

Gaskets and Gasket sets suitable for

Mercedes-Benz | Detroit Diesel | MTU OM 470 | MTU 6R 1100 C

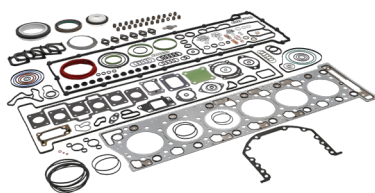
The OM 470 is a heavy-duty inline six-cylinder diesel engine from the Mercedes-Benz HDEP family. It replaces earlier V-type engines (OM 501, OM 502) and inline six-cylinder engines (OM 457, OM 460 LA) in the Actros series. OM 47x engines are in-line six-cylinder engines, with the individual engines differing only in terms of cylinder bore and piston stroke.

With a displacement of 10.7 liters, the OM 470 features advanced common-rail direct injection with X-Pulse technology, dual overhead camshafts, cooled exhaust gas recirculation, and turbocharging. Power output ranges from 240 to 335 kW (326–456 hp), with torque up to 2200 Nm. Designed to meet Euro VI emission standards, the OM 470 combines fuel efficiency, low emissions, and long-term durability.

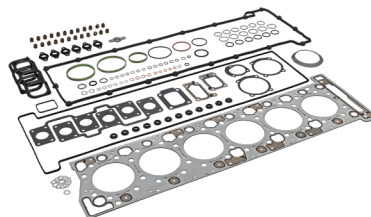
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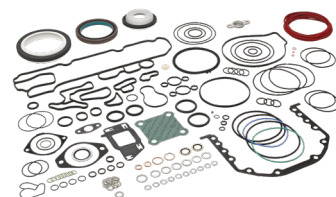
Catalog



356.031
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#470 010 02 30
#470 010 02 79
#470 010 03 30



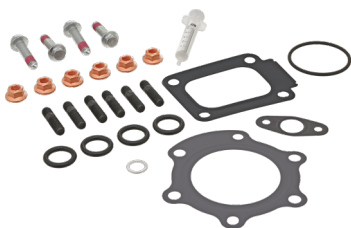
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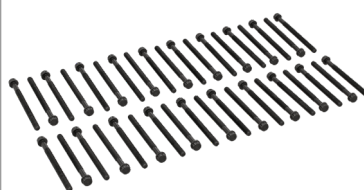
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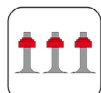
708.540



524.930
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852.570
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HDEP
Exploded view drawing Catalog

ElringKlinger AG | Aftermarket Division

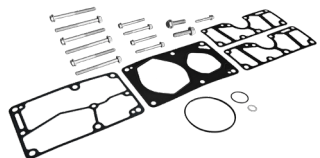
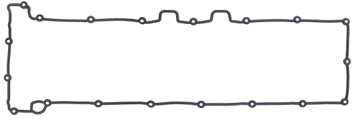
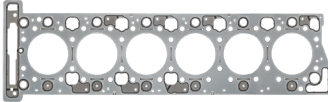
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Das Original

							
	076.240		075.460 #460 070 04 87 #460 070 08 87		841.360 #460 070 09 87		840.741
							
	071.180 #001 130 98 15		470.590 #470 016 03 21 #470 010 11 30 #470 010 14 30		727.895 #470 016 10 20 Ø 130 mm +1,2 mm		

#	i			#	i			#	i		
072.500	002 130 46 15	Repair Kit		002.840	017 997 88 45	Seal Ring	29x36x3,5 FPM	003.030	022 997 86 45	Seal Ring, oil line	22x29x1,5 ACM
000.230	541 997 05 45	Seal Ring, nozzle holder	20,9x26,9x3 FPM	002.870	017 997 86 45	Seal Ring	13x17x2 FPM	122.904		Seal Ring, oil drain plug	18x24x1,5 CU
730.171	470 016 02 80	Gasket,cyclinder head cover		124.870	906 017 02 60	Seal Ring, injector nozzle	7x15,1x1,5 CU	128.503		Seal Ring, oil drain plug	22x27x1,5 CU
904.920	470 016 00 21	Gasket,cyclinder head cover		339.640	470 096 01 80	Gasket. charger		004.010	472 201 00 80	Gasket, water pump	
906.760	470 053 00 58	Seal Ring, valve stem	Ø9mm 13,4x16,1x15,2 FPM	491.970	025 997 43 48	Seal Ring, charger	58x65x3,5 FPM	004.030	472 203 00 80	Seal, ther-mostat	
339.500	024 997 43 45	Seal Ring, cylinder liner	134,5x3,8 FPM	527.090	541 187 00 80	Gasket, oil out-let (charger)		339.850	470 184 10 80	Gasket, oil cooler	
340.140	470 015 07 80	Gasket, timing case cover		003.730	018 997 31 45	Seal Ring, oil outlet (charger)	21,7x31,7x5 ACM	340.090	470 203 08 80	Gasket, oil cooler	HNBR
478.360	472 015 01 80	Gasket, timing case cover	84,1x88,3x2,7 ACM	906.690	472 098 00 80	Gasket, intake manifold		340.100	470 997 01 45	Gasket, oil cooler	39,8x46,8x3,5 HNBR
699.160	000 236 18 80	Gasket, timing case cover		303.610	472 098 04 80	Gasket, intake manifold housing		340.110	470 997 04 45	Gasket, oil cooler	50,75x57,75x3,5 HNBR
906.670	472 997 08 45	Gasket, timing case cover	89,2x97,2x4 ACM	445.570	906 016 00 80	Gasket, intake manifold housing		478.300	470 188 08 80	Gasket, oil cooler	FPM
364.458	472 011 03 80	Gasket, housing cover (crankcase)		656.330	471 142 06 80	Gasket, intake manifold housing		734.380	172 839 80	Seal, air com-pressor	50x2,6 FPM
004.000	472 015 08 80	Gasket, crankcase ventilation		734.220	470 098 01 80	Gasket, intake manifold housing	FPM	339.870	470 184 08 80	Gasket, oil cooling thermostat	
444.980	472 015 07 80	Gasket, crankcase ventilation		906.710	472 078 01 80	Gasket, intake manifold housing	460 098 01 80	340.160	470 203 05 80	Gasket, coolant flange	
549.331	470 018 00 80	Gasket, crankcase ventilation		339.630	470 142 00 80	Gasket, ex-haust manifold		340.170	470 203 04 80	Gasket, coolant flange	
003.960	472 998 00 06	PCV valve dia-phragm		510.630	470 142 01 80	Gasket, ex-haust manifold		071.190		Cylinder Head Gasket, air compressor	
003.770	472 997 00 46	Shaft Seal, crankshaft		510.640	470 142 02 80	Gasket, ex-haust manifold		388.040		Cylinder Head Gasket, air compressor	
905.480	014 997 98 46	Shaft Seal, crankshaft	100x130x14 FPM	510.180	629 493 02 80	Gasket, exhaust pipe		524.900		Cylinder Head Gasket, air compressor	
002.880	472 078 01 80	Seal, fuel line		002.710	472 142 05 80	Gasket, EGR valve pipe		845.990		Cylinder head hood seal	
339.530	024 997 52 45	Seal Ring, fuel filter	121,3x130,3x4,5	303.620	472 098 06 80	Gasket, EGR valve pipe		071.260		Seal, air com-pressor	
339.540	021 997 32 45	Seal Ring, fuel filter	117x4	340.400	470 014 04 22	Gasket, oil sump		004.100	002 131 12 80	Seal Ring	12,2x16,4x4,3 FPM
653.980	026 997 71 45	Seal Ring, fuel filter	110,7x116,9x3,1 FMQ	732.431	470 014 03 22	Gasket, oil sump		004.110	002 131 13 80	Seal Ring	16,2x20,2x4,2 FPM
340.330	470 090 05 79	Seal, fuel filter		789.060	470 014 01 22	Gasket, oil sump		004.160	017 997 28 45	Seal Ring	125,2x131,2x3 ACM
002.920	017 997 89 45	Seal Ring, injection plump	100x106,2x3,1 FPM	003.040	472 187 04 80	Seal, oil pump	48,3x58x6,2 AEM	651.250	023 997 71 45	Seal Ring	125,2x131,4x3,1 FPM
002.750	000 017 15 60	Seal Ring, common rail injector	7x15,1x1,5 CU	003.050	472 187 09 80	Seal, oil pump	38,3x48x6,2 FPM	734.380		Seal Ring	50x2,6 FPM
002.820	017 997 87 45	Seal Ring, fuel injection	29,4x34,7x2,7 FPM	003.190	472 188 00 80	Seal, oil pump	HNBR	766.216		Seal Ring	80x3 MVQ