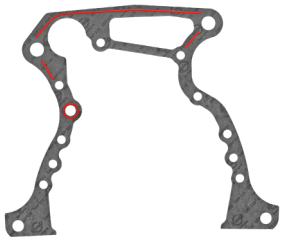
B00.150
#R519657
#R523184
#R526944
#R545883



B00.160
#R519656
#R523185
#R526945
#R545884



B02.340
#R545880



B10.390
#DZ101888

Das Original

	#	i	
B21.850	#R131794 #R90648	Gasket, housing cover (crankcase)	
B01.020	#DZ111671 #RE505515 #RE516340 #RE538097 #RE537071 #RE59810 #RE52346	Shaft Seal, crankshaft	55,4x84x13 mm Material: FPM
B01.030	#DZ111672 #RE35885 #RE44574 #RE524227 #RE537070	Shaft Seal, crankshaft	118x145x13,5 mm Material: FPM
487.810	#R50027 #R531962	Seal Ring, fuel pump	10,1x13,3 mm Thickness: 1,6 mm Material: FPM
804.110	#R123273	Seal Ring	Ø 31,4 mm | Thickness: 2,62 mm Material: FPM
748.935	#51M7040 #PO14582M #R528719	Seal, fuel filter	Ø 9 mm | Thickness: 2,2 mm Material: FPM
268.030	#R116031	Seal Ring	Ø 21,3 mm | Thickness: 1,78 mm Material: NBR
290.860	#R516125	Seal Ring	Ø 53,6 mm | Thickness: 2,62 mm Material: FPM
569.370	#R515535	Seal Ring, common rail injector	7,3x16x2 mm Material: Copper
B00.950	#R523499	Seal Ring, common rail injector	7,2x12,8x2,2 mm Material: Copper
B06.440	#R131051	Seal Ring, common rail injector	7,3x12,5x2 mm Material: Steel
008.102	#R534801 #R544198	Gasket, charger	67x87,5x0,35 mm
570.800	#R529509	Gasket, charger	60x78x0,35 mm
B00.230	#R123572 #R55509 #R89879	Gasket, charger	
B00.250	#R535094 #R92097	Gasket, charger	
B07.330	#R519489	Gasket, charger	
303.421	#DZ120384 #R105346 #R521158	Gasket, oil outlet (charger)	
491.970	#R99693	Seal Ring	58x65x3,5 mm | Material: FPM
B06.040	#R502916	Gasket, intake manifold	
027.480	#PO14728M #R532304	Gasket, coolant flange	Ø 36 mm | Thickness: 3,53 mm Material: EPDM

	#	i	
B06.130	#R519532	Gasket, intake manifold	
B06.290	#R530549	Gasket, intake manifold	
B00.280	#R81275 #T20159	Gasket, intake manifold housing	
B10.070	#R528223	Gasket, intake manifold housing	
B00.210	#R133893	Gasket, heater flange (intake-air preheating)	
222.950	#R521439 #R90658 #T20006 #VPE3910	Gasket, exhaust manifold	
239.210	#R532937 #R544294	Gasket, exhaust manifold	
B07.240	#R519488	Gasket, exhaust manifold	
456.531	#L218135	Gasket, exhaust pipe	
388.130	#R519989	Gasket, EGR valve	37,8x43x2,62 mm Material: FPM
044.290	#RE555036	Gasket, EGR valve pipe	
388.630	#DZ102717	Gasket, EGR valve pipe	
732.810	#RE553857	Gasket, EGR valve pipe	
B07.480	#R520789	Gasket, EGR valve pipe	
B01.070	#DZ115669 #R123353 #R123352 #R521493 #R521525 #DZ116645 #R538560 #VPC5463	Gasket, oil sump	
B10.400	#DZ104530	Gasket, oil sump	
253.200	#A4827R	Seal Ring, oil pressure regulating valve	26x32x2 mm Material: Aluminium
B01.300	#R501484	Gasket, oil filter housing	
B01.320	#R123525	Gasket, oil filter housing	

	#	i	
B01.330	#R500374	Gasket, oil filter housing	
B01.340	#R502864	Gasket, oil filter housing	
407.780	#PO11203M #R63548 #T77613	Seal Ring	Ø 9,2 mm Thickness: 1,8 mm Material: FPM
509.750	#R97185	Seal Ring	15,2x22,2x3,5 mm Material: FPM
B12.110	#DZ109700 #JXDZ109700 #PO15679M #R517488	Seal Ring, oil line	19x26x3,2 mm Material: FPM
834.831	#DZ107007 #DZ118971 #R519742	Seal Ring	22x30x2 mm Material: NBR
B01.350	#R123417	Gasket, water pump	
003.210	#R89944	Seal Ring, water pump	Ø 50 mm Thickness: 3,5 mm Material: HNBR
927.770	#R529398	Seal Ring	57,7x67,5x6,4 mm Material: PTFE
B00.920	#JXR521548 #R521548	Seal Ring	48x56,6x3,9 mm Material: EPDM
B00.260	#R123345	Gasket, thermostat housing	
B00.270	#DZ104137 #R502814	Gasket, thermostat housing	
B00.890	#R501228	Gasket, thermostat housing	Material: HNBR
B06.030	#R505479	Gasket, thermostat housing	
B10.030	#R528664	Gasket, thermostat housing	Material: FPM
B07.520	#RE57190	Gasket, thermostat housing	
B01.280	#R501428 #VPE4357	Gasket, oil cooler	
B01.290	#JXRE56690 #R123501	Gasket, oil cooler	
B00.910	#R123226	Gasket, coolant pipe	Material: EPDM

elring

Das Original