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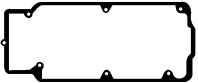
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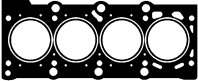
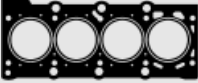
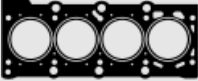
BMW						
Ltr. 						
1,5 M 10 B 15	59 kW (80 PS)	1500	10/62-07/66	02-24185-04 ⑫ 11 12 1 260 670 08-19737-03 ⑬ 11 11 1 734 114 15-19747-01 ② 11 14 1 727 986	61-24185-50 11 12 9 065 653 86 Ø 1,5 mm 	
1,6 M 10 B 16	55 kW (75 PS)	1502 (E10)	01/75-07/77	02-24185-04 ⑫ 11 12 1 260 670 08-19737-03 ⑬ 11 11 1 734 114 15-19747-01 ② 11 14 1 727 986	61-24185-50 11 12 9 065 653 86 Ø 1,5 mm 	14-32000-01 11 12 0 621 144 (10x) 
1,6 M 10 B 16	55 kW (75 PS)	315 (E21) 315 (E30)	03/81-12/91	02-24185-05 ⑫ 11 12 9 065 702 08-19737-03 ⑬ 11 11 1 734 114 15-19747-01 ② 11 14 1 727 986	61-24185-50 11 12 9 065 653 86 Ø 1,5 mm 	14-32000-01 11 12 0 621 144 (10x) 
1,6 M 10 B 16	59-77 kW (80-105 PS)	1500 1600 1600 (E6) 1600 GT 1600 Ti (E10) 1600/2 (E10) 1602 (E10)	09/63-07/75	02-24185-04 ⑫ 11 12 1 260 670 08-19737-03 ⑬ 11 11 1 734 114 15-19747-01 ② 11 14 1 727 986	61-24185-50 11 12 9 065 653 86 Ø 1,5 mm 	
1,6 M 10 B 16	66 kW (90 PS)	316 (E21)	08/75-08/80	02-24185-04 ⑫ 11 12 1 260 670  →07/78 02-24185-05 ⑫ 11 12 9 065 702  08/78→ 08-19737-03 ⑬ 11 11 1 734 114 15-19747-01 ② 11 14 1 727 986	61-24185-50 11 12 9 065 653 86 Ø 1,5 mm 	14-32000-01 11 12 0 621 144 (10x) 

⑫ Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

					
71-19738-50 11 12 1 734 276 	12-21025-01 11 34 1 256 556 (8x) 70-21025-00 11 34 1 256 556 8x	71-19741-10 11 61 1 734 436  71-19742-20 11 61 1 734 435 	71-28708-10 11 62 1 723 838 4x  71-21007-30  18 11 1 728 363 	71-19737-20 11 13 1 727 974 	81-19866-10 K ← 11 14 1 709 632 35x55x12 A SL RD ACM 81-18304-00 K →  11 14 1 255 015 80x100x13 A LD MVQ 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-19738-50 11 12 1 734 276 	12-21025-01 11 34 1 256 556 (8x) 70-21025-00 11 34 1 256 556 8x	71-19741-10 11 61 1 734 436  71-19742-20 11 61 1 734 435 	71-28708-10 11 62 1 723 838 4x  71-21007-30  18 11 1 728 363 	71-19737-20 11 13 1 727 974 	81-19866-10 K ← 11 14 1 709 632 35x55x12 A SL RD ACM 81-18304-00 K →  11 14 1 255 015 80x100x13 A LD MVQ 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-19738-50 11 12 1 734 276 	12-21025-01 11 34 1 256 556 (8x) 70-21025-00 11 34 1 256 556 8x	71-19741-10 11 61 1 734 436  71-19742-20 11 61 1 734 435 	71-28708-10 11 62 1 723 838 4x  71-21007-30  18 11 1 728 363 	71-19737-20 11 13 1 727 974 	81-19866-10 K ← 11 14 1 709 632 35x55x12 A SL RD ACM 81-18304-00 K →  11 14 1 255 015 80x100x13 A LD MVQ 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-19738-50 11 12 1 734 276 	12-21025-01 11 34 1 256 556 (8x)  →07/78 12-25837-01 11 34 9 059 169  08/78→ 70-21025-00 11 34 1 256 556  →07/78 70-25837-00 11 34 1 273 501  08/78→ 8x 8x	71-19741-10 11 61 1 734 436  71-19742-20 11 61 1 734 435 	71-28708-10 11 62 1 723 838 4x  71-21007-30  18 11 1 728 363 	71-19737-20 11 13 1 727 974 	81-19866-10 K ← 11 14 1 709 632 35x55x12 A SL RD ACM 81-18304-00 K →  11 14 1 255 015 80x100x13 A LD MVQ 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

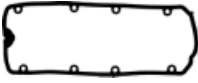
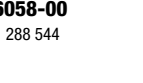
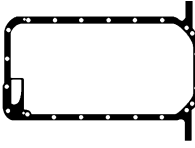
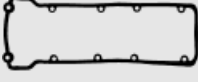
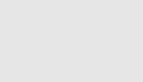
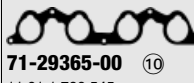
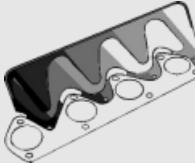
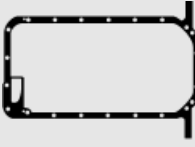
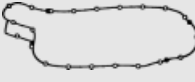
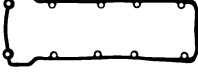
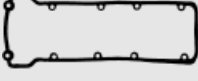
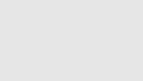
     



BMW						
Ltr. 						
1,6 M 40 B 16 M 40 B 16 C	73-75 kW (99-102 PS)	316 i (E30) 316 i (E36)	09/87-06/94	02-27215-02 ⑫ 11 12 1 734 267 08-27546-01 ⑬ 11 11 9 059 257	61-27215-10 11 12 7 504 586 85 Ø 1,75 mm 61-27215-20 ✕ 11 12 7 504 632 85 Ø 2,05 mm 	14-32002-01 11 12 1 721 939 
1,6 M 43 B 16	75 kW (102 PS)	316 i (E36)	07/93-08/00	02-27215-03 ⑫ 11 12 9 066 452 11 12 0 007 610 02-27215-04 ⑫ 11 12 0 007 610 11 12 0 007 610 08-27546-04 ⑬ 11 11 9 066 453 15-29366-01 ②	61-27215-10 11 12 7 504 586 85 Ø 1,75 mm 61-27215-20 ✕ 11 12 7 504 632 85 Ø 2,05 mm 	14-32002-01 11 12 1 721 939 
1,6 M 43 B 16	75 kW (102 PS)	316 i (E36)	01/96-10/99	02-27215-04 ⑫ 11 12 0 007 610 08-27546-04 ⑬ 11 11 9 066 453 15-29366-01 ②	61-27215-10 11 12 7 504 586 85 Ø 1,75 mm 61-27215-20 ✕ 11 12 7 504 632 85 Ø 2,05 mm 	14-32002-01 11 12 1 721 939 
1,6 M 43 B 16	77 kW (105 PS)	316 Ci (E46) 316 i (E46)	04/00→	02-27215-05 ⑫ 11 12 0 007 612 08-33139-01 ⑬ 11 11 1 712 981 15-29366-01 ②	61-27215-10 11 12 7 504 586 85 Ø 1,75 mm 61-27215-20 ✕ 11 12 7 504 632 85 Ø 2,05 mm 	14-32002-01 11 12 1 721 939 

② Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

⑬ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

					
71-27547-00 11 12 1 727 726 	12-26058-02 11 34 9 059 171 70-26058-00 11 34 1 288 544 8x 	71-27123-00 2x 11 61 1 721 346  71-27124-10 11 61 1 734 683 	71-27218-10 11 62 1 716 703  71-27267-00 ⚠ 18 30 1 728 208 	71-27546-10 11 13 1 739 592  71-27554-00 ⑪ 11 13 1 709 815 	81-27556-00 K ← 11 14 1 714 617 42x52x8 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM 81-24641-10 N 11 12 1 285 609 38x50x7 A SL FPM
15-29388-01 11 12 1 432 885 +11 12 1 721 879 (10x) 71-29388-00 11 12 1 432 885 	12-26058-02 11 34 9 059 171 70-26058-00 11 34 1 288 544 8x 	71-27124-10 11 61 1 734 683  71-29365-00 ⑩ 2x 11 61 1 739 545 11 12 0 007 610 71-31254-00 ⑩ 2x 11 61 1 247 478 11 12 0 007 610 	71-27218-10 11 62 1 716 703 11 12 0 007 610  71-31334-00 11 62 1 743 719 11 12 0 007 610  71-27267-00 ⚠ 18 30 1 728 208 	71-27546-10 11 13 1 739 592 11 12 0 007 610  71-31328-00 11 13 1 739 813 11 12 0 007 610 	81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-29388-01 11 12 1 432 885 +11 12 1 721 879 (10x) 71-29388-00 11 12 1 432 885 	12-26058-02 11 34 9 059 171 70-26058-00 11 34 1 288 544 8x 	71-27124-10 11 61 1 734 683  71-31254-00 ⑩ 2x 11 61 1 247 478 	71-31334-00 11 62 1 743 719  71-27267-00 ⚠ 18 30 1 728 208 	71-31328-00 11 13 1 739 813 	81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-29388-01 11 12 1 432 885 +11 12 1 721 879 (10x) 71-29388-00 11 12 1 432 885 	12-26058-02 11 34 9 059 171 70-26058-00 11 34 1 288 544 8x 	71-33179-00 4x 11 61 1 437 384  71-33176-00 ⑩ 4x 11 61 1 437 383 	71-31334-00 11 62 1 743 719  71-27267-00 ⚠ 18 30 1 728 208 	71-33139-00 11 13 1 432 109 	81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

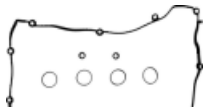
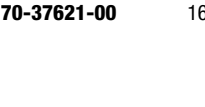
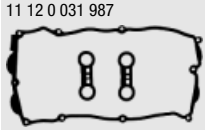
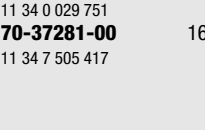
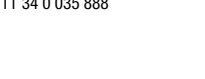
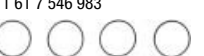
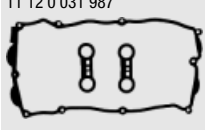
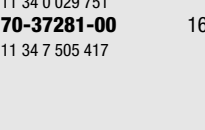
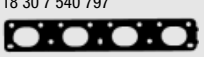
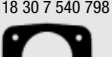
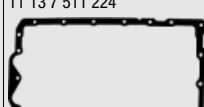
⑪ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера



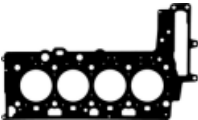
BMW						
Ltr. 						
1,6 N 13 B 16 A [NEW]	75-125 kW (102-170 PS)	114 i ((F20) 114 i (F21) 116 i (F20) 116 i (F21) 118 i (F20) 118 i (F21) 316 i (F30) 316 i (F31) 320 i (F30)	11/10→	02-10506-01 11 12 2 250 713 	61-38010-00 11 12 7 595 138 78 Ø 0,9 mm MLS 61-38010-10 11 12 7 586 908 78 Ø 1,3 mm MLS 	14-32347-01 11 12 7 560 274 
1,6 N 40 B 16 A N 45 B 16 A	85-90 kW (115-122 PS)	116 i (E81, E87) 316 Ci (E46) 316 i (E46) 316 i (E90) 316 ti (E46)	06/02→	02-37283-01 ⑫ 11 12 0 143 667  08-34056-01 ⑬ 11 11 7 511 529	61-36255-00 11 12 7 509 710 0,4 mm MLS 61-36255-10 11 12 7 509 711 0,7 mm MLS 	14-32314-01 11 12 7 511 534 
1,6 N 43 B 16 A [NEW]	85-90 kW (115-122 PS)	116 i (E81, E87) 316 i (E90) 316 i (E91) 316 i (E92)	11/03→	08-34056-01 ⑬ 11 11 7 511 529	61-38125-00 11 12 7 563 413 82,8 Ø 0,5 mm MLS 61-38125-10 11 12 7 578 094 82,8 Ø 0,8 mm MLS 	14-32310-01 11 12 7 578 077 
1,6 N 45 B 16 N 45 B 16 TU2	85 kW (115-116 PS)	316 i (E46) 316 i (E90)	06/02-12/11	02-37283-02 ⑫ 11 12 0 391 679  08-34056-01 ⑬ 11 11 7 511 529	61-36255-00 11 12 7 509 710 0,4 mm MLS 61-36255-10 11 12 7 509 711 0,7 mm MLS 	14-32314-01 11 12 7 511 534 

⑩ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión /
guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

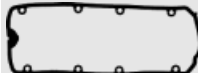
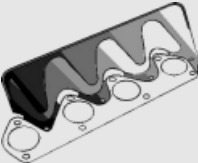
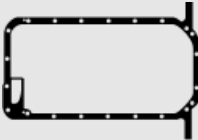


					
15-10506-01 11 12 7 582 400 	12-37621-01 11 34 0 033 950 70-37621-00 16x 	11-37616-01 11 61 7 528 340 (4x)  71-37628-00 ⑩ 11 61 7 528 341		70-31414-10 	81-41219-00 K ← 11 11 7 568 264 61x75x8 A SL RD 81-38532-00 K → 11 11 7 568 263 85x105x8 A SL LD
15-37283-01 11 12 0 031 987 	12-37281-01 11 34 0 029 751 70-37281-00 11 34 7 505 417 16x 	11-37282-01 11 61 7 530 703 	71-37279-00 18 40 7 506 778  71-37278-00 ⚠ 18 30 7 506 779 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD
15-41338-01  71-41338-00 11 12 7 555 738 	12-36907-01 11 34 0 035 888 	11-41336-01 11 61 7 546 983 	71-37134-00 18 40 7 530 606  71-41337-00 ⚠ 18 30 7 568 564 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD
15-37283-01 11 12 0 031 987 	12-37281-01 11 34 0 029 751 70-37281-00 11 34 7 505 417 16x 	11-37284-01 11 61 7 528 584 	71-37286-00 18 30 7 540 797  71-37287-00 ⚠ 18 30 7 540 798 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD



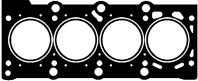
BMW						
Ltr. 						
1,6 N 47 D 16 A [NEW]	70-85 kW (95-116 PS)	114 d (F20) 114 d (F21) 116 d (F20) 116 d (F21)	12/11→		61-10049-00 11 12 8 509 149 78,7 Ø 0,95 mm 1  MLS 61-10049-10 11 12 8 509 150 78,7 Ø 1,05 mm 2  MLS 61-10049-20 11 12 8 509 151 78,7 Ø 1,15 mm 3  MLS 	14-10398-01 11 12 8 513 128 
1,7 M 41 D 18 Inter.	66 kW (90 PS)	318 tds (E36)	01/95-08/00	02-31877-01 ⑫ 11 12 2 246 704  08-31876-01 ⑬ 11 11 2 246 703	61-31915-00 11 12 2 246 093 81 Ø 1,68 mm 2  61-31915-10 11 12 2 246 092 81 Ø 1,87 mm 3  	14-32004-02 11 12 9 067 792 
1,8 M 10 B 18	66-77 kW (90-105 PS)	1800 1802 (E10) 1802 (E6) 2000 316 (Ecotronic) (E30) 316 (E21) 316 (E30) 316 i (E30) 318 (E21) 318 i (E21) 318 i (E30) 518 (E12) 518 (E28) 518 i (E28)	07/69-12/90	02-24190-18 ⑫ 11 12 9 065 718 08-19737-03 ⑬ 11 11 1 734 114 15-19747-01 ② 11 14 1 727 986	61-24190-60 11 12 1 734 279 90 Ø 1,5 mm 61-24190-70 11 12 1 734 280 90 Ø 1,8 mm 	14-32000-01 11 12 0 621 144 (10x) 
1,8 M 40 B 18	83-85 kW (113-115 PS)	318 i (E30) 318 i (E36) 518 i (E34)	09/87-09/95	02-27215-02 ⑫ 11 12 1 734 267 08-27546-01 ⑬ 11 11 9 059 257	61-27215-10 11 12 7 504 586 85 Ø 1,75 mm 61-27215-20  11 12 7 504 632 85 Ø 2,05 mm 	14-32002-01 11 12 1 721 939 

⑫ Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

					
15-41286-01 11 12 8 511 814 	12-39398-01 11 34 7 807 347 70-39398-00 16x	71-10389-00 11 61 8 506 407 	71-39421-00 2x 11 62 8 509 783  71-39444-00  11 65 7 800 596 	70-31414-10 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM
15-31877-01 11 12 2 245 599 +11 12 2 245 844 (6x) 	12-31306-07 11 34 9 065 438 70-31306-00 8x 11 34 2 245 151	40-77534-00 4x 11 61 2 245 438  40-77535-00 11 61 2 245 439 	71-29396-00 2x 11 62 2 243 782  71-31854-00 11 62 2 245 274 	71-31876-00 11 13 9 067 655 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-19738-50 11 12 1 734 276 	12-21025-01 11 34 1 256 556 (8x) 70-21025-00 8x 11 34 1 256 556	71-19741-10 3x 11 61 1 734 436  71-19742-20 11 61 1 734 435 	71-28708-10 4x 11 62 1 723 838  71-21007-30  18 11 1 728 363 	71-19737-20 11 13 1 727 974 	81-19866-10 K ← 11 14 1 709 632 35x55x12 A SL RD ACM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-27547-00 11 12 1 727 726 	12-26058-02 11 34 9 059 171 70-26058-00 8x 11 34 1 288 544	71-27123-00 2x 11 61 1 721 346  71-27124-10 11 61 1 734 683 	71-27218-10 11 62 1 716 703  71-27267-00  18 30 1 728 208 	71-27546-10 11 13 1 739 592  71-27554-00 ⑪ 11 13 1 709 815 	81-27556-00 K ← 11 14 1 714 617 42x52x8 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM 81-24641-10 N 11 12 1 285 609 38x50x7 A SL FPM

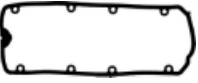
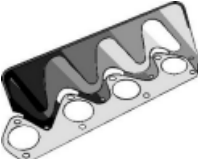
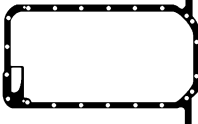
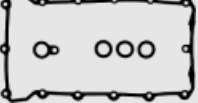
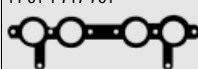
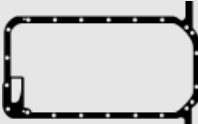
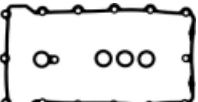
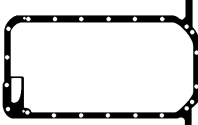
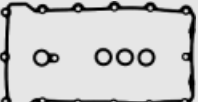
⑪ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера



BMW						
Ltr. 						
1,8 M 40 B 18 C	103 kW (140 PS) 318i (E30)	06/88-02/92	02-27215-02 ⑫ 11 12 1 734 267 08-27546-01 ⑬ 11 11 9 059 257	61-27215-10 11 12 7 504 586 85 Ø 1,75 mm 61-27215-20 ✕ 11 12 7 504 632 85 Ø 2,05 mm 	14-32002-01 11 12 1 721 939 	
1,8 M 42 B 18	100 kW (136 PS) 318 is (E30)	09/89-08/91	02-28485-01 ⑫ 11 12 9 063 333 08-27546-02 ⑬ 11 11 1 727 595	61-28485-00 11 12 1 721 546 85 Ø 1,74 mm 	14-32002-01 11 12 1 721 939 	
1,8 M 42 B 18	103 kW (140 PS) 318 is (E36)	03/92-02/98	02-28485-03 ⑫ 11 12 9 066 434 08-27546-02 ⑬ 11 11 1 727 595 ⓘ →09/93 08-27546-06 ⑬ 11 11 9 066 436 ⓘ 10/93→ 15-31356-01 ② 11 14 1 247 429	61-28485-00 11 12 1 721 546 85 Ø 1,74 mm 	14-32002-01 11 12 1 721 939 	
1,8 M 42 B 18	103 kW (140 PS) 318 ti (E36)	11/94-08/95	02-28485-03 ⑫ 11 12 9 066 434 08-27546-06 ⑬ 11 11 9 066 436	61-28485-00 11 12 1 721 546 85 Ø 1,74 mm 	14-32002-01 11 12 1 721 939 	

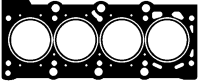
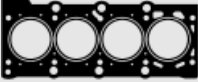
② Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

ⓘ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

					
71-27547-00 11 12 1 727 726 	12-26058-02 11 34 9 059 171 70-26058-00 11 34 1 288 544 8x	71-27123-00 2x 11 61 1 721 346  71-27124-10 11 61 1 734 683 	71-27218-10 11 62 1 716 703  71-27267-00 ⚠ 18 30 1 728 208 	71-27546-10 11 13 1 739 592  71-27554-00 ⑪ 11 13 1 709 815 ⓘ →06/91 	81-27556-00 K ← 11 14 1 714 617 42x52x8 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM 81-24641-10 N 11 12 1 285 609 38x50x7 A SL FPM
15-28484-01 11 12 1 721 876 +11 12 1 721 475 +11 12 1 721 476 (3x) 	12-26058-03 11 34 9 059 171 (2x) 70-26058-00 11 34 1 288 544 16x	71-28491-10 11 61 1 734 684  71-28492-00 ⑩ 11 61 1 717 761 	71-28494-00 2x 11 62 1 728 983  71-28497-00 ⚠ 18 30 1 711 969 	71-27546-10 11 13 1 739 592  71-27554-00 ⑪ 11 13 1 709 815 	81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-28484-01 11 12 1 721 876 +11 12 1 721 475 +11 12 1 721 476 (3x) 	12-26058-03 11 34 9 059 171 (2x) 70-26058-00 11 34 1 288 544 16x	71-28491-10 11 61 1 734 684  71-29361-10 ⑩ 2x 11 61 1 734 490 ⓘ →09/93  71-29365-00 ⑩ 2x 11 61 1 739 545 ⓘ 09/93→ 	71-28494-00 2x 11 62 1 728 983  71-28497-00 ⚠ 18 30 1 711 969 	71-27546-10 11 13 1 739 592  71-27554-00 ⑪ 11 13 1 709 815 	81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-28484-01 11 12 1 721 876 +11 12 1 721 475 +11 12 1 721 476 (3x) 	12-26058-03 11 34 9 059 171 (2x) 70-26058-00 11 34 1 288 544 16x	71-28491-10 11 61 1 734 684  71-29365-00 ⑩ 2x 11 61 1 739 545 	71-28494-00 2x 11 62 1 728 983  71-28497-00 ⚠ 18 30 1 711 969 	71-27546-10 11 13 1 739 592  71-27554-00 ⑪ 11 13 1 709 815 	

⑪ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера

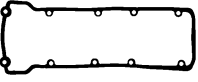
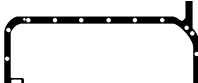
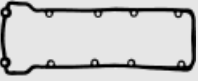
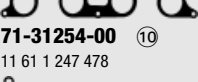
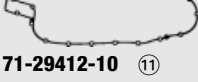
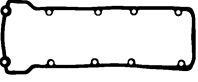
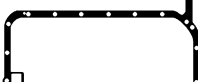
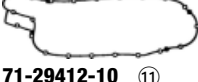


BMW						
Ltr. 						
1,8 M 43 B 18	85 kW (115 PS)	518 i (E34)	08/89-09/95	02-27215-03 ¹² 11 12 9 066 452 08-27546-05 ¹³ 11 11 9 066 931 15-29366-01 ²	61-27215-10 11 12 7 504 586 85 Ø 1,75 mm 61-27215-20 ✕ 11 12 7 504 632 85 Ø 2,05 mm 	14-32002-01 11 12 1 721 939 
1,8 M 43 B 18	85 kW (115-116 PS)	Z3 1.8 (E36) 518 g (E34)	10/95-10/98	02-27215-03 ¹² 11 12 9 066 452  →01/96 02-27215-04 ¹² 11 12 0 007 610  02/96→ 08-27546-05 ¹³ 11 11 9 066 931  →01/96 08-27546-04 ¹³ 11 11 9 066 453  02/96→ 15-29366-01 ²	61-27215-10 11 12 7 504 586 85 Ø 1,75 mm 61-27215-20 ✕ 11 12 7 504 632 85 Ø 2,05 mm 	14-32002-01 11 12 1 721 939 
1,8 M 43 B 18	85 kW (115-116 PS)	318 i (E36) 518 i (E34)	10/93-10/99	02-27215-03 ¹² 11 12 9 066 452  →01/96 02-27215-04 ¹² 11 12 0 007 610  02/96→ 08-27546-05 ¹³ 11 11 9 066 931  →01/96 08-27546-04 ¹³ 11 11 9 066 453  02/96→ 15-29366-01 ²	61-27215-10 11 12 7 504 586 85 Ø 1,75 mm 61-27215-20 ✕ 11 12 7 504 632 85 Ø 2,05 mm 	14-32002-01 11 12 1 721 939 

² Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

¹⁰ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора



					
15-29388-01 11 12 1 432 885 +11 12 1 721 879 (10x) 71-29388-00 11 12 1 432 885 	12-26058-02 11 34 9 059 171 70-26058-00 11 34 1 288 544	71-27124-10 11 61 1 734 683 71-29365-00 ¹⁰ 11 61 1 739 545 8x 2x 	71-27218-10 11 62 1 716 703  71-27267-00  18 30 1 728 208 	71-27546-10 11 13 1 739 592  71-29412-10 ¹¹ 11 13 1 727 563 	81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-29388-01 11 12 1 432 885 +11 12 1 721 879 (10x) 71-29388-00 11 12 1 432 885 	12-26058-02 11 34 9 059 171 70-26058-00 11 34 1 288 544	71-27124-10 11 61 1 734 683 71-31254-00 ¹⁰ 11 61 1 247 478 8x 2x 	71-27218-10 11 62 1 716 703  →01/96  71-31334-00 11 62 1 743 719  02/96→  71-27267-00  18 30 1 728 208 	71-31328-00 11 13 1 739 813  71-29412-10 ¹¹ 11 13 1 727 563  →01/96 	81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-29388-01 11 12 1 432 885 +11 12 1 721 879 (10x) 71-29388-00 11 12 1 432 885 	12-26058-02 11 34 9 059 171 70-26058-00 11 34 1 288 544	71-27124-10 11 61 1 734 683 71-29365-00 ¹⁰ 11 61 1 739 545  →09/95 71-31254-00 ¹⁰ 11 61 1 247 478  10/95→ 2x 	71-27218-10 11 62 1 716 703  →01/96  71-31334-00 11 62 1 743 719  02/96→  71-27267-00  18 30 1 728 208 	71-27546-10 11 13 1 739 592  →09/95  71-31328-00 11 13 1 739 813  10/95→  71-29412-10 ¹¹ 11 13 1 727 563  →01/96 	81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

¹¹ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера



② Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

19 Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

BMW						
Ltr.						
2,0	M 10 B 20 Turbo, Schäfer PL04 inj.	125 kW (170 PS) 2002 Turbo (E10)	01/74-07/75	02-24190-20 ¹² 11 12 9 065 724  01/75→	61-24190-60 11 12 1 734 279 90 Ø 1,5 mm 61-24190-70 11 12 1 734 280 90 Ø 1,8 mm 	14-32000-01 11 12 0 621 144 (10x) 
2,0	M 20 B 20	90-95 kW (122-129 PS) 320 i (E30) 320/6 (E21) 520 i (E28) 520/6 (E12)	09/77-10/93	02-24465-05 ¹² 11 12 9 059 248 08-24600-03 ¹³ 11 11 1 730 875	61-24465-50 11 12 1 722 726 81 Ø 2,05 mm 61-24465-60 11 12 1 722 725 81 Ø 1,75 mm 	14-32001-01 11 12 1 726 478 
2,0	M 20 B 20	92 kW (125 PS) 520 i (E28)	06/81-12/87	02-24465-05 ¹² 11 12 9 059 248  →08/82 02-24465-06 ¹² 11 12 1 730 876  09/82→ 08-24600-03 ¹³ 11 11 1 730 875	61-24465-50 11 12 1 722 726 81 Ø 2,05 mm 61-24465-60 11 12 1 722 725 81 Ø 1,75 mm 	14-32001-01 11 12 1 726 478 
2,0	M 20 B 20	95 kW (129 PS) 320 i (E30) 520 i (E34)	12/85-10/93	02-24465-06 ¹² 11 12 1 730 876 08-24600-03 ¹³ 11 11 1 730 875	61-24465-50 11 12 1 722 726 81 Ø 2,05 mm 61-24465-60 11 12 1 722 725 81 Ø 1,75 mm 	14-32001-01 11 12 1 726 478 

¹²



¹³

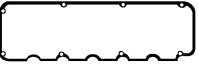


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71-19738-50 11 12 1 734 276 	12-21025-01 11 34 1 256 556 (8x)  01/75→ 70-21025-00 11 34 1 256 556  01/75→	71-20560-10 11 61 1 727 994  71-20574-10 11 61 1 727 995  71-23304-10 11 91 9 065 677 	71-26849-20 11 62 1 723 839 	71-19737-20 11 13 1 727 974 	81-20745-40 K ← 11 14 2 245 364 90x110x12 A SL LD FPM 81-19866-10 K → 11 14 1 709 632 35x55x12 A SL RD ACM
71-24469-10 11 12 1 730 229 	12-26058-01 11 34 9 059 172 70-26058-00 11 34 1 288 544	71-24593-10 11 61 1 730 743  71-24594-10 11 61 1 730 787 	71-28708-10 11 62 1 723 838  71-27467-00  2x 11 76 1 711 717 	71-24600-20 11 13 1 730 234 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM 81-24641-10 N 11 12 1 285 609 38x50x7 A SL FPM
71-24469-10 11 12 1 730 229 	12-26058-01 11 34 9 059 172 70-26058-00 11 34 1 288 544	71-24593-10 11 61 1 730 743  →08/82  71-24594-10 11 61 1 730 787  08/82  71-27037-10 11 61 1 726 010  09/82→  71-27038-10 11 61 1 726 012  09/82→ 	71-28708-10 11 62 1 723 838  →08/82  71-27122-10 11 62 1 728 489  09/82→  71-27467-00  2x 11 76 1 711 717 	71-24600-20 11 13 1 730 234 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM 81-24641-10 N 11 12 1 285 609 38x50x7 A SL FPM
71-24469-10 11 12 1 730 229 	12-26058-01 11 34 9 059 172 70-26058-00 11 34 1 288 544	71-27037-10 11 61 1 726 010  71-27038-10 11 61 1 726 012 	71-27122-10 11 62 1 728 489  71-27467-00  2x 11 76 1 711 717 	71-24600-20 11 13 1 730 234 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM 81-24641-10 N 11 12 1 285 609 38x50x7 A SL FPM

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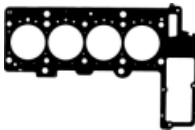


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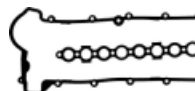
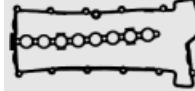
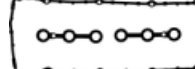
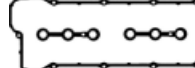


(A)

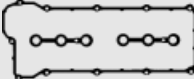
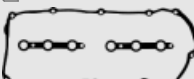
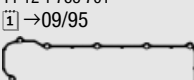
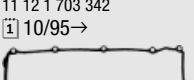
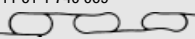
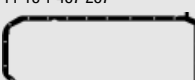


BMW						
Ltr. 						
2,0 M 47 D 20 M 47 204 D1	85-100 kW (115-136 PS)	318 d (E46) 320 d (E46) 520 d (E39)	02/98-04/05	02-33896-01 ⑫ 11 12 2 247 501  08-35886-01 ⑬ 11 11 2 247 511	61-35010-00 11 12 2 247 498 84 Ø 1  MLS 61-35010-10 11 12 2 247 499 84 Ø 2  MLS 61-35010-20 11 12 2 247 500 84 Ø 3  MLS 	14-32004-02 11 12 9 067 792 
2,0 M 47 D 20 TU M 47 D 20 (204D4) M 47 N 204 D4 M 47 N 204 D5	85-130 kW (115-177 PS)	X3 2.0 d (E83) 118 d (E87) 120 d (E87) 318 d (E46) 318 d (E90) 318 d (E91) 318 td (E46) 320 Cd (E46) 320 d (E46) 320 d (E90) 320 d (E91) 320 td (E46) 520 d (E60) 520 d (E61)	09/01→	02-36878-01 ⑫ 11 12 7 788 072  08-39298-01 ⑬ 11 11 0 394 505	61-36455-00 11 12 7 790 052 1,45 mm MLS 61-36455-10 11 12 7 790 053 1,55 mm MLS 61-36455-20 11 12 7 790 054 1,65 mm MLS 1  2  3 	14-32004-02 11 12 9 067 792 
2,0 M 50 B 20 M 50 B (206 S1) M 50 B (206 S2) Vanos M 50 B20 TU	110 kW (150 PS)	320 i (E36) 520 i (E34) 520 i 24V (E34)	09/89-04/99	02-27815-01 ⑫ 11 12 1 730 252  →09/92 02-27815-02 ⑫ 11 12 9 064 466  10/92→ 08-27698-02 ⑬ 11 11 9 064 460	61-31945-00 11 12 1 726 623 81 Ø 1,75 mm 61-31945-10 11 12 1 726 626 81 Ø 2,02 mm 	14-32002-02 11 12 1 721 938 

⑩ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

					
71-33896-00 11 12 2 246 996 	12-35172-01 11 34 9 070 982 70-35172-00 11 34 2 247 171 16x	71-33109-10 11 61 7 790 198 4x  71-77546-00 ⑩ 4x 11 61 2 246 945 	71-33027-00 11 62 7 796 480 2x 	71-35886-00 11 13 8 070 005 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-36878-00 11 12 7 794 495 	12-35172-01 11 34 9 070 982 70-35172-00 11 34 2 247 171 16x	71-33109-10 11 61 7 790 198 4x  71-77546-00 ⑩ 4x 11 61 2 246 945 	71-33027-00 11 62 7 796 480 2x 	71-39298-00 11 13 0 139 259 Gummi/Metall 	81-37002-00 K ← 55x68x8 AB RD PTFE 81-90032-00 K →  11 14 7 787 262
15-28939-01 11 12 0 034 106 ① →09/92  15-31036-01 11 12 0 034 107 ① 10/92→  71-28939-00 11 12 1 735 720 ① →09/92  71-31036-00 11 12 1 738 701 ① 10/92→  71-28940-00 2x 11 12 1 735 721 	12-26058-01 11 34 9 059 172 ① →09/92 12-31306-05 11 34 9 064 457 ① 10/92→ 70-26058-00 24x 11 34 1 288 544 ① →09/92 70-31306-00 24x 11 34 2 245 151 ① 10/92→	71-28916-00 11 61 1 720 740 6x  71-28494-00 11 62 1 728 983 3x  71-28913-10 ① 2x 18 30 1 716 888 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM	



 15-31036-01 11 12 0 034 107  71-28940-00 11 12 1 735 721  71-31036-00 11 12 1 738 701 	 12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151	 71-28916-00 11 61 1 720 740 	 71-28494-00 11 62 1 728 983  71-28913-10 18 30 1 716 888 	 71-27698-10 11 13 1 437 237 	 81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-31036-01 11 12 0 034 107  15-31401-01 11 12 0 034 108  71-28940-00 11 12 1 735 721  71-31036-00 11 12 1 738 701  71-31401-00 11 12 1 703 342  71-31402-00 11 12 1 703 342 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151	71-31403-00 11 61 1 740 069 	71-31404-00 11 62 1 744 252  71-28913-10 18 30 1 716 888 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

BMW						
Ltr.						
2,0	M 52 B 20 M 52 B (20 6 S3) Vanos	110 kW (150 PS) 320 i (E36)	03/92-10/99	02-31945-01  11 12 1 740 982  →09/95 02-31945-02  11 12 1 427 825  10/95-09/98 02-33470-01  11 12 1 436 821 +11 62 1 732 969 (2x)  10/98→ 08-27698-03  11 11 1 740 981  →09/98 08-27698-05  11 11 1 432 478  10/98→	61-31945-00 11 12 1 726 623 81 Ø 1,75 mm  →09/98 61-31945-10 11 12 1 726 626 81 Ø 2,02 mm  →09/98  61-33470-00 11 12 7 506 983 81 Ø 0,7 mm MLS  10/98→ 61-33470-10 11 12 7 506 984 81 Ø 1 mm MLS  10/98→ 	14-32101-01 11 12 1 740 065 
2,0	M 52 B (20 6 S3) Vanos M 52 B (206 S4) Vanos	100-110 kW (136-150 PS) Z3 2.0 (E36) 320 Ci (E46) 320 i (E46) 520 i (E39)	01/96-05/04	02-33470-01  11 12 1 436 821 +11 62 1 732 969 (2x) 08-27698-05  11 11 1 432 478	61-33470-00 11 12 7 506 983 81 Ø 0,7 mm MLS 61-33470-10 11 12 7 506 984 81 Ø 1 mm MLS 	14-32101-01 11 12 1 740 065 

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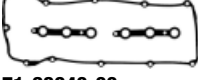
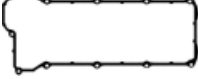
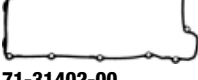
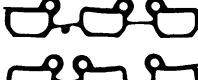
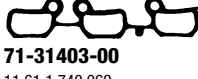
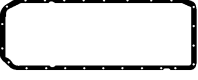
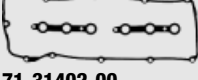


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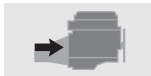


					
15-31036-01 11 12 0 034 107 1 → 09/95  15-31401-01 11 12 0 034 108 1 → 10/95-09/98  15-33077-01 11 12 9 070 990 1 → 10/98 →  71-28940-00 2x 11 12 1 735 721 1 → 09/95  71-31036-00 11 12 1 738 701 1 → 09/95  71-31401-00 11 12 1 703 342 1 → 10/95-09/98  71-31402-00 2x 1 → 10/95 →  71-33077-00 11 12 1 744 893 1 → 10/98 → 	12-31306-05 11 34 9 064 457 70-31306-00 24x 11 34 2 245 151	11-33074-01 11 61 1 436 631 1 → 10/98 →   71-31403-00 2x 11 61 1 740 069 1 → 09/98 	71-31404-00 2x 11 62 1 744 252 1 → 09/98  71-34834-00 2x 11 62 1 732 969 1 → 10/98 →  71-28913-10 2x 18 30 1 716 888 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-33077-01 11 12 9 070 990  71-31402-00 2x  71-33077-00 11 12 1 744 893 	12-31306-05 11 34 9 064 457 70-31306-00 24x 11 34 2 245 151	11-33074-01 11 61 1 436 631  	71-34834-00 2x 11 62 1 732 969  71-28913-10 2x 18 30 1 716 888 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

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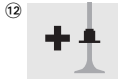


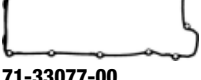
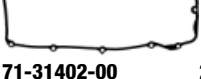
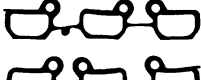
(A)



BMW						
Ltr. 						
2,0 M 52 B (20 6 S3) Vanos	110 kW (150 PS)	320 i (E46) 520 i (E39)	01/96-09/00	02-31945-02 ⑫ 11 12 1 427 825 1 →09/98 02-33470-01 ⑫ 11 12 1 436 821 +11 62 1 732 969 (2x) 1 →10/98→ 08-27698-03 ⑬ 11 11 1 740 981 1 →09/98 08-27698-05 ⑬ 11 11 1 432 478 1 →10/98→	61-31945-00 11 12 1 726 623 81 Ø 1,75 mm 1 →09/98 61-31945-10 11 12 1 726 626 81 Ø 2,02 mm 1 →09/98  61-33470-00 11 12 7 506 983 81 Ø 0,7 mm MLS 1 →10/98→ 61-33470-10 11 12 7 506 984 81 Ø 1 mm MLS 1 →10/98→ 	14-32101-01 11 12 1 740 065 
2,0 N 20 B 20 A [NEW]	115-180 kW (156-245 PS)	X1 2.0 i (E84) X1 2.8 i (E84) X3 2.0 i (F25) X3 2.8 i (F25) Z4 1.8 i (E89) Z4 2.0 i (E89) Z4 2.8 i (E89) 125 i (F20) 125 i (F21) 320 i (F30) 320 i (F34) 328 i (F30) 328 i (F31) 328 i (F34) 428 i (F32) 520 i (F10) 520 i (F11) 528 i (F10) 528 i (F11)	04/11→		61-10019-00 11 12 7 620 697 85,1 Ø 0,7 mm MLS 61-10019-10 11 12 7 620 698 85,1 Ø 1 mm MLS 	14-10010-01 11 12 2 212 157 
2,0 N 20 B 20 B N 26 B 20 A [NEW]	135-180 kW (184-245 PS)	320 i (F31) 320 i (F34) 328 i (F30) 420 i (F32)	10/11→		61-10019-00 11 12 7 620 697 85,1 Ø 0,7 mm MLS 61-10019-10 11 12 7 620 698 85,1 Ø 1 mm MLS 	14-10010-01 11 12 2 212 157 

AS Auslaßseite / exhaust side / côté échappement / lado de escape / lato scarico / сторона выпуска



					
15-31401-01 11 12 0 034 108 1 →09/98  15-33077-01 11 12 9 070 990 1 →10/98→  71-31401-00 11 12 1 703 342 1 →09/98  71-33077-00 11 12 1 744 893 1 →10/98→  71-31402-00 2x 	12-31306-05 11 34 9 064 457 70-31306-00 24x 11 34 2 245 151	11-33074-01 11 61 1 436 631 1 →10/98→   71-31403-00 2x 11 61 1 740 069 1 →09/98 	71-31404-00 2x 11 62 1 744 252 1 →09/98  71-34834-00 2x 11 62 1 732 969 1 →10/98→  71-28913-10 2x 18 30 1 716 888 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-10027-01 11 12 7 588 418 	12-10384-01 ES 11 34 0 038 719 12-10385-01 AS 11 34 0 038 720	11-10000-01 11 61 2 297 462 	71-10306-00 4x 11 65 7 625 293 	71-10307-00 11 13 7 627 511 	81-10378-00 K ← 11 11 7 593 353 65x79x10 RD FPM 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM
15-10027-01 11 12 7 588 418 	12-10384-01 ES 11 34 0 038 719 12-10385-01 AS 11 34 0 038 720	11-10000-01 11 61 2 297 462 	71-10306-00 4x 11 65 7 625 293 	71-10308-00 11 13 7 627 512 	81-10378-00 K ← 11 11 7 593 353 65x79x10 RD FPM 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM

ES Einlaßseite / intake side / côté admission / lado de admisión / lato aspirazione / сторона впуска



BMW						
Ltr. 						
2,0 N 42 B 20 N 46 B 20 A	105 kW (143 PS)	318 i (E46) 318 ti (E46)	09/01-02/05	02-37293-01 ⑫ 11 12 0 308 857  08-34056-01 ⑬ 11 11 7 511 529	61-36255-00 11 12 7 509 710 0,4 mm MLS 61-36255-10 11 12 7 509 711 0,7 mm MLS 	14-32314-01 11 12 7 511 534 
2,0 N 42 B 20 N 46 B 20 A	105-110 kW (143-150 PS)	X3 2.0 i (E83) Z4 2.0 i (E85) 318 Ci (E46) 320 i (E90) 320 i (E92)	09/01→	02-37293-01 ⑫ 11 12 0 308 857  08-34056-01 ⑬ 11 11 7 511 529	61-36255-00 11 12 7 509 710 0,4 mm MLS ① →01/07 61-36255-10 11 12 7 509 711 0,7 mm MLS ① →01/07  61-37625-00 11 12 7 563 412 85 Ø 0,5 mm MLS ① 02/07→ 61-37625-10 11 12 7 578 093 85 Ø 0,8 mm MLS ① 02/07→ 	14-32314-01 11 12 7 511 534 ① →01/07  14-32310-01 11 12 7 578 077 ① 02/07→ 
2,0 N 42 B 20 A N 42 B 20 B N 46 B 20 N 46 B 20 B	95-125 kW (129-170 PS)	X3 2.0 i (E83) Z4 2.0 i (E85) 118 i (E81, E87) 120 i (E81, E87) 318 Ci (E46) 318 i (E90) 318 i (E91) 320 i (E90)	09/01→	02-37293-02 ⑫ 11 12 0 391 974 +11 34 0 029 751  08-34056-01 ⑬ 11 11 7 511 529	61-36255-00 11 12 7 509 710 0,4 mm MLS ① →01/07 61-36255-10 11 12 7 509 711 0,7 mm MLS ① →01/07  61-37625-00 11 12 7 563 412 85 Ø 0,5 mm MLS ① 02/07→ 61-37625-10 11 12 7 578 093 85 Ø 0,8 mm MLS ① 02/07→ 	14-32314-01 11 12 7 511 534 ① →01/07  14-32310-01 11 12 7 578 077 ① 02/07→ 

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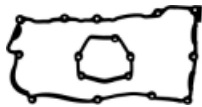
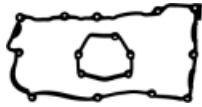
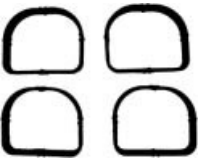


L



R



					
15-37293-01 11 12 0 032 224 	12-37281-01 11 34 0 029 751 70-37281-00 11 34 7 505 417 16x	11-37282-01 11 61 7 530 703 	71-37279-00 18 40 7 506 778  71-37278-00 ⚠ 18 30 7 506 779 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD
15-37293-01 11 12 0 032 224 	12-37281-01 11 34 0 029 751 70-37281-00 11 34 7 505 417 16x	11-37282-01 11 61 7 530 703 	71-37279-00 18 40 7 506 778  71-37278-00 ⚠ 18 30 7 506 779 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD
15-37293-01 11 12 0 032 224 	12-37281-01 11 34 0 029 751 70-37281-00 11 34 7 505 417 16x	11-37284-01 11 61 7 528 584 	71-37286-00 18 30 7 540 797  71-37287-00 ⚠ 18 30 7 540 798 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD

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K



N



(A)



BMW						
Ltr. 						
2,0 N 43 B 20 A 	90-125 kW (122-170 PS)	116 i (E81, E87) 118 i (E81, E87) 118 i (E88) 120 i (E81, E82) 120 i (E87, E88) 318 i (E90, E91) 318 i (E92, E93) 320 i (E90, E91) 320 i (E92, E93) 520 i (E60, E61)	11/03-09/12	08-34056-01 ¹³ 11 11 7 511 529	61-37625-00 11 12 7 563 412 85 Ø 0,5 mm MLS 61-37625-10 11 12 7 578 093 85 Ø 0,8 mm MLS 	14-32310-01 11 12 7 578 077 
2,0 N 45 B 20 A	127 kW (173 PS)	320 si (E90)	05/06-12/11	02-39464-01 11 12 7 557 935  08-34056-01 ¹³ 11 11 7 511 529	61-38130-00 11 12 7 557 933 87 Ø 1 mm MLS 	14-10391-01 11 12 7 557 934 
2,0 N 46 B 20 N 46 B 20 B	100-125 kW (136-170 PS)	X1 1.8 i (E84) X3 2.0 i (E83) 120 i (E82) 120 i (E88) 318 i (E91) 320 i (E90) 320 i (E92) 320 i (E93) 520 i (E60)	04/06→	02-37293-02 ¹² 11 12 0 391 974 +11 34 0 029 751  08-34056-01 ¹³ 11 11 7 511 529	61-37625-00 11 12 7 563 412 85 Ø 0,5 mm MLS 61-37625-10 11 12 7 578 093 85 Ø 0,8 mm MLS 	14-32310-01 11 12 7 578 077 
2,0 N 46 B 20	105 kW (143 PS)	318 i (E46)	09/01-02/05	02-37293-02 ¹² 11 12 0 391 974 +11 34 0 029 751  08-34056-01 ¹³ 11 11 7 511 529	61-36255-00 11 12 7 509 710 0,4 mm MLS 61-36255-10 11 12 7 509 711 0,7 mm MLS 	14-32314-01 11 12 7 511 534 

12



13

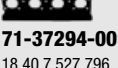
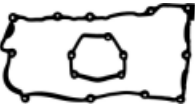
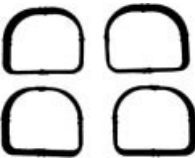
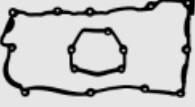


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15-41338-01  71-41338-00 11 12 7 555 738 	12-36907-01 11 34 0 035 888	11-41336-01 11 61 7 546 983 	71-37134-00 18 40 7 530 606  71-41343-00 ¹³ 18 30 7 567 685 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD
15-39646-01 11 12 0 033 999 FPM 	12-33457-02 11 34 0 032 548 70-33457-00 11 34 1 340 849	11-39642-01 11 61 7 547 645 	71-41344-00 18 40 7 548 533  71-37294-00 ¹³ 18 40 7 527 796 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD
15-37293-01 11 12 0 032 224 	12-37281-01 11 34 0 029 751 70-37281-00 11 34 7 505 417	11-37284-01 11 61 7 528 584 	71-37286-00 18 30 7 540 797  71-37287-00 ¹³ 18 30 7 540 798 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD
15-37293-01 11 12 0 032 224 	12-37281-01 11 34 0 029 751 70-37281-00 11 34 7 505 417	11-37284-01 11 61 7 528 584 	71-37286-00 18 30 7 540 797  71-37287-00 ¹³ 18 30 7 540 798 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD

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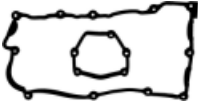


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(A)



 15-37293-01 11 12 0 032 224 	 12-37281-01 11 34 0 029 751 70-37281-00 11 34 7 505 417 16x	 11-37282-01 11 61 7 530 703 	 71-37279-00 18 40 7 506 778  71-37287-00  18 30 7 540 798 	 71-34056-00 11 13 7 511 224 	 81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD
15-39287-01 11 12 0 035 738 FPM 	12-37281-01 11 34 0 029 751 70-37281-00 11 34 7 505 417 16x	11-37284-01 11 61 7 528 584 	71-37286-00 18 30 7 540 797  71-37287-00  18 30 7 540 798 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD

BMW						
Ltr. 						
2,0 N 46 B 20 C	110-125 kW (150-170 PS)	120 i (E81, E87) 320 i (E90)	11/03→	02-37293-02 ⑫ 11 12 0 391 974 +11 34 0 029 751  08-34056-01 ⑬ 11 11 7 511 529	61-36255-00 11 12 7 509 710 0,4 mm MLS ① →01/07 61-36255-10 11 12 7 509 711 0,7 mm MLS ① →01/07  61-37625-00 11 12 7 563 412 85 Ø 0,5 mm MLS ① 02/07→ 61-37625-10 11 12 7 578 093 85 Ø 0,8 mm MLS ① 02/07→ 	14-32314-01 11 12 7 511 534 ① →01/07  14-32310-01 11 12 7 578 077 ① 02/07→ 
2,0 N 47 D 20 A	66-130 kW (90-177 PS)	X3 (E83) 116 d (E81, E87) 118 d (E81, E87) 118 d (E88) 120 d (E82) 120 d (E88) 318 d (E91) 320 d (E90) 320 d (E91) 320 xd (E91) 520 d (E60) 520 d (E61)	09/06→	02-39346-01 ⑫ 11 12 7 807 293  08-39472-01 ⑬ 11 11 7 807 292	61-37635-00 11 12 7 806 246 1,55 mm 1  MLS 61-37635-10 11 12 7 806 247 1,6 mm 2  MLS 61-37635-20 11 12 7 806 248 1,65 mm 3  MLS 	14-10398-01 11 12 8 513 128 

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⑬

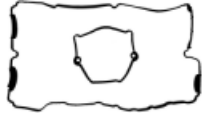
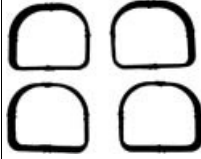
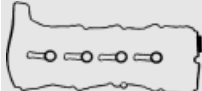


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15-39287-01 11 12 0 035 738 FPM 	12-37281-01 11 34 0 029 751 70-37281-00 11 34 7 505 417 16x	11-37284-01 11 61 7 528 584 	71-37286-00 18 30 7 540 797  71-37287-00 ⚠ 18 30 7 540 798 	71-34056-00 11 13 7 511 224 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-20745-00 K → 11 11 7 511 396 90x110x12 AB SL LD
15-39346-01 11 12 7 807 017 ACM 	12-39398-01 11 34 7 807 347 70-39398-00 16x	71-39378-00 4x 11 61 7 801 438 	71-39421-00 2x 11 62 8 509 783 	71-39472-00 11 13 7 807 302 Gummi/Metall 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM

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K



N



(A)



BMW						
Ltr. 						
2,0 N 47 D 20 A	90-130 kW (122-177 PS)	118 d (E81, E87) 120 d (E81, E87) 318 d (E90) 320 d (E90) 320 d (E92) 320 d (E93) 320 xd (E71) 520 d (E60) 520 d (E61)	11/03→	02-39346-01 ⑫ 11 12 7 807 293  08-39472-01 ⑬ 11 11 7 807 292	61-37630-00 11 12 7 803 099 1,65 mm 1  MLS ① →05/07 61-37630-10 11 12 7 803 100 1,7 mm 2  MLS ① →05/07 61-37630-20 11 12 7 803 101 1,75 mm 3  MLS ① →05/07  61-37635-00 11 12 7 806 246 1,55 mm 1  MLS ① 05/07→ 61-37635-10 11 12 7 806 247 1,6 mm 2  MLS ① 05/07→ 61-37635-20 11 12 7 806 248 1,65 mm 3  MLS ① 05/07→ 	14-10398-01 11 12 8 513 128 
2,0 N 47 D 20 B N 47 D 20 D [NEW]	150 kW (204 PS)	123 d (E81, E87) 123 d (E82) 123 d (E87) 123 d (E88)	03/07→	02-39346-02 ⑫ 11 12 7 811 594  08-39472-01 ⑬ 11 11 7 807 292	61-37635-00 11 12 7 806 246 1,55 mm 1  MLS 61-37635-10 11 12 7 806 247 1,6 mm 2  MLS 61-37635-20 11 12 7 806 248 1,65 mm 3  MLS 	14-10398-01 11 12 8 513 128 
2,0 N 47 D 20 C	66-135 kW (90-184 PS)	X1 2.0 d (E84) 116 d (E81) 116 d (E87)	01/11→	02-39346-01 ⑫ 11 12 7 807 293  08-39472-01 ⑬ 11 11 7 807 292	61-37635-00 11 12 7 806 246 1,55 mm 1  MLS 61-37635-10 11 12 7 806 247 1,6 mm 2  MLS 61-37635-20 11 12 7 806 248 1,65 mm 3  MLS 	14-10398-01 11 12 8 513 128 

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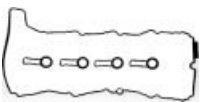
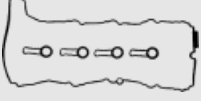
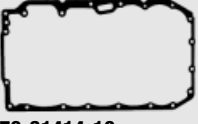
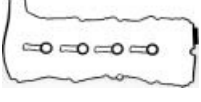


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15-39346-01 11 12 7 807 017 ACM 	12-39398-01 11 34 7 807 347 70-39398-00 16x	71-39378-00 4x 11 61 7 801 438 	71-39421-00 2x 11 62 8 509 783 	71-39472-00 11 13 7 807 302 Gummi/Metall 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM
15-39346-01 11 12 7 807 017 ACM 	12-39398-01 11 34 7 807 347 70-39398-00 16x	71-39378-00 4x 11 61 7 801 438 	71-39421-00 2x 11 62 8 509 783 	71-39472-00 11 13 7 807 302 Gummi/Metall ① →04/10  70-31414-10 ① 05/10→ 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM
15-39346-01 11 12 7 807 017 ACM 	12-39398-01 11 34 7 807 347 70-39398-00 16x	71-39378-00 4x 11 61 7 801 438 	71-39421-00 2x 11 62 8 509 783  71-39444-00  11 65 7 800 596 	70-31414-10 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM

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K



N



(A)



BMW						
Ltr.						
2,0 N 47 D 20 C	85-135 kW (116-184 PS)	X1 1.6 d (E84) X3 1.8 d (F25) 116 d (F20) 116 d (F21) 118 d (F20) 118 d (F21) 120 d (F20) 120 d (F21) 316 d (E91) 316 d (F30) 316 d (F31) 318 d (F30) 318 d (F31) 318 d (F34) 320 d (F30) 320 d (F31) 320 d (F34) 420 d (F32) 518 d (F10) 518 d (F11) 520 d (F10) 520 d (F11)	09/09→		61-38110-00 11 12 8 509 146 84,7 Ø 1,45 mm 1 MLS 61-38110-10 11 12 8 509 147 84,7 Ø 1,55 mm 2 MLS 61-38110-20 11 12 8 509 148 84,7 Ø 1,65 mm 3 MLS 	14-10398-01 11 12 8 513 128
2,0 N 47 D 20 C	85-150 kW (116-204 PS)	X1 1.8 d (E84) X1 2.0 d (E84) X1 2.3 d (E84) X3 1.8 d (E83) X3 2.0 d (E83) 116 d (E81, E87) 118 d (E81, E87) 118 d (E82) 118 d (E87) 118 d (E88) 120 d (E81, E87) 120 d (E82) 120 d (E88) 123 d (E87) 316 d (E90) 318 d (E90) 318 d (E91) 320 d (E90) 320 d (E91) 320 d (E92) 320 d (E93) 320 xd (E90) 520 d (E61)	11/03→	02-39346-01 ⑫ 11 12 7 807 293 08-39472-01 ⑬ 11 11 7 807 292	61-37635-00 11 12 7 806 246 1,55 mm 1 MLS 61-37635-10 11 12 7 806 247 1,6 mm 2 MLS 61-37635-20 11 12 7 806 248 1,65 mm 3 MLS 	14-10398-01 11 12 8 513 128
2,0 N 47 D 20 C	120-130 kW (163-177 PS)	520 d (E60)	07/05-03/10	02-39346-01 ⑫ 11 12 7 807 293 08-39472-01 ⑬ 11 11 7 807 292	61-37635-00 11 12 7 806 246 1,55 mm 1 MLS 61-37635-10 11 12 7 806 247 1,6 mm 2 MLS 61-37635-20 11 12 7 806 248 1,65 mm 3 MLS 	14-10398-01 11 12 8 513 128



15-41286-01 11 12 8 511 814 	12-39398-01 11 34 7 807 347 70-39398-00 16x	71-10389-00 11 61 8 506 407 	71-39421-00 2x 11 62 8 509 783 71-39444-00 11 65 7 800 596	70-31414-10 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM
15-39346-01 11 12 7 807 017 ACM 	12-39398-01 11 34 7 807 347 70-39398-00 16x	71-39378-00 4x 11 61 7 801 438 	71-39421-00 2x 11 62 8 509 783 71-39444-00 11 65 7 800 596	71-39472-00 11 13 7 807 302 Gummi/Metall ① →04/10 70-31414-10 ① 05/10→ 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM
15-39346-01 11 12 7 807 017 ACM 	12-39398-01 11 34 7 807 347 70-39398-00 16x	71-39378-00 4x 11 61 7 801 438 	71-39421-00 2x 11 62 8 509 783 71-39444-00 11 65 7 800 596	71-39472-00 11 13 7 807 302 Gummi/Metall 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM



BMW						
Ltr.						
2,0 N 47 D 20 D	150 kW (204 PS) 123 d (E81, E87)	03/07-09/12	02-39346-02 ^⑫ 11 12 7 811 594  08-39472-01 ^⑬ 11 11 7 807 292	61-37635-00 11 12 7 806 246 1,55 mm 1  MLS 61-37635-10 11 12 7 806 247 1,6 mm 2  MLS 61-37635-20 11 12 7 806 248 1,65 mm 3  MLS 	14-10398-01 11 12 8 513 128 	
2,0 N 47 D 20 D [NEW]	155-160 kW (211-218 PS) X1 2.5 d (E84) X5 2.5 d (F15) 125 d (F20) 125 d (F21) 325 d (F30) 325 d (F31) 325 d (F34) 525 d (F10) 525 d (F11)	10/09→		61-38110-00 11 12 8 509 146 84,7 Ø 1,45 mm 1  MLS 61-38110-10 11 12 8 509 147 84,7 Ø 1,55 mm 2  MLS 61-38110-20 11 12 8 509 148 84,7 Ø 1,65 mm 3  MLS 	14-10398-01 11 12 8 513 128 	
2,0 N 47S D 20 D	150 kW (204 PS) X1 2.3 d (E84)	10/09→	02-39346-02 ^⑫ 11 12 7 811 594 	61-37635-00 11 12 7 806 246 1,55 mm 1  MLS 61-37635-10 11 12 7 806 247 1,6 mm 2  MLS 61-37635-20 11 12 7 806 248 1,65 mm 3  MLS 	14-10398-01 11 12 8 513 128 	
2,0 S 14 B 204 EA	141 kW (192 PS) 320 is (E30)	05/88-12/90	02-35080-01 ^⑫ 11 12 1 316 992 08-19737-05 ^⑬ 11 11 1 316 993	61-35080-00 11 12 1 316 714 94,5 Ø 1,82 mm 		

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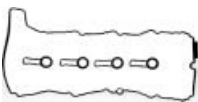
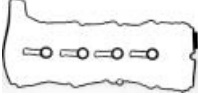
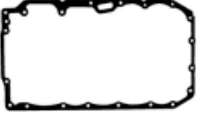
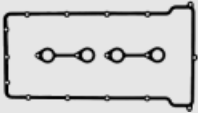
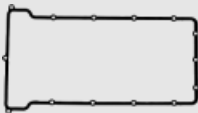


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R



					
15-39346-01 11 12 7 807 017 ACM 	12-39398-01 11 34 7 807 347 70-39398-00 16x	71-39378-00 4x 11 61 7 801 438 	71-39421-00 2x 11 62 8 509 783 	71-39472-00 11 13 7 807 302 Gummi/Metall ① →04/10 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM
15-41286-01 11 12 8 511 814 	12-39398-01 11 34 7 807 347 70-39398-00 16x	71-41322-00 11 61 7 812 938 	71-39421-00 2x 11 62 8 509 783 	70-31414-10 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM
15-39346-01 11 12 7 807 017 ACM 	12-39398-01 11 34 7 807 347 70-39398-00 16x	71-39378-00 4x 11 61 7 801 438 	71-39421-00 2x 11 62 8 509 783 	71-39472-00 11 13 7 807 302 Gummi/Metall 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM
15-35167-01 11 12 1 312 171 +11 12 1 312 173 (2x)  71-27163-10 2x 11 12 1 312 173  71-35167-00 11 12 1 312 171 	12-26058-03 11 34 9 059 171 (2x) 70-26058-00 16x 11 34 1 288 544		71-27182-10 11 62 1 312 961 	71-19737-20 11 13 1 727 974 	81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

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K



N



(A)



BMW						
Ltr. 						
2,2 M 54 B 22 M 54 B 22 (226 S1) M 54 226 S1	120-125 kW (163-170 PS)	Z4 2.2 i (E85) 320 Ci (E46) 520 i (E60)	07/03→	02-33470-03 ⑫ 11 12 0 141 055 +11 12 7 506 983 +11 62 1 732 969 (2x) 08-27698-05 ⑬ 11 11 1 432 478	61-33470-00 11 12 7 506 983 81 Ø 0,7 mm MLS 61-33470-10 11 12 7 506 984 81 Ø 1 mm MLS 	14-32101-01 11 12 1 740 065 
2,2 M 54 B 22 M 54 B 22 (226 S1) M 54 226 S1	125 kW (170 PS)	Z3 2.2 i (E36) 320 Ci (E46) 320 i (E46) 520 i (E39)	08/00→	02-33077-01 ⑫ 11 12 7 507 597  →09/02 02-33470-02 ⑫ 11 12 7 507 597 +11 12 7 506 983 +11 62 1 732 969  →09/02 02-33470-03 ⑫ 11 12 0 141 055 +11 12 7 506 983 +11 62 1 732 969 (2x)  10/02→ 08-27698-05 ⑬ 11 11 1 432 478	61-33470-00 11 12 7 506 983 81 Ø 0,7 mm MLS 61-33470-10 11 12 7 506 984 81 Ø 1 mm MLS 	14-32101-01 11 12 1 740 065 
2,3 M 20 B 23 L-Jetronic	102-110 kW (139-150 PS)	323 i (E21) 323 i (E30)	01/78-08/86	02-24465-06 ⑫ 11 12 1 730 876 08-24600-03 ⑬ 11 11 1 730 875	61-24465-50 11 12 1 722 726 81 Ø 2,05 mm 61-24465-60 11 12 1 722 725 81 Ø 1,75 mm 	14-32001-01 11 12 1 726 478 
2,3 S 14 B 23 S 14 B 23 (EVO I)	143-162 kW (195-220 PS)	M3 EVO I (E30) M3 (E30) M3 2.3 (E30)	07/86-06/91	02-35080-01 ⑫ 11 12 1 316 992 08-19737-05 ⑬ 11 11 1 316 993	61-35080-00 11 12 1 316 714 94,5 Ø 1,82 mm 	
2,4 M 21 D 24	63 kW (86 PS)	324 d (E30) 524 d (E28)	09/85-08/91	02-26059-04 ⑫ 11 12 2 243 877  08-24600-04 ⑬ 11 11 2 243 888	61-26205-30 11 12 2 244 727 81 Ø 1,55 mm 1  61-26205-40 11 12 2 244 728 81 Ø 1,68 mm 2  61-26205-50 11 12 2 244 729 81 Ø 1,87 mm 3  	14-32003-01 11 12 2 243 143(14x) 

⑫



⑬

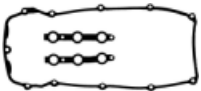
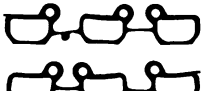
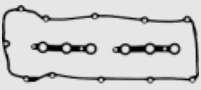
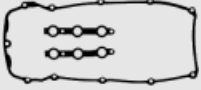
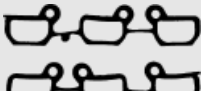
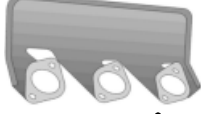
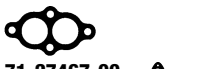
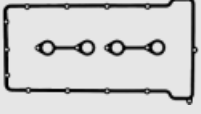


L



R



					
15-33077-02 11 12 0 030 496 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631 	71-34834-00 11 62 1 732 969 2x 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-33077-01 11 12 9 070 990  →09/02 15-33077-02 11 12 0 030 496  10/02→	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631 	71-34834-00 11 62 1 732 969 2x 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-24469-10 11 12 1 730 229 	12-26058-01 11 34 9 059 172 70-26058-00 11 34 1 288 544 12x	71-27037-10 11 61 1 726 010 4x  71-27038-10 11 61 1 726 012 	71-27122-10 11 62 1 728 489 2x  71-25844-20  18 11 1 728 364  71-27467-00  11 76 1 711 717 2x 	71-24600-20 11 13 1 730 234 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM 81-24641-10 N 11 12 1 285 609 38x50x7 A SL FPM
15-35167-01 11 12 1 312 171 +11 12 1 312 173 (2x) 	12-26058-03 11 34 9 059 171 (2x) 70-26058-00 11 34 1 288 544 16x		71-27182-10 11 62 1 312 961 	71-19737-20 11 13 1 727 974 	81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-26059-00 11 12 1 285 973 	12-26058-01 11 34 9 059 172 70-26058-00 11 34 1 288 544 12x	71-27308-10 11 61 2 243 867 3x 	71-27039-10 11 62 2 243 884 2x  71-27467-00  11 76 1 711 717 	71-24600-20 11 13 1 730 234 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM 81-24641-10 N 11 12 1 285 609 38x50x7 A SL FPM

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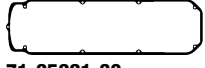
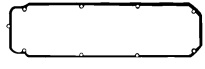
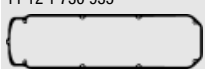
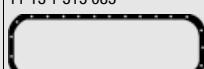
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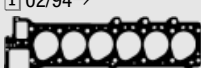
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Ltr.							
2,4	M 21 D 24	85 kW (115 PS)	324 td (E30) 524 td (E28) 524 td (E34)	09/83-09/95	02-26059-03 ¹² 11 12 2 243 879  08-24600-04 ¹³ 11 11 2 243 888	61-26205-30 11 12 2 244 727 81 Ø 1,55 mm 1  61-26205-40 11 12 2 244 728 81 Ø 1,68 mm 2  61-26205-50 11 12 2 244 729 81 Ø 1,87 mm 3  	14-32003-01 11 12 2 243 143(14x) 
2,5	M 20 B 25	125-126 kW (170-171 PS)	Z1 325 i (E30) 325 i X (E30) 525 i (E34)	09/83-10/93	02-27035-03 ¹² 11 12 9 059 240 08-24600-03 ¹³ 11 11 1 730 875	61-27035-20 11 12 1 722 735 85 Ø 2,05 mm 61-27035-30 11 12 1 722 734 85 Ø 1,75 mm 	14-32001-01 11 12 1 726 478 
2,5	M 20 B 25 E	110 kW (150 PS)	525 i (E28)	06/81-12/87	02-24195-13 ¹² 11 12 1 730 769 08-22601-02 ¹³ 11 00 1 267 942	61-24195-50 ✕ 11 12 1 730 748 88 Ø 2,05 mm 61-24195-60 11 12 1 730 746 88 Ø 1,75 mm 	14-32000-02 11 12 0 621 144(14x) 
2,5	M 20 B 25 (256EX) M 30 B 25 INAT M 30 B 25 (256VA)	107-126 kW (145-171 PS)	2.5 CS (E9) 2500 (E3) 525 (E12) 725 i (E23)	10/68→	02-24195-08 ¹² 11 12 9 065 716 08-22601-02 ¹³ 11 00 1 267 942 15-22603-02 ² 11 14 1 735 047	61-24195-50 11 12 1 730 748 88 Ø 2,05 mm 61-24195-60 11 12 1 730 746 88 Ø 1,75 mm 	

② Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма



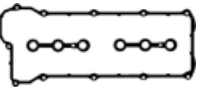
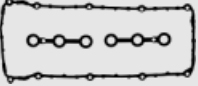
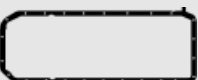
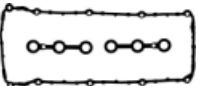
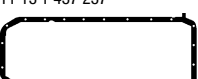
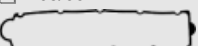
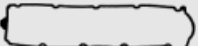
					
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71-24469-10 11 12 1 730 229 	12-26058-01 11 34 9 059 172 70-26058-00 11 34 1 288 544 12x	71-27037-10 11 61 1 726 010 4x  71-27038-10 11 61 1 726 012 	71-27122-10 11 62 1 728 489 2x  71-25844-20 ⚠ 18 11 1 728 364  71-27467-00 ⚠ 2x 11 76 1 711 717 	71-24600-20 11 13 1 730 234 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM 81-24641-10 N 11 12 1 285 609 38x50x7 A SL FPM
71-22501-20 ✕ 11 12 1 730 935 11 →03/82  71-25221-30 11 12 1 730 231 11 04/82→ 	12-25837-03 11 34 9 059 170 70-25837-00 11 34 1 273 501 12x	71-24887-10 11 61 1 730 788 6x 	71-23713-10 11 62 1 723 851 11 →09/82  71-27121-10 ✕ 2x 11 62 1 723 656 11 10/82→  71-22012-20 ⚠ 2x 18 11 1 723 843 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-22501-20 11 12 1 730 935 	12-21025-02 11 34 1 256 556 (12x) 70-21025-00 11 34 1 256 556 12x	71-24887-10 11 61 1 730 788 6x 	71-23713-10 11 62 1 723 851 6x  71-22012-20 ⚠ 2x 18 11 1 723 843 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM



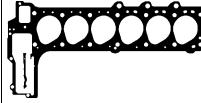
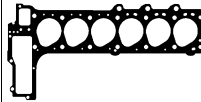
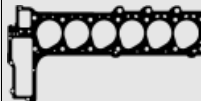
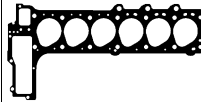
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Ltr.						
2,5 M 50 B 25 M 50 B 25 TU	141 kW (192 PS) 325 i (E36)	03/93-03/95	02-27820-02 ⑫ 11 12 9 064 467 08-27698-02 ⑬ 11 11 9 064 460	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm 	14-32002-02 11 12 1 721 938 	
2,5 M 50 B 25 M 50 B 25 TU	141 kW (192 PS) 325 i (E36) 525 i (E34) 525 i X (E34) 525 i 24V (E34)	09/89-04/99	02-27820-01 ⑫ 11 12 1 730 253 1 → 09/92 02-27820-02 ⑫ 11 12 9 064 467 1 10/92 → 08-27698-02 ⑬ 11 11 9 064 460	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm 	14-32002-02 11 12 1 721 938 	
2,5 M 50 B 25 (Vanos)	141 kW (192 PS) 325 i (E36)	09/90-04/99	02-27820-01 ⑫ 11 12 1 730 253 1 → 09/92 02-27820-02 ⑫ 11 12 9 064 467 1 10/92 → 08-27698-02 ⑬ 11 11 9 064 460	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm 	14-32002-02 11 12 1 721 938 	
2,5 M 51 D 25	85 kW (115 PS) 525 td (E34)	03/93-01/97	02-31296-02 ⑫ 11 12 9 065 445 1 → 08/95  02-31344-01 ⑫ 11 12 9 070 622 1 09/95 →  08-31298-01 ⑬ 11 11 9 066 462 1 → 01/94 08-31298-02 ⑬ 11 11 2 245 749 1 02/94 →	61-31330-10 11 12 2 245 483 80 Ø 1,87 mm 3 1 → 01/94  61-31335-10 ④6 11 12 2 245 427 80 Ø 1,87 mm 3 1 02/94 → 	14-32004-01 11 12 9 067 790 	

④6 Gußträger / cast bracket / support en fonte / soporte de fundición / traversa in ghisa / литое основание



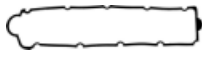
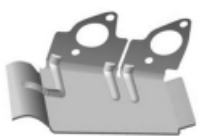
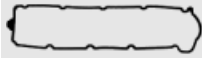
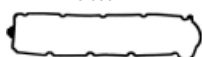
					
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15-28939-01 11 12 0 034 106 1 → 09/92 	12-26058-01 11 34 9 059 172 1 → 09/92 12-31306-05 11 34 9 064 457 1 → 10/92 → 70-26058-00 11 34 1 288 544 1 → 09/92 70-31306-00 11 34 2 245 151 1 → 10/92 → 24x	71-28917-00 11 61 1 717 259 6x 	71-28494-00 11 62 1 728 983 3x  71-28913-10 ① 18 30 1 716 888 2x 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-28939-01 11 12 0 034 106 1 → 09/92 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	71-28917-00 11 61 1 717 259 6x 	71-28494-00 11 62 1 728 983 3x  71-28913-10 ① 18 30 1 716 888 2x 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-31296-00 11 12 2 244 398 1 → 08/95  71-31344-00 11 12 2 245 686 1 → 09/95 → 	12-31306-08 11 34 9 064 457 70-31306-00 11 34 2 245 151 12x	71-29398-10 11 61 2 244 391 1 → 08/95 	71-29396-00 11 62 2 243 782 1 → 08/95  71-31348-00 11 62 2 246 174 1 → 09/95 → 4x  71-29399-00 11 62 2 244 568 	71-31298-00 11 13 9 066 503 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM



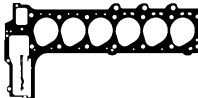
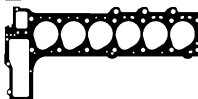
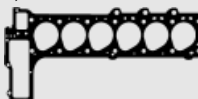
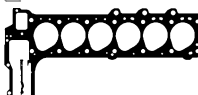
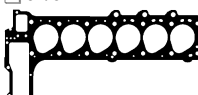
BMW						
Ltr.						
2,5 M 51 D 25	85 kW (115 PS) 525 td (E34)	04/93-09/95	02-31296-02 ⁽¹²⁾ 11 12 9 065 445  08-31298-01 ⁽¹³⁾ 11 11 9 066 462  →01/94 08-31298-02 ⁽¹³⁾ 11 11 2 245 749  02/94→	61-31330-10 11 12 2 245 483 80 Ø 1,87 mm 3   →01/94  61-31335-10 ⁽⁴⁶⁾ 11 12 2 245 427 80 Ø 1,87 mm 3   02/94→ 	14-32004-01 11 12 9 067 790 	
2,5 M 51 D 25 M 51 D 25 (Inter.)	85-105 kW (115-143 PS) 325 td (E36) 525 tds (E34)	09/91-02/98	02-31296-01 ⁽¹²⁾ 11 12 2 244 328  →09/92  02-31296-02 ⁽¹²⁾ 11 12 9 065 445  10/92-08/95  02-31344-01 ⁽¹²⁾ 11 12 9 070 622  09/95→  08-31298-01 ⁽¹³⁾ 11 11 9 066 462  →01/94 08-31298-02 ⁽¹³⁾ 11 11 2 245 749  02/94→	61-31330-10 11 12 2 245 483 80 Ø 1,87 mm 3   →01/94  61-31335-10 ⁽⁴⁶⁾ 11 12 2 245 427 80 Ø 1,87 mm 3   02/94→ 	14-32004-01 11 12 9 067 790 	
2,5 M 51 D 25 M 51 D 25 (Inter.)	85-105 kW (116-143 PS) 525 td (E39) 525 tds (E39) 725 tds (E38)	01/96-05/04	02-31344-01 ⁽¹²⁾ 11 12 9 070 622  08-31298-02 ⁽¹³⁾ 11 11 2 245 749	61-31335-10 ⁽⁴⁶⁾ 11 12 2 245 427 80 Ø 1,87 mm 3  	14-32004-01 11 12 9 067 790 	

⁽⁴⁶⁾ Gußträger / cast bracket / support en fonte / soporte de fundición / traversa in ghisa / литое основание



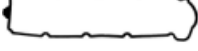
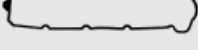
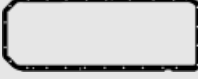
					
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71-31296-00 11 12 2 244 398  →08/95 71-31344-00 11 12 2 245 686  09/95→ 	12-26058-01 11 34 9 059 172  →09/92 12-31306-08 11 34 9 064 457  10/92→ 70-26058-00 11 34 1 288 544  →09/92 70-31306-00 11 34 2 245 151  10/92→ 12x 12x	71-29398-10 11 61 2 244 391  →08/95 	71-29396-00 11 62 2 243 782  →08/95  71-31348-00 11 62 2 246 174  09/95→  71-29399-00 11 62 2 244 568 	71-31298-00 11 13 9 066 503 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-31344-00 11 12 2 245 686 	12-31306-08 11 34 9 064 457 70-31306-00 11 34 2 245 151 12x	40-77534-00 11 61 2 245 438 6x 	71-29399-00 11 62 2 244 568  71-31348-00 11 62 2 246 174  4x	71-31298-00 11 13 9 066 503 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM



BMW						
Ltr. 						
2,5 M 51 D 25 (Inter.)	105 kW (143 PS) 325 tds (E36)	05/93-02/98	02-31296-02 ¹² 11 12 9 065 445 1 →12/95  02-31344-01 ¹² 11 12 9 070 622 1 01/96→  08-31298-01 ¹³ 11 11 9 066 462 1 →01/94 08-31298-02 ¹³ 11 11 2 245 749 1 02/94→	61-31330-10 11 12 2 245 483 80 Ø 1,87 mm 3  1 →01/94  61-31335-10 ⁴⁶ 11 12 2 245 427 80 Ø 1,87 mm 3  1 02/94→ 	14-32004-01 11 12 9 067 790 	
2,5 M 51 D 25 (Inter.)	105 kW (143 PS) 325 tds (E36)	01/95-10/99	02-31296-02 ¹² 11 12 9 065 445 1 →12/95  02-31344-01 ¹² 11 12 9 070 622 1 01/96→  08-31298-02 ¹³ 11 11 2 245 749	61-31335-10 ⁴⁶ 11 12 2 245 427 80 Ø 1,87 mm 3  	14-32004-01 11 12 9 067 790 	
2,5 M 51 D 25 (Inter.)	105 kW (143 PS) 525 tds (E34)	09/91-09/95	02-31296-01 ¹² 11 12 2 244 328 1 →09/92  02-31296-02 ¹² 11 12 9 065 445 1 10/92→  08-31298-01 ¹³ 11 11 9 066 462 1 →01/94 08-31298-02 ¹³ 11 11 2 245 749 1 02/94→	61-31330-10 11 12 2 245 483 80 Ø 1,87 mm 3  1 →01/94  61-31335-10 ⁴⁶ 11 12 2 245 427 80 Ø 1,87 mm 3  1 02/94→ 	14-32004-01 11 12 9 067 790 	

⁴⁶ Gußträger / cast bracket / support en fonte / soporte de fundición / traversa in ghisa / литое основание



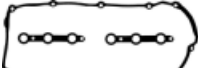
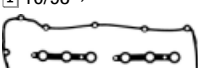
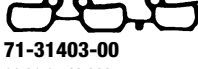
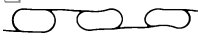
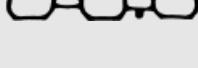
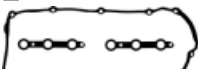
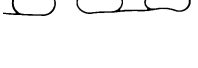
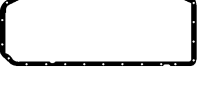
					
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71-31296-00 11 12 2 244 398 1 →12/95  71-31344-00 11 12 2 245 686 1 01/96→ 	12-31306-08 11 34 9 064 457 70-31306-00 12x	71-29398-10 11 61 2 244 391 1 →12/95  40-77534-00 11 61 2 245 438 1 01/96→ 	6x 71-29396-00 11 62 2 243 782 1 →12/95  4x 71-31348-00 11 62 2 246 174 1 01/96→  71-29399-00 11 62 2 244 568 	71-31298-00 11 13 9 066 503 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-31296-00 11 12 2 244 398 	12-26058-01 11 34 9 059 172 1 →09/92 12-31306-08 11 34 9 064 457 1 10/92→ 70-26058-00 12x 11 34 1 288 544 1 →09/92 70-31306-00 12x 11 34 2 245 151 1 10/92→	71-29398-10 11 61 2 244 391 	6x 71-29396-00 11 62 2 243 782  4x 71-29399-00 11 62 2 244 568 	71-31298-00 11 13 9 066 503 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM



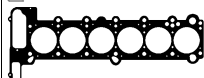
BMW						
Ltr. 						
2,5 M 52 B 25 TU M 52 B 25 (Vanos)	125 kW (170 PS)	323 i (E46) 523 i (E39)	11/95-09/00	02-31940-02 ⑫ 11 12 1 427 826 1 →09/98 02-33070-01 ⑫ 11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x) 1 →10/98→ 08-27698-03 ⑬ 11 11 1 740 981 1 →09/98 08-27698-05 ⑬ 11 11 1 432 478 1 →10/98→	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm 1 →09/98 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm 1 →09/98  61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS 1 →10/98→ 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS 1 →10/98→ 	14-32002-02 11 12 1 721 938 Graugußblock  14-32101-01 11 12 1 740 065 Alugußblock 
2,5 M 52 B 25 (Vanos)	125 kW (170 PS)	323 Ci (E46)	04/99-09/00	02-33070-01 ⑫ 11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x) 08-27698-05 ⑬ 11 11 1 432 478	61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS 	14-32101-01 11 12 1 740 065 Kurbelge. Aluguß 
2,5 M 52 B 25 (Vanos)	125 kW (170 PS)	323 i (E36)	03/95-02/98	02-31940-01 ⑫ 11 12 1 740 984 1 →09/95 02-31940-02 ⑫ 11 12 1 427 826 1 →10/95→ 08-27698-03 ⑬ 11 11 1 740 981	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm 	14-32002-02 ④5 11 12 1 721 938  14-32101-01 11 12 1 740 065 Kurbelge. Aluguß 

④5 Kurbelgehäuse Grauguß / crankcase cast iron / carter de vilebrequin fonte grise / caja del cigüeñal de fundición / basamento ghisa / картер двигателя - серый чугун



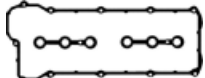
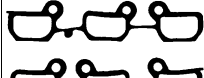
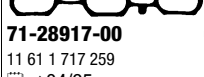
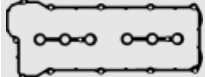
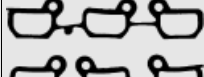
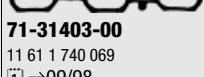
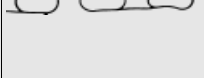
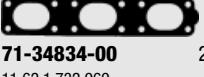
					
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15-33077-01 11 12 9 070 990 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631  	71-34834-00 2x 11 62 1 732 969  71-28913-10 2x 18 30 1 716 888 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-31036-01 11 12 0 034 107 1 →09/95  15-31401-01 11 12 0 034 108 1 →10/95→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	71-31403-00 2x 11 61 1 740 069 1 →05/95→ 	71-28494-00 3x 11 62 1 728 983 1 →04/95  71-31404-00 2x 11 62 1 744 252 1 →05/95→  71-28913-10 2x 18 30 1 716 888 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM



BMW						
Ltr.						
2,5 M 52 B 25 (Vanos)	125 kW (170 PS)	323 i (E36)	03/95-04/99	02-31940-01  11 12 1 740 984  →09/95 02-31940-02  11 12 1 427 826  10/95-09/98 02-33070-01  11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x)  10/98→ 08-27698-03  11 11 1 740 981  →09/98 08-27698-05  11 11 1 432 478  10/98→ 61-31940-00 11 12 1 726 617 85 Ø 1,75 mm  →09/98 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm  →09/98  61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS  10/98→ 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS  10/98→  14-32002-02  11 12 1 721 938  14-32101-01 11 12 1 740 065 Kurbelge. Aluguß 		
2,5 M 52 B 25 (Vanos)	125 kW (170 PS)	323 i (E36)	06/95-04/99	02-31940-01  11 12 1 740 984  →09/95 02-31940-02  11 12 1 427 826  10/95-09/98 02-33070-01  11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x)  10/98→ 08-27698-03  11 11 1 740 981  →09/98 08-27698-05  11 11 1 432 478  10/98→ 61-31940-00 11 12 1 726 617 85 Ø 1,75 mm  →09/98 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm  →09/98  61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS  10/98→ 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS  10/98→  14-32002-02  11 12 1 721 938  14-32101-01 11 12 1 740 065 Kurbelge. Aluguß 		

 Kurbelgehäuse Grauguß / crankcase cast iron / carter de vilebrequin fonte grise / caja del cigüeñal de fundición / basamento ghisa / картер двигателя - серый чугун



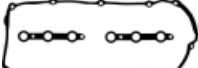
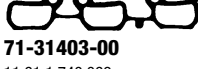
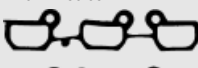
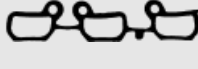
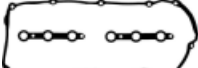
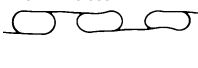
					
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15-31036-01 11 12 0 034 107  →09/95  15-31401-01 11 12 0 034 108  10/95-09/98  15-33077-01 11 12 9 070 990  10/98→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631  10/98→   71-31403-00 2x 11 61 1 740 069  →09/98 	71-31404-00 11 62 1 744 252  →09/98 2x  71-34834-00 2x 11 62 1 732 969  10/98→  71-28913-10  2x 18 30 1 716 888 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM



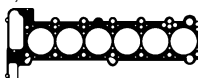
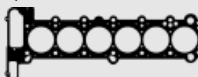
BMW						
Ltr.						
2,5 M 52 B 25 (Vanos)	125 kW (170 PS) 323 i (E36)	09/95-10/99	02-31940-02 ¹² 11 12 1 427 826 →09/98 02-33070-01 ¹² 11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x) →10/98→ 08-27698-03 ¹³ 11 11 1 740 981 →09/98 08-27698-05 ¹³ 11 11 1 432 478 →10/98→	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm →09/98 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm →09/98  61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS →10/98→ 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS →10/98→ 	14-32002-02 ⁴⁵ 11 12 1 721 938  14-32101-01 11 12 1 740 065 Kurbelge. Aluguß 	
2,5 M 52 B 25 (Vanos)	125 kW (170 PS) 323 i (E46)	03/98-09/00	02-33070-01 ¹² 11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x) 08-27698-05 ¹³ 11 11 1 432 478	61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS 	14-32002-02 11 12 1 721 938 Graugußblock  14-32101-01 11 12 1 740 065 Alugußblock 	
2,5 M 52 B 25 (Vanos)	125 kW (170 PS) 323 ti (E36)	08/97-08/00	02-31940-02 ¹² 11 12 1 427 826 08-27698-03 ¹³ 11 11 1 740 981	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm 	14-32002-02 ⁴⁵ 11 12 1 721 938  14-32101-01 11 12 1 740 065 Kurbelge. Aluguß 	

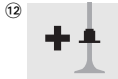
⁴⁵ Kurbelgehäuse Grauguß / crankcase cast iron / carter de vilebrequin fonte grise / caja del cigüeñal de fundición / basamento ghisa / картер двигателя - серый чугун

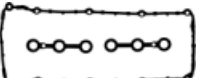
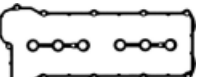
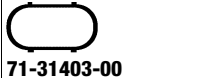
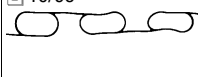
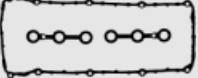
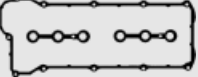
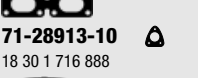
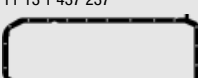
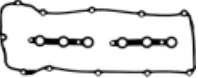
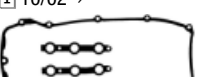
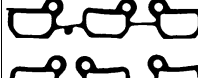
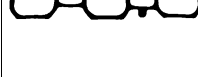
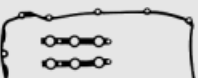
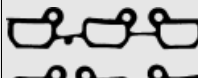


					
15-31401-01 11 12 0 034 108 →09/98  15-33077-01 11 12 9 070 990 →10/98→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631 →10/98→   71-31403-00 11 61 1 740 069 →09/98  2x	71-31404-00 11 62 1 744 252 →09/98  71-34834-00 11 62 1 732 969 →10/98→  71-28913-10  18 30 1 716 888  2x	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-33077-01 11 12 9 070 990 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631  	71-34834-00 11 62 1 732 969  71-28913-10  18 30 1 716 888 →09/98  2x	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-31401-01 11 12 0 034 108 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	71-31403-00 11 61 1 740 069  2x	71-31404-00 11 62 1 744 252  71-28913-10  18 30 1 716 888  2x	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

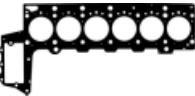


BMW							
Ltr.							
2,5	M 52 B 25 (Vanos)	141 kW (192 PS)	525 i X (E34)	02/92-01/97	02-27820-01 ¹² 11 12 1 730 253 1 →09/92 02-27820-02 ¹² 11 12 9 064 467 1 10/92-09/95 02-31940-02 ¹² 11 12 1 427 826 1 10/95→ 08-27698-03 ¹³ 11 11 1 740 981	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm 	14-32002-02 11 12 1 721 938 
2,5	M 52 B 25 (Vanos)	141 kW (192 PS)	525 i X (E34) 525 i 24V (E34)	09/89-09/95	02-27820-01 ¹² 11 12 1 730 253 1 →09/92 02-27820-02 ¹² 11 12 9 064 467 1 10/92→ 08-27698-03 ¹³ 11 11 1 740 981	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm 	14-32002-02 11 12 1 721 938 
2,5	M 54 B 25 M 54 B 25 (256 S5) M 54 256 S3 M 54 256 S5	141 kW (192 PS)	325 Ci (E46) 325 i (E46) 325 ti (E46) 325 xi (E46) 525 i (E39)	09/00→	02-33070-02 ¹² 11 12 7 507 597 +11 12 7 501 304 +11 62 1 732 969 (2x) 1 →09/02 02-33077-01 ¹² 11 12 7 507 597 1 →09/02  02-33070-03 ¹² 11 12 0 141 055 +11 12 7 501 304 +11 62 1 732 969 (2x) 1 10/02→ 08-27698-05 ¹³ 11 11 1 432 478	61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS 	14-32101-01 11 12 1 740 065 
2,5	M 54 B 25 M 54 B 25 (256 S5) M 54 256 S5	141 kW (192 PS)	X3 2.5 i (E83) Z4 2.5 i (E85) 525 i (E60) 525 i (E61)	02/03→	02-33070-03 ¹² 11 12 0 141 055 +11 12 7 501 304 +11 62 1 732 969 (2x) 08-27698-05 ¹³ 11 11 1 432 478	61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS 	14-32101-01 11 12 1 740 065 

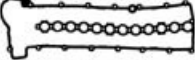
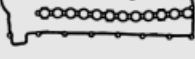
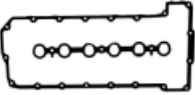
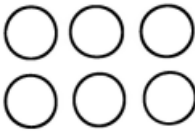
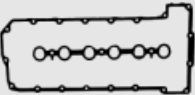


					
15-28939-01 11 12 0 034 106 1 →09/92  15-31036-01 11 12 0 034 107 1 10/92-09/95  15-31401-01 11 12 0 034 108 1 10/95→ 	12-26058-08 1 →09/92 12-31306-05 1 10/92→ 70-26058-00 11 34 1 288 544 1 →09/92 70-31306-00 11 34 2 245 151 1 10/92→	71-28917-00 6x 11 61 1 717 259 1 →09/95  71-31403-00 11 61 1 740 069 1 10/95→ 	71-28494-00 3x 11 62 1 728 983 1 →09/95  71-31404-00 11 62 1 744 252 1 10/95→  71-28913-10 2x 18 30 1 716 888 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-28939-01 11 12 0 034 106 1 →09/92  15-31036-01 11 12 0 034 107 1 10/92→ 	12-26058-08 1 →09/92 12-31306-05 11 34 9 064 457 1 10/92→ 70-26058-00 11 34 1 288 544 1 →09/92 70-31306-00 11 34 2 245 151 1 10/92→	71-28917-00 6x 11 61 1 717 259 	71-28494-00 3x 11 62 1 728 983  71-28913-10 2x 18 30 1 716 888 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-33077-01 11 12 9 070 990 1 →09/02  15-33077-02 11 12 0 030 496 1 10/02→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151	11-33074-01 11 61 1 436 631  	71-34834-00 2x 11 62 1 732 969 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-33077-02 11 12 0 030 496 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151	11-33074-01 11 61 1 436 631  	71-34834-00 2x 11 62 1 732 969 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM



BMW						
Ltr. 						
2,5 M 57 D 25 M 57 D 256 D1 M 57 N 256 D1	120 kW (163 PS) 525 d (E39) 525 d (E60)	02/00→	 08-37313-01 ⑬ 11 11 2 248 975	 61-35005-00 11 12 2 354 013 80 Ø 1,45 mm MLS 61-35005-10 11 12 2 354 014 80 Ø 1,55 mm MLS 61-35005-20 11 12 2 354 015 80 Ø 1,65 mm MLS 	 14-32004-01 11 12 9 067 790	
2,5 M 57 D 25 TU M 57 N 256 D4	120-130 kW (163-177 PS) 525 d (E60) 525 d (E61)	06/04→	 08-37313-02 ⑬ 11 11 0 150 669	 61-36620-00 11 12 7 788 587 1,45 mm MLS 61-36620-10 11 12 7 788 588 1,55 mm MLS 61-36620-20 11 12 7 788 589 1,65 mm MLS 	 14-32004-01 11 12 9 067 790	
2,5 N 52 B 25 N 52 B 25 A	130-160 kW (177-218 PS) X3 2.5 i (E83) X3 2.5 si (E83) 323 i (E90) 325 i (E92) 325 i (E93) 325 xi (E92) 523 i (E60) 523 i (E61)	04/06→	 02-37289-01 ⑫ 11 12 7 548 921 +11 34 0 034 068 +11 34 0 035 853 +11 34 0 032 582  08-38669-01 ⑬ 11 11 7 548 101	 61-35535-00 11 12 7 555 310 83 Ø 1,2 mm MLS 61-35535-10 11 12 7 555 311 83 Ø 1,5 mm MLS 	 14-32315-01 11 12 7 548 799	
2,5 N 52 B 25 N 52 B 25 A	130-160 kW (177-218 PS) Z4 2.5 i (E85) Z4 2.5 si (E85) 325 i (E90) 325 xi (E90) 325 xi (E91) 523 i (E60) 523 i (E61) 525 i (E60) 525 xi (E60) 525 xi (E61)	01/05→	 02-37289-01 ⑫ 11 12 7 548 921 +11 34 0 034 068 +11 34 0 035 853 +11 34 0 032 582  08-38669-01 ⑬ 11 11 7 548 101	 61-35535-00 11 12 7 555 310 83 Ø 1,2 mm MLS 61-35535-10 11 12 7 555 311 83 Ø 1,5 mm MLS 	 14-32315-01 11 12 7 548 799	

⑩ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión /
guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

					
71-37402-00 11 12 7 796 378 ACM 	12-35172-02 11 34 9 071 732 70-35172-00 11 34 2 247 171 24x	71-33109-10 11 61 7 790 198 6x  71-77546-00 ⑩ 11 61 2 246 945 	71-33027-00 11 62 7 796 480 3x 	71-37313-00 11 13 0 149 329 	81-37002-00 K ← 55x68x8 AB RD PTFE 81-20745-50 K → 90x110x12 AB SL LD PTFE ACM
71-37402-00 11 12 7 796 378 ACM 	12-35172-02 11 34 9 071 732 70-35172-00 11 34 2 247 171 24x	71-33109-10 11 61 7 790 198 6x  71-77546-00 ⑩ 11 61 2 246 945 	71-33027-00 11 62 7 796 480 3x 	71-37313-00 11 13 0 149 329 	81-37002-00 K ← 55x68x8 AB RD PTFE 81-90032-00 K →  11 14 7 787 262
15-37289-01 11 12 7 581 215 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 18 40 7 530 606 6x  71-37136-00  2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD
15-37289-01 11 12 7 581 215 	12-36866-02 11 34 0 032 582 ① →03/06 12-36866-01 ES 11 34 0 034 068 ① 04/06→ 12-37256-01 AS 11 34 0 035 853 ① 04/06→	11-37133-01 11 61 7 547 242 	71-37134-00 18 40 7 530 606 6x  71-37136-00  2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD

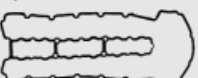
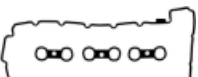
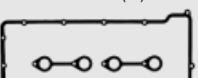
AS Auslaßseite / exhaust side / côté échappement / lado de escape / lato scarico / сторона выпуска
ES Einlaßseite / intake side / côté admission / lado de admisión / lato aspirazione / сторона впуска



BMW						
Ltr. 						
2,5 N 52 B 25 A N 52 B 25 C N 52 N 25 A	130-160 kW (177-218 PS)	Z4 (E89) 323 i (E90) 323 i (E91) 323 i (E92) 323 i (E93) 325 i (E90) 325 i (E92) 325 xi (E91) 325 xi (E92)	09/05→	02-37159-01 ⑫ 11 12 7 571 963 +11 34 0 034 068 +11 34 0 035 853  08-38669-01 ⑬ 11 11 7 548 101	61-35535-00 11 12 7 555 310 83 Ø 1,2 mm MLS 61-35535-10 11 12 7 555 311 83 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 
2,5 N 53 B 25 A	140 kW (190 PS)	523 i (E60, E61)	01/07-03/10	 08-38669-01 ⑬ 11 11 7 548 101	61-35535-00 11 12 7 555 310 83 Ø 1,2 mm MLS 61-35535-10 11 12 7 555 311 83 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 
2,5 N 52 N B 25 A [NEW]	150 kW (204 PS)	523 i (F10)	03/10→	02-37159-01 ⑫ 11 12 7 571 963 +11 34 0 034 068 +11 34 0 035 853 	61-35535-00 11 12 7 555 310 83 Ø 1,2 mm MLS 61-35535-10 11 12 7 555 311 83 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 
2,5 S 14 B 25 (EVO II)	175 kW (238 PS)	M3 EVO II (E30)	01/90-01/92	02-35080-01 ⑫ 11 12 1 316 992 08-19737-05 ⑬ 11 11 1 316 993	61-35080-00 11 12 1 316 714 94,5 Ø 1,82 mm 	

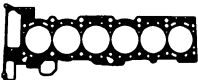
⑪ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера
AS Auslaßseite / exhaust side / côté échappement / lado de escape / lato scarico / сторона выпуска



					
15-37159-01 11 12 7 582 245 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00 2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD
71-39286-00 11 12 7 544 368 ACM 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00 2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD
15-37159-01 11 12 7 582 245 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00 2x 18 10 7 549 447 	71-41291-00 11 13 7 600 482 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM ① →02/11 81-10378-00 K ← 11 11 7 593 353 65x79x10 RD FPM ① 03/11→ 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD ① →02/11 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM ① 03/11→
15-35167-01 11 12 1 312 171 +11 12 1 312 173 (2x) 	12-26058-03 11 34 9 059 171 (2x)		71-27182-10 4x 11 62 1 312 961 	71-19737-20 11 13 1 727 974  71-25900-10 ⑪ 11 13 1 727 983 	81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

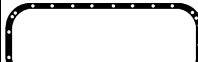
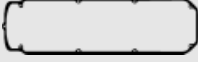
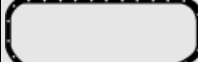
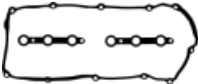
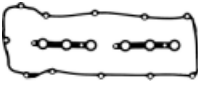
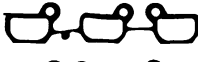
ES Einlaßseite / intake side / côté admission / lado de admisión / lato aspirazione / сторона впуска



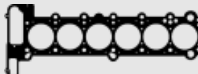
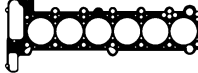
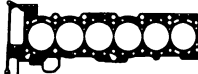
BMW						
Ltr. 						
2,7 M 20 B 27	90-95 kW (122-129 PS)	325 e (E30) 525 e (E28)	09/81-12/88	02-27035-04 ⑫ 11 12 9 059 249 1 →12/86 02-27035-05 ⑫ 11 12 1 730 885 1 →01/87→ 08-24600-03 ⑬ 11 11 1 730 875	61-27035-20 11 12 1 722 735 85 Ø 2,05 mm 61-27035-30 11 12 1 722 734 85 Ø 1,75 mm 	14-32001-01 11 12 1 726 478 
2,8 M 30 B 28 INAT	121-135 kW (165-184 PS)	2.8 L (E3) 2800 CS (E9) 2800 (E3) 528 (E12) 528 i (E12) 528 i (E28) 628 CSi (E24) 728 (E23) 728 i (E23)	10/68-12/87	02-24195-08 ⑫ 11 12 9 065 716 08-22601-02 ⑬ 11 00 1 267 942 15-22603-02 ② 11 14 1 735 047	61-24195-50 11 12 1 730 748 88 Ø 2,05 mm 61-24195-60 11 12 1 730 746 88 Ø 1,75 mm 	14-32000-02 11 12 0 621 144(14x) 
2,8 M 52 B 28	141 kW (192 PS)	Z3 2.8 i (E36)	04/97-06/00	02-31940-02 ⑫ 11 12 1 427 826 1 →09/98 02-33070-01 ⑫ 11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x) 1 →10/98→ 08-27698-03 ⑬ 11 11 1 740 981 1 →09/98 08-27698-05 ⑬ 11 11 1 432 478 1 →10/98→	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm 1 →09/98 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm 1 →09/98  61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS 1 →10/98→ 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS 1 →10/98→ 	14-32002-02 11 12 1 721 938 Graugußblock  14-32101-01 11 12 1 740 065 Alugußblock 

② Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма



					
71-24469-10 11 12 1 730 229 	12-26058-01 11 34 9 059 172 70-26058-00 11 34 1 288 544 12x	71-24593-10 11 61 1 730 743 1 →12/86  71-24594-10 11 61 1 730 787 1 →12/86  71-27037-10 11 61 1 726 010 1 →01/87→  71-27038-10 11 61 1 726 012 1 →01/87→ 	71-28708-10 11 62 1 723 838 1 →12/86  71-27122-10 11 62 1 728 489 1 →01/87→  71-27467-00  2x 11 76 1 711 717 	71-24600-20 11 13 1 730 234 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM 81-24641-10 N 11 12 1 285 609 38x50x7 A SL FPM
71-22501-20 11 12 1 730 935 	12-21025-02 11 34 1 256 556 (12x) 70-21025-00 11 34 1 256 556 12x	71-24887-10 11 61 1 730 788 	71-23713-10 11 62 1 723 851  71-22012-20  2x 18 11 1 723 843 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-31401-01 11 12 0 034 108 1 →09/98  15-33077-01 11 12 9 070 990 1 →10/98→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631 1 →10/98→   71-31403-00 11 61 1 740 069 1 →09/98 	71-31404-00 11 62 1 744 252 1 →09/98  71-34834-00 11 62 1 732 969 1 →10/98→  71-28913-10  2x 18 30 1 716 888 1 →09/98 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 1 →09/98 81-28498-00 K ← 11 14 1 435 848 44x60x10 A SL RD FPM 1 →10/98→ 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM



BMW						
Ltr.						
2,8	M 52 B 28	142 kW (193 PS) 328 Ci (E46) 328 i (E46)	02/98-06/00	02-33070-01 ¹² 11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x) 08-27698-05 ¹³ 11 11 1 432 478	61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS 	14-32101-01 11 12 1 740 065 
2,8	M 52 B 28	142 kW (193 PS) 328 i (E36)	01/95-10/99	02-31940-01 ¹² 11 12 1 740 984  →09/95 02-31940-02 ¹² 11 12 1 427 826  10/95→ 08-27698-03 ¹³ 11 11 1 740 981	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm 	14-32002-02 11 12 1 721 938 Graugußblock  14-32101-01 11 12 1 740 065 Alugußblock 
2,8	M 52 B 28 M 52 B 28 GG M 52 B 28 TU	142 kW (193 PS) 328 i (E36) 528 i (E39) 728 i,iL (E38)	01/95-11/01	02-31940-02 ¹² 11 12 1 427 826  →09/98 02-33070-01 ¹² 11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x)  10/98→ 08-27698-03 ¹³ 11 11 1 740 981  →09/98 08-27698-05 ¹³ 11 11 1 432 478  10/98→	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm  →09/98 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm  →09/98  61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS  10/98→ 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS  10/98→ 	14-32002-02 11 12 1 721 938 Graugußblock  14-32101-01 11 12 1 740 065 Alugußblock 

12



13

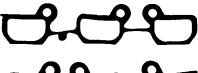
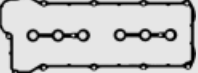
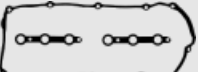


L



R



					
15-33077-01 11 12 9 070 990 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631 	71-34834-00 11 62 1 732 969 2x 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-31036-01 11 12 0 034 107  →09/95  15-31401-01 11 12 0 034 108  10/95→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	71-31403-00 11 61 1 740 069 2x 	71-31404-00 11 62 1 744 252 2x 71-28913-10  2x 18 30 1 716 888  →09/98 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-31401-01 11 12 0 034 108  →09/98  15-33077-01 11 12 9 070 990  10/98→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631  10/98→  71-31403-00 11 61 1 740 069  →09/98 	71-31404-00 11 62 1 744 252  →09/98 2x 71-34834-00 11 62 1 732 969  10/98→ 2x 71-28913-10  2x 18 30 1 716 888  →09/98 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

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K

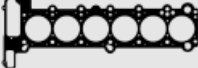


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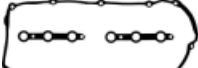
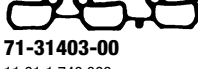
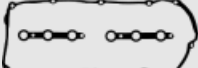
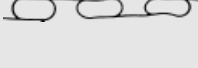
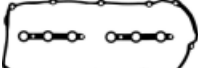
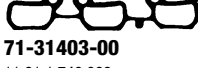


(A)



BMW					
Ltr. 					
2,8 M 52 B 28 TU	141 kW (192 PS) Z3 2.8 i (E36)	04/97-06/00	02-31940-02 ¹² 11 12 1 427 826 →09/98 02-33070-01 ¹² 11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x) →10/98→ 08-27698-03 ¹³ 11 11 1 740 981 →09/98 08-27698-05 ¹³ 11 11 1 432 478 →10/98→	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm →09/98 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm →09/98  61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS →10/98→ 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS →10/98→ 	14-32002-02 11 12 1 721 938 Graugußblock  14-32101-01 ⁴⁷ 11 12 1 740 065 
2,8 M 52 B 28 TU	142 kW (193 PS) 328 i (E36)	01/95-02/98	02-31940-02 ¹² 11 12 1 427 826 08-27698-03 ¹³ 11 11 1 740 981	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm  61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS →10/98→ 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS →10/98→ 	14-32002-02 11 12 1 721 938 Graugußblock  14-32101-01 11 12 1 740 065 Alugußblock 
2,8 M 52 B 28 TU	142 kW (193 PS) 328 i (E36)	01/95-04/99	02-31940-02 ¹² 11 12 1 427 826 →09/98 02-33070-01 ¹² 11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x) →10/98→ 08-27698-03 ¹³ 11 11 1 740 981 →09/98 08-27698-05 ¹³ 11 11 1 432 478 →10/98→	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm →09/98 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm →09/98  61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS →10/98→ 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS →10/98→ 	14-32002-02 ⁴⁸ 11 12 1 721 938  14-32101-01 ⁴⁷ 11 12 1 740 065 

⁴⁷ für Alugußblock / for cast aluminium block / pour bloc aluminium / para bloque de aluminio / per blocco in alluminio / для блока из алюминиевого литья

					
15-31401-01 11 12 0 034 108 →09/98  15-33077-01 11 12 9 070 990 →10/98→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631 →10/98→   71-31403-00 11 61 1 740 069 →09/98 	71-31404-00 2x 11 62 1 744 252 →09/98  71-34834-00 2x 11 62 1 732 969 →10/98→  71-28913-10 ⁴⁸ 2x 18 30 1 716 888 →09/98 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM →09/98 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM 81-28498-00 K 11 14 1 435 848 44x60x10 A SL RD FPM →10/98→
15-31401-01 11 12 0 034 108  15-33077-01 11 12 9 070 990 →10/98→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	71-31403-00 2x 11 61 1 740 069  71-31404-00 2x 11 62 1 744 252  71-28913-10 ⁴⁸ 2x 18 30 1 716 888 	71-31404-00 2x 11 62 1 744 252 →09/98  71-28913-10 ⁴⁸ 2x 18 30 1 716 888 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-31401-01 11 12 0 034 108 →09/98  15-33077-01 11 12 9 070 990 →10/98→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631 →10/98→   71-31403-00 2x 11 61 1 740 069 →09/98 	71-31404-00 2x 11 62 1 744 252 →09/98  71-34834-00 2x 11 62 1 732 969 →10/98→  71-28913-10 ⁴⁸ 2x 18 30 1 716 888 →09/98 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

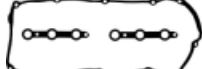
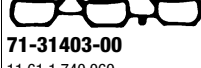
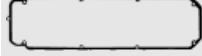
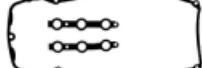
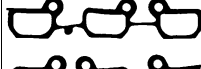
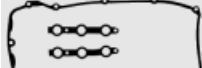
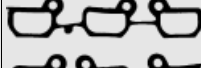
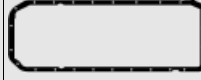
⁴⁸ für Grauguß-Block / for cast iron block / pour bloc fonte / para bloque de fundición / per blocco in ghisa / для блока из серого чугуна



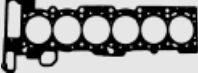
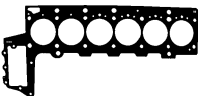
BMW						
Ltr.						
2,8	M 52 B 28 TU	142 kW (193 PS) 728 i (E38)	11/95-09/01	02-31940-02  11 12 1 427 826  →09/98 02-33070-01  11 12 1 436 822 +11 12 7 501 304 +11 62 1 732 969 (2x)  10/98→ 08-27698-03  11 11 1 740 981  →09/98 08-27698-05  11 11 1 432 478  10/98→	61-31940-00 11 12 1 726 617 85 Ø 1,75 mm  →09/98 61-31940-10 11 12 1 726 620 85 Ø 2,05 mm  →09/98  61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS  10/98→ 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS  10/98→ 	14-32002-02 11 12 1 721 938 Graugußblock  14-32101-01 11 12 1 740 065 Alugußblock 
3,0	M 30 B 30	132-147 kW (180-200 PS) 2500-3.3 (E3) - 3.0 L 2500-3.3 (E3) - 3.0 S 3.0 CS (E9) 3.0 Csi (E9) 3.0 Si (E3) 530 i (E34) 630 CS (E24) 730 (E23) 730 i,iL (E32)	05/71-09/94	02-27490-02  11 12 9 059 237 08-27468-02  11 00 9 058 775 15-22603-02  11 14 1 735 047	61-27490-10 11 12 1 730 217 90 Ø 1,7 mm 	14-32000-02 11 12 0 621 144(14x) 
3,0	M 54 B 30 M 54 306 S3	163-170 kW (222-231 PS) X5 3.0 i (E53) Z3 3.0 i (E36) 330 Ci (E46) 330 i (E46) 330 xi (E46) 530 i (E39)	05/00→	02-33070-02  11 12 7 507 597 +11 12 7 501 304 +11 62 1 732 969 (2x)  →09/02 02-33077-01  11 12 7 507 597  →09/02  02-33070-03  11 12 0 141 055 +11 12 7 501 304 +11 62 1 732 969 (2x)  10/02→ 08-27698-05  11 11 1 432 478	61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS 	14-32101-01 11 12 1 740 065 
3,0	M 54 B 30 M 54 306 S3	170 kW (231 PS) X3 3.0 i (E83) Z4 3.0 i (E85) 530 i (E60) 530 i (E61) 730 i,Li (E65,E66)	02/03→	02-33070-03  11 12 0 141 055 +11 12 7 501 304 +11 62 1 732 969 (2x) 08-27698-05  11 11 1 432 478	61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS 	14-32101-01 11 12 1 740 065 

② Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

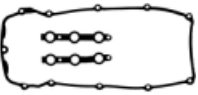
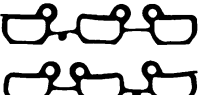
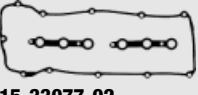
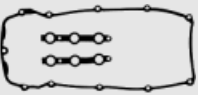
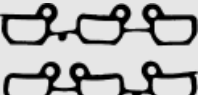
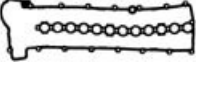
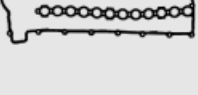


					
15-31401-01 11 12 0 034 108 1 →09/98  15-33077-01 11 12 9 070 990 1 →10/98→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631 1 →10/98→   71-31403-00 2x 11 61 1 740 069 1 →09/98 	71-31404-00 2x 11 62 1 744 252 1 →09/98  71-34834-00 2x 11 62 1 732 969 1 →10/98→  71-28913-10  18 30 1 716 888 1 →09/98 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-25221-30 11 12 1 730 231 	12-25837-03 11 34 9 059 170 70-25837-00 11 34 1 273 501 12x	71-24887-10 6x 11 61 1 730 788 	71-27121-10 2x 11 62 1 723 656 	71-27468-10 11 13 1 722 695 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-33077-01 11 12 9 070 990 1 →09/02  15-33077-02 11 12 0 030 496 1 →10/02→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631  	71-34834-00 2x 11 62 1 732 969 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-33077-02 11 12 0 030 496 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631  	71-34834-00 2x 11 62 1 732 969 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

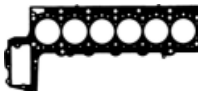


BMW						
Ltr. 						
3,0 M 54 B 30 S3	170 kW (231 PS)	X3 3.0 i (E83) Z4 3.0 i (E85) 530 i (E60) 730 i,Li (E65,E66)	02/03→	02-33070-03 ¹² 11 12 0 141 055 +11 12 7 501 304 +11 62 1 732 969 (2x) 08-27698-05 ¹³ 11 11 1 432 478	61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS 	14-32101-01 11 12 1 740 065 
3,0 M 54 B 30 S3	170 kW (231 PS)	X5 3.0 i (E53) Z3 3.0 i (E36) 330 Ci (E46) 330 i (E46) 330 xi (E46) 530 i (E39)	05/00→	02-33070-02 ¹² 11 12 7 507 597 +11 12 7 501 304 +11 62 1 732 969 (2x)  →09/02 02-33070-03 ¹² 11 12 0 141 055 +11 12 7 501 304 +11 62 1 732 969 (2x)  10/02→ 08-27698-05 ¹³ 11 11 1 432 478	61-33070-00 11 12 7 501 304 85 Ø 0,7 mm MLS 61-33070-10 11 12 7 501 305 85 Ø 1 mm MLS 	14-32101-01 11 12 1 740 065 
3,0 M 57 D 30 M 57 D 30 (306D1) M 57 N 306 D1	135-142 kW (184-193 PS)	X5 3.0 d (E53) 330 d (E46) 330 xd (E46) 530 d (E39) 730 d (E38)	08/98→	02-35176-01 ¹² 11 12 2 248 985  08-37313-01 ¹³ 11 11 2 248 975	61-35000-00 11 12 2 248 982 84,5 Ø 1,45 mm MLS 61-35000-10 11 12 2 248 983 84,5 Ø 1,55 mm MLS 61-35000-20 11 12 2 248 984 84,5 Ø 1,65 mm MLS 	14-32004-01 11 12 9 067 790 
3,0 M 57 D 30 (306D2) M 57 N 306 D2 M 57 N 306 D4 N 57 306 D2	150-160 kW (204-218 PS)	X3 3.0 d (E83) X5 3.0 d (E53) 330 Cd (E46) 330 d (E46) 330 xd (E46) 530 d (E60) 530 d (E61) 730 d (E65, E66) 730 d (E65,E66)	10/02→	02-35176-02 ¹² 11 12 0 150 670  08-37313-02 ¹³ 11 11 0 150 669	61-36620-00 11 12 7 788 587 1,45 mm MLS 61-36620-10 11 12 7 788 588 1,55 mm MLS 61-36620-20 11 12 7 788 589 1,65 mm MLS 	14-32004-01 11 12 9 067 790 

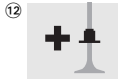
¹² Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión /
guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

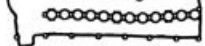
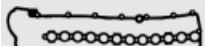
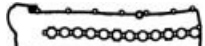
					
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15-33077-01 11 12 9 070 990  →09/02  15-33077-02 11 12 0 030 496  10/02→ 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x	11-33074-01 11 61 1 436 631 	71-34834-00 11 62 1 732 969 2x 	71-27698-10 11 13 1 437 237 	81-17404-10 K ← 11 14 2 249 532 48x65x10 AB SL RD 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-37402-00 11 12 7 796 378 ACM 	12-35172-02 11 34 9 071 732 70-35172-00 11 34 2 247 171 24x	71-33109-10 11 61 7 790 198 6x  71-77546-00 ¹⁰ 11 61 2 246 945 6x 	71-33027-00 11 62 7 796 480 3x 	71-37313-00 11 13 0 149 329 	81-34158-00 K ← 11 14 2 249 534 55x68x8 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-37402-00 11 12 7 796 378 ACM 	12-35172-02 11 34 9 071 732 70-35172-00 11 34 2 247 171 24x	71-33109-10 11 61 7 790 198 6x  71-77546-00 ¹⁰ 11 61 2 246 945 6x 	71-33027-00 11 62 7 796 480 3x 	71-37313-00 11 13 0 149 329 	81-37002-00 K ← 55x68x8 AB RD PTFE 81-90032-00 K →  11 14 7 787 262



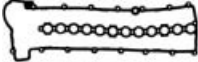
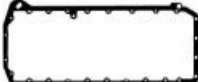
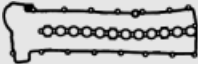
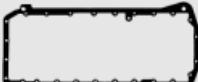
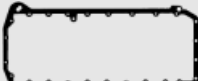
BMW						
Ltr.						
3,0 M 57 D 30 (306D3) M 57 D30 TU2 M 57 306 D3	145-180 kW (197-245 PS)	X3 3.0 d (E83) X5 3.0 d (E70) X6 3.0 d (E71, E72) 325 d (E90) 325 d (E91) 325 d (E92) 325 d (E93) 330 d (E92) 330 d (E93) 330 xd (E92) 525 d (E60) 525 d (E61) 525 xd (E60) 525 xd (E61) 530 d (E60) 530 d (E61) 530 xd (E60) 530 xd (E61) 730 d (E65, E66) 730 Ld (E65,E66)	10/02→	02-37402-02 ⑫ 11 12 7 798 533  08-37408-01 ⑬ 11 11 0 413 924	61-37645-00 11 12 7 801 698 1,47 mm 1  MLS 61-37645-10 11 12 7 801 699 1,57 mm 2  MLS 61-37645-20 11 12 7 801 700 1,67 mm 3  MLS 61-37645-30 11 12 7 801 701 1,77 mm MLS 	14-32311-01 11 12 7 798 532 
3,0 M 57 D 30 (306D4) M 57 306 D4	200 kW (272 PS)	535 d (E60) 535 d (E61)	09/04→	02-37402-01 ⑫ 11 12 0 393 750  08-37313-03 ⑬ 11 11 0 395 221	61-36620-00 11 12 7 788 587 1,45 mm 1  MLS 61-36620-10 11 12 7 788 588 1,55 mm 2  MLS 61-36620-20 11 12 7 788 589 1,65 mm 3  MLS 	14-32004-01 11 12 9 067 790 
3,0 M 57 D 30 (306D5) M 57 N 306 D5 M 57 306 D5	210 kW (286 PS)	X3 3.0 sd (E83) X3 3.5 d (E83) X5 3.0 sd (E70) X5 3.5 d (E70) X6 3.5 d (E71) 335 d (E90) 335 d (E91) 335 d (E92) 535 d (E60) 535 d (E61) 635 d (E63) 635 d (E64)	09/06→	02-37402-03 ⑫ 11 12 0 421 276  08-37408-01 ⑬ 11 11 0 413 924	61-37645-00 11 12 7 801 698 1,47 mm 1  MLS 61-37645-10 11 12 7 801 699 1,57 mm 2  MLS 61-37645-20 11 12 7 801 700 1,67 mm 3  MLS 61-37645-30 11 12 7 801 701 1,77 mm MLS 	14-32311-01 11 12 7 798 532 

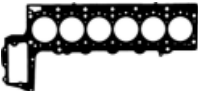
⑫ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión /
guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора



					
71-37402-00 11 12 7 796 378 ACM 	12-35172-02 11 34 9 071 732 70-35172-00 11 34 2 247 171 24x	71-33109-10 11 61 7 790 198 6x  71-77546-00 ⑩ 11 61 2 246 945 	71-37403-00 11 62 7 798 177 3x 	71-37408-00 11 13 7 802 669 	81-37002-00 K ← 55x68x8 AB RD PTFE 81-90033-00 K →  11 14 7 794 168
71-37402-00 11 12 7 796 378 ACM 	12-35172-02 11 34 9 071 732 70-35172-00 11 34 2 247 171 24x	71-33109-10 11 61 7 790 198 6x  71-77546-00 ⑩ 11 61 2 246 945 	71-37324-00 11 62 7 795 091 71-37327-00  11 65 7 794 493 	71-37313-00 11 13 0 149 329 	81-37002-00 K ← 55x68x8 AB RD PTFE 81-90032-00 K →  11 14 7 787 262
71-37402-00 11 12 7 796 378 ACM 	12-35172-02 11 34 9 071 732	71-33109-10 11 61 7 790 198 6x  71-77546-00 ⑩ 11 61 2 246 945 	71-39388-00 11 62 7 799 728 3x 	71-37408-00 11 13 7 802 669 	81-37002-00 K ← 55x68x8 AB RD PTFE 81-90033-00 K →  11 14 7 794 168



 71-37402-00 11 12 7 796 378 ACM 	 12-35172-02 11 34 9 071 732 70-35172-00 11 34 2 247 171	 71-33109-10 11 61 7 790 198  71-77546-00 ⑩ 11 61 2 246 945 	 71-37403-00 11 62 7 798 177 	 71-37406-00 11 13 7 798 122 1 → 02/06  71-37408-00 11 13 7 802 669 1 03/06 → 	 81-37002-00 K ← 55x68x8 AB RD PTFE 81-90033-00 K →  11 14 7 794 168
71-37402-00 11 12 7 796 378 ACM 	12-35172-02 11 34 9 071 732 70-35172-00 11 34 2 247 171	71-33109-10 11 61 7 790 198 	71-33027-00 11 62 7 796 480 	71-37313-00 11 13 0 149 329 1 → 09/04  71-37406-00 11 13 7 798 122 1 10/04 → 	81-37002-00 K ← 55x68x8 AB RD PTFE 81-90032-00 K →  11 14 7 787 262

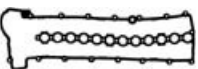
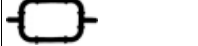
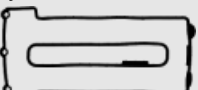
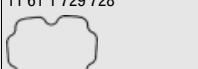
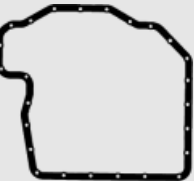
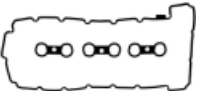
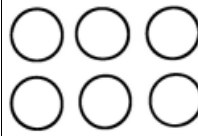
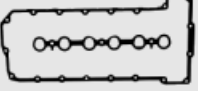
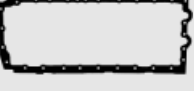
BMW						
Ltr.						
3,0 M 57 N2 306 D3	150-180 kW (204-245 PS)	X3 3.0 d (E83) X6 3.0 d (E71, E72) 325 d (E91) 325 d ((E92) 330 d (E90) 330 d (E91) 330 d (E92) 330 d (E93) 330 xd (E92) 530 d (E60)	05/08→	02-37402-02 ⑫ 11 12 7 798 533  08-37408-01 ⑬ 11 11 0 413 924	61-37645-00 11 12 7 801 698 1,47 mm 1  MLS 61-37645-10 11 12 7 801 699 1,57 mm 2  MLS 61-37645-20 11 12 7 801 700 1,67 mm 3  MLS 61-37645-30 11 12 7 801 701 1,77 mm MLS 	14-32311-01 11 12 7 798 532 
3,0 M 60 B 30	155-160 kW (211-218 PS)	530 i V8 (E34) 730 i,iL (E32) 730 i,iL (E38)	04/92-11/01	02-31821-01 ⑫ 11 12 1 736 906  08-31828-01 ⑬ 11 11 9 070 240	61-31895-00 11 12 1 736 345 85 Ø 1,77 mm Zyl. 1-4  61-31900-00 11 12 1 736 346 85 Ø 1,77 mm Zyl. 5-8 	14-32005-01 2x 11 12 1 729 246 
3,0 N 51 B 30 A	172 kW (234 PS)	128 i (E88) USA 328 i (E90, E93) USA	10/05→	02-37159-01 ⑫ 11 12 7 571 963 +11 34 0 034 068 +11 34 0 035 853  08-38669-01 ⑬ 11 11 7 548 101	61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 
3,0 N 52 B 30 N 52 B 30 A	184-195 kW (250-265 PS)	Z4 3.0 si (E85) Z4 3.0 si (E86) 130 i (E87) 330 i (E90) 330 xi (E90) 330 xi (E91) 530 i (E60) 530 i (E61) 530 xi (E60) 530 xi (E61) 630 i (E63) 630 i (E64) 730 i,Li (E65, E66)	09/04→	02-37289-01 ⑫ 11 12 7 548 921 +11 34 0 034 068 +11 34 0 035 853 +11 34 0 032 582  02-37289-02 11 12 7 548 921  08-38669-01 ⑬ 11 11 7 548 101	61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 

⑩ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

⑪ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера

AS Auslaßseite / exhaust side / côté échappement / lado de escape / lato scarico / сторона выпуска



					
71-37402-00 11 12 7 796 378 ACM 	12-35172-02 11 34 9 071 732 70-35172-00 11 34 2 247 171 24x	40-77535-00 11 61 2 245 439  71-33109-10 11 61 7 790 198 6x 	71-37403-00 11 62 7 798 177 3x 	71-37408-00 11 13 7 802 669 	81-37002-00 K ← 55x68x8 AB RD PTFE 81-90033-00 K →  11 14 7 794 168
15-31821-01 R 11 12 9 069 871 Zyl. 1 - 4  15-31822-01 L 11 12 9 069 872 Zyl. 5 - 8 	12-31306-12 2x 11 34 9 063 193 70-31306-00 32x 11 34 2 245 151	71-31853-00 4x 11 61 1 433 328  71-31826-00 ⑩ V 11 61 1 729 727  71-31827-00 ⑩ H 11 61 1 729 728 	71-31834-10 3x 11 62 7 505 789  71-31836-10 11 62 7 509 677  71-31833-00  4x 18 30 1 728 734 	71-31828-00 11 13 1 742 109  71-31837-00 ⑪ 11 13 1 436 324 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM
15-37159-01 11 12 7 582 245 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00  2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD ⑩ →01/09 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM ⑩ 02/09→
15-37289-01 11 12 7 581 215 	12-36866-02 11 34 0 032 582 ⑩ →03/06 12-36866-01 ES 11 34 0 034 068 ⑩ 04/06→ 12-37256-01 AS 11 34 0 035 853 ⑩ 04/06→	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00  2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD

ES Einlaßseite / intake side / côté admission / lado de admisión / lato aspirazione / сторона впуска

H hinten / rear / arrière / posterior / posteriore / сзади

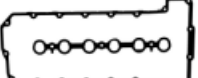
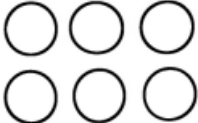
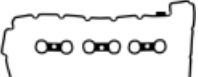
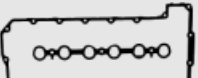
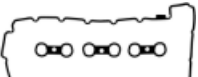
V vorne / front / avant / delante / anteriore / спереди



BMW						
Ltr. 						
3,0 N 52 B 30 N 52 B 30 A	190-200 kW (258-272 PS)	X3 3.0 si (E83) X5 3.0 si (E70) Z4 3.0 si (E86) 130 i (E81, E87) 330 i (E92) 330 xi (E92)	03/06→ 	02-37289-01 ⑫ 11 12 7 548 921 +11 34 0 034 068 +11 34 0 035 853 +11 34 0 032 582  02-37289-02 11 12 7 548 921  08-38669-01 ⑬ 11 11 7 548 101	61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 
3,0 N 52 B 30 A	160 kW (218 PS)	125 i (E88)	03/08→ 	02-37159-01 ⑫ 11 12 7 571 963 +11 34 0 034 068 +11 34 0 035 853  08-38669-01 ⑬ 11 11 7 548 101	61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 
3,0 N 52 B 30 A	160-190 kW (218-258 PS)	X1 2.5 i (E84) X1 2.8 i (E84) Z4 3.0 i (E89)	05/09→ 	02-37159-01 ⑫ 11 12 7 571 963 +11 34 0 034 068 +11 34 0 035 853  08-38669-01 ⑬ 11 11 7 548 101	61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 
3,0 N 52 B 30 A	160-200 kW (218-272 PS)	125 i (E82) 330 i (E93) 530 i (E60) 530 i (E61) 530 xi (E60) 530 xi (E61) 630 i (E63) 630 i (E64)	01/07→ 	02-37289-02 11 12 7 548 921  08-38669-01 ⑬ 11 11 7 548 101	61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 
3,0 N 52 N B30 B N 52 B 30 B	187-195 kW (254-265 PS)	130 i (E81, E87) 328 i (E90) 328 i (E92) 330 i (E93)	03/05→ 	02-37159-01 ⑫ 11 12 7 571 963 +11 34 0 034 068 +11 34 0 035 853  08-38669-01 ⑬ 11 11 7 548 101	61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 

AS Auslaßseite / exhaust side / côté échappement / lado de escape / lato scarico / сторона выпуска



					
15-37289-01 11 12 7 581 215 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 18 40 7 530 606  71-37136-00  2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD
15-37159-01 11 12 7 582 245 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 18 40 7 530 606  71-37136-00  2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD →01/09 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM 02/09→
15-37159-01 11 12 7 582 245 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 18 40 7 530 606  71-37136-00  2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM
15-37289-01 11 12 7 581 215 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 18 40 7 530 606  71-37136-00  2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD
15-37159-01 11 12 7 582 245 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 18 40 7 530 606  71-37136-00  2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD

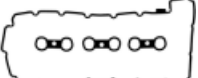
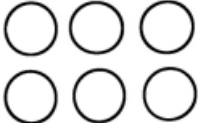
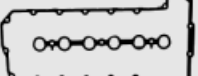
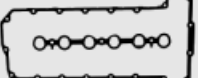
ES Einlaßseite / intake side / côté admission / lado de admisión / lato aspirazione / сторона впуска



BMW					
Ltr. 					
3,0 N 52 B 30 A	190 kW (258 PS) X3 (F25)	04/11→	02-37159-01 ^⑫ 11 12 7 571 963 +11 34 0 034 068 +11 34 0 035 853 	61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 
3,0 N 52 B 30 A	190 kW (258 PS) 528 i (F10)	03/10→	02-37159-01 ^⑫ 11 12 7 571 963 +11 34 0 034 068 +11 34 0 035 853  08-38669-01 ^⑬ 11 11 7 548 101	61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 
3,0 N 52 B 30 A N 52 B 30 BF [NEW]	190-195 kW (258-265 PS) 130 i (E81, E87) 730 i (F01, F02)	03/05→	02-37159-01 ^⑫ 11 12 7 571 963 +11 34 0 034 068 +11 34 0 035 853 	61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 
3,0 N 52 B 30 AF [NEW]	190 kW (258 PS) 130 i (E87)	03/05-09/12	02-37289-01 ^⑫ 11 12 7 548 921 +11 34 0 034 068 +11 34 0 035 853 +11 34 0 032 582  08-38669-01 ^⑬ 11 11 7 548 101	61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	14-32315-01 11 12 7 548 799 

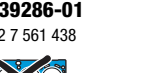
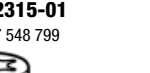
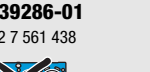
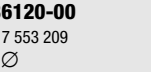
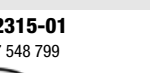
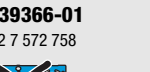
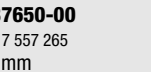
AS Auslaßseite / exhaust side / côté échappement / lado de escape / lato scarico / сторона выпуска



					
15-37159-01 11 12 7 582 245 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00  2x 18 10 7 549 447 	71-41291-00 11 13 7 600 482 	81-10378-00 K ← 11 11 7 593 353 65x79x10 RD FPM 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM
15-37289-01 11 12 7 581 215 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00  2x 18 10 7 549 447 	71-41291-00 11 13 7 600 482 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM  →02/11 81-10378-00 K ← 11 11 7 593 353 65x79x10 RD FPM  03/11→ 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM
15-37159-01 11 12 7 582 245 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00  2x 18 10 7 549 447 	71-41291-00 11 13 7 600 482 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM  →02/11 81-10378-00 K ← 11 11 7 593 353 65x79x10 RD FPM  03/11→ 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM
15-37289-01 11 12 7 581 215 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00  2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM

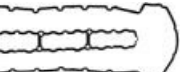
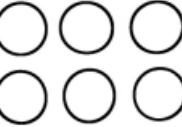
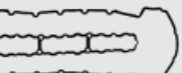
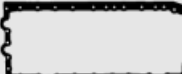
ES Einlaßseite / intake side / côté admission / lado de admisión / lato aspirazione / сторона впуска



BMW						
Ltr.						
3,0 N 53 B 30 N 53 B 30 A	155-200 kW (211-272 PS)	125 i (E82) 325 i (E90) 325 i (E91) 325 i (E92) 325 i (E93) 325 xi (E90) 325 xi (E91) 325 xi (E92) 330 i (E90) 330 i (E91) 330 i (E92) 330 i (E93) 330 xi (E90) 330 xi (E91) 330 xi (E92) 525 i (E60) 525 i (E61) 525 xi (E60) 525 xi (E61) 530 i (E60) 530 i (E61) 530 xi (E60) 530 xi (E61) 630 i (E63) 630 i (E64)	09/06→	 02-39286-01 11 12 7 561 438  08-38669-01 ^⑬ 11 11 7 548 101	 61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	 14-32315-01 11 12 7 548 799 
				 02-39286-01 11 12 7 561 438 	 61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	 14-32315-01 11 12 7 548 799 
3,0 N 53 B 30 A	200 kW (272 PS)	530 i (F10) 530 i (F11)	09/11→	 02-39286-01 11 12 7 561 438 	 61-36120-00 11 12 7 553 209 85,8 Ø 1,2 mm MLS 61-36120-10 11 12 7 555 758 85,8 Ø 1,5 mm MLS 	 14-32315-01 11 12 7 548 799 
3,0 N 54 B 30 A N 54 B 30 B	220-240 kW (299-326 PS)	X6 3.5 i (E71) 135 i (E82) 135 i (E88) 335 i (E90) 335 i (E91) 335 i (E92) 335 i (E93) 335 xi (E90) 335 xi (E91) 335 xi (E92) 740 i (F01, F02)	09/06→	 02-39366-01 11 12 7 572 758  08-38669-02 ^⑬ 11 11 7 567 210	 61-37650-00 11 12 7 557 265 1,22 mm MLS 61-37650-10 11 12 7 557 266 1,52 mm MLS 	 14-32309-01 11 12 7 574 303 

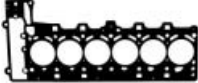
AS Auslaßseite / exhaust side / côté échappement / lado de escape / lato scarico / сторона выпуска



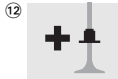
					
71-39286-00 11 12 7 544 368 ACM 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00 [⚠] 2x 18 10 7 549 447 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD
71-39286-00 11 12 7 544 368 ACM 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00 [⚠] 2x 18 10 7 549 447 	71-41291-00 11 13 7 600 482 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM [ⓘ] →02/11 81-10378-00 K ← 11 11 7 593 353 65x79x10 RD FPM [ⓘ] 03/11→ 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM
71-39286-00 11 12 7 544 368 ACM 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-37134-00 6x 18 40 7 530 606  71-37136-00 [⚠] 2x 18 10 7 549 447 	71-41291-00 11 13 7 600 482 	81-10378-00 K ← 11 11 7 593 353 65x79x10 RD FPM 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM
71-39366-00 11 12 7 565 286 ACM	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-39394-00 6x 11 62 7 558 906 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-37122-00 K → 11 11 7 584 398 90x110x12 A SL LD [ⓘ] →01/09 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM [ⓘ] 02/09→

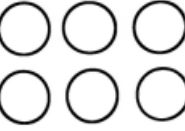
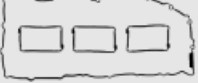
ES Einlaßseite / intake side / côté admission / lado de admisión / lato aspirazione / сторона впуска



BMW						
Ltr. 						
3,0 N 54 B 30 A	225-250 kW (306-340 PS)	M 130 i (E82) X6 3.5 i (E72) Z4 3.5 i (E89) Z4 3.5 is (E89)	05/09→	02-39366-01 11 12 7 572 758  08-38669-02 ^⑬ 11 11 7 567 210	61-37650-00 11 12 7 557 265 1,22 mm MLS 61-37650-10 11 12 7 557 266 1,52 mm MLS 	14-32309-01 11 12 7 574 303 
3,0 N 55 B 30 A [NEW]	220-240 kW (299-326 PS)	X3 3.5 i (F25) X5 (E70) X6 3.5 i (E71) 135 i (E82) 135 i (E88) 335 i (E90) 335 i (E91) 335 i (E92) 335 i (E93) 335 xi (E90) 335 xi (E91) 335 xi (E92) 535 i (F07) 535 i (F10) 535 i (F11) 640 i (F06) 640 i (F13)	09/06→		61-38060-00 11 12 7 599 212 85 Ø 1,2 mm MLS 61-38060-10 11 12 7 599 213 85 Ø 1,5 mm MLS	14-10427-01 11 12 2 165 470 
3,0 N 55 B 30 A [NEW]	225-260 kW (306-354 PS)	M 135 i (F20) M 135 i (F21) X5 3.5 i (E70) X5 3.5 i (F15) X6 3.5 i (E71, E72) 3 (F30) Hybrid 3 335 i (E90) 335 i (F30) 335 i (F31) 335 i (F34) 435 i (F32) 5 (F10) Hybrid 5 535 i (F11) 640 i (F12) 640 i (F13) 7 (F01,F02,F04) Hybrid 7	03/11→		61-38060-00 11 12 7 599 212 85 Ø 1,2 mm MLS 61-38060-10 11 12 7 599 213 85 Ø 1,5 mm MLS	14-10427-01 11 12 2 165 470 
3,0 N 57 D 30 A [NEW]	150-190 kW (204-258 PS)	X5 3.0 d (E70) X6 3.0 d (E71, E72) 325 d (E90) 325 d (E91) 325 d (E92) 325 d (E93) 330 d (E90) 330 d (E91) 330 d (E92) 330 d (E93) 330 xd (E91) 330 xd (E92) 525 d (F10) 525 d (F11) 530 d (F07) 530 d (F10) 530 d (F11) 730 d (F01, F02)	09/08→	02-41296-01 11 12 8 508 558   08-41294-01 ^⑬ 11 11 8 508 077	61-38085-00 11 12 7 809 755 84,7 Ø 1,45 mm MLS 61-38085-10 11 12 7 809 756 84,7 Ø 1,55 mm MLS 61-38085-20 11 12 7 809 757 84,7 Ø 1,65 mm MLS 	14-10009-01 11 12 8 513 130 

⑬ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора



					
71-39366-00 11 12 7 565 286 ACM	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242 	71-39394-00 11 62 7 558 906 6x 	71-38669-00 11 13 7 548 031 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM
15-10002-01 11 12 7 587 804 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242  71-41318-00 ^⑩ 11 61 7 588 624 	71-10129-00 11 65 7 593 303 6x 	71-41291-00 11 13 7 600 482 	81-34057-00 K ← 11 11 7 547 842 65x79x20 A SL RD PTFE ACM ^① →02/11 81-10378-00 K ← 11 11 7 593 353 65x79x10 RD FPM ^① 03/11→ 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM
15-10002-01 11 12 7 587 804 	12-36866-01 ES 11 34 0 034 068 12-37256-01 AS 11 34 0 035 853	11-37133-01 11 61 7 547 242  71-41318-00 ^⑩ 11 61 7 588 624 	71-10129-00 11 65 7 593 303 6x 	71-41291-00 11 13 7 600 482 	81-10378-00 K ← 11 11 7 593 353 65x79x10 RD FPM 81-40292-00 K → 11 11 7 587 168 90x110x8 A LD FPM
15-41287-01 11 12 7 823 943 ^① →12/10  15-41288-01 11 12 8 515 732 ^① 01/11→ 	12-41303-01 11 34 7 812 926	71-41321-00 11 61 7 807 480 6x	71-39421-00 11 62 8 509 783  71-41329-00 [⚠] 11 65 7 808 159 	71-41294-00 11 13 7 809 836 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM

AS Auslaßseite / exhaust side / côté échappement / lado de escape / lato scarico / сторона выпуска
ES Einlaßseite / intake side / côté admission / lado de admisión / lato aspirazione / сторона впуска



BMW						
Ltr.						
3,0 N 57 D 30 A [NEW]	190 kW (258 PS) X3 3.0 d (F25) X5 3.0 d (F15) 330 d (F30) 330 d (F31) 430 d (F32) 730 d (F01, F02)	05/11→			61-38120-00 11 12 8 509 152 85 Ø 1,45 mm 1  MLS 61-38120-10 11 12 8 509 153 85 Ø 1,55 mm 2  MLS 61-38120-20 11 12 8 509 154 85 Ø 1,65 mm 3  MLS 	14-10009-01 11 12 8 513 130 
3,0 N 57 D 30 A [NEW]	190 kW (258 PS) 530 d (F10) 530 d (F11)	09/11→			61-38120-00 11 12 8 509 152 85 Ø 1,45 mm 1  MLS 61-38120-10 11 12 8 509 153 85 Ø 1,55 mm 2  MLS 61-38120-20 11 12 8 509 154 85 Ø 1,65 mm 3  MLS 	14-10009-01 11 12 8 513 130 
3,0 N 57 D30 B N 57S D 30 B [NEW]	220-225 kW (299-306 PS) X5 4.0 d (E70) X6 (E71, E72) 535 d (F07) 535 d (F10) 535 d (F11) 740 d (F01, F02)	09/09→	08-41294-01 ⑬ 11 11 8 508 077	61-38085-00 11 12 7 809 755 84,7 Ø 1,45 mm 1  MLS 61-38085-10 11 12 7 809 756 84,7 Ø 1,55 mm 2  MLS 61-38085-20 11 12 7 809 757 84,7 Ø 1,65 mm 3  MLS 	14-10009-01 11 12 8 513 130 	

⑫



⑬

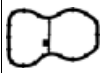
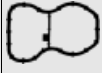
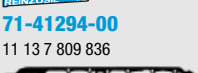
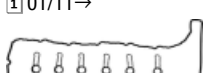
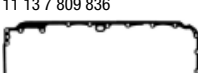


L



R



					
15-41288-01 11 12 8 515 732 	12-41303-01 11 34 7 812 926	71-10390-00 11 61 8 507 335 	6x 71-39421-00 11 62 8 509 783 71-41329-00 11 65 7 808 159 	3x 70-31414-10 71-41294-00 11 13 7 809 836 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM
15-41288-01 11 12 8 515 732 	12-41303-01 11 34 7 812 926	71-10390-00 11 61 8 507 335 	6x 71-39421-00 11 62 8 509 783 71-41329-00 11 65 7 808 159 	3x 70-31414-10 71-41294-00 11 13 7 809 836 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM
15-41287-01 11 12 7 823 943 →12/10  15-41288-01 11 12 8 515 732 01/11→ 	12-41303-01 11 34 7 812 926	71-41321-00 11 61 7 807 480	6x 71-39421-00 11 62 8 509 783 	3x 71-41294-00 11 13 7 809 836 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM

←



→



K



N



(A)



BMW						
Ltr. 						
3,0 N 57 D30 B [NEW]	230 kW (313 PS)	X3 3.5 dx (F25) 335 d (F30) 435 d (F32) 640 d (F06) 640 d (F12) 640 d (F13) 740 d (F01)	11/10→		61-38120-00 11 12 8 509 152 85 Ø 1,45 mm MLS 1 61-38120-10 11 12 8 509 153 85 Ø 1,55 mm MLS 2 61-38120-20 11 12 8 509 154 85 Ø 1,65 mm MLS 3 	14-10009-01 11 12 8 513 130 
3,0 N 57 D30 B [NEW]	230 kW (313 PS)	535 d (F07) 535 d (F10)	09/11→		61-38120-00 11 12 8 509 152 85 Ø 1,45 mm MLS 1 61-38120-10 11 12 8 509 153 85 Ø 1,55 mm MLS 2 61-38120-20 11 12 8 509 154 85 Ø 1,65 mm MLS 3 	14-10009-01 11 12 8 513 130 
3,0 N 57 D30 B [NEW]	230 kW (313 PS)	535 d (F11)	09/11→	08-41294-01 11 11 8 508 077 12	61-38120-00 11 12 8 509 152 85 Ø 1,45 mm MLS 1 61-38120-10 11 12 8 509 153 85 Ø 1,55 mm MLS 2 61-38120-20 11 12 8 509 154 85 Ø 1,65 mm MLS 3 	14-10009-01 11 12 8 513 130 

12



13

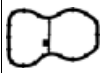
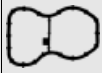


L



R



					
15-41288-01 11 12 8 515 732 	12-41303-01 11 34 7 812 926	71-10390-00 11 61 8 507 335 	6x	71-39421-00 11 62 8 509 783 	3x
15-41288-01 11 12 8 515 732 	12-41303-01 11 34 7 812 926	71-10390-00 11 61 8 507 335 	6x	71-39421-00 11 62 8 509 783 	3x
15-41288-01 11 12 8 515 732 	12-41303-01 11 34 7 812 926	71-10390-00 11 61 8 507 335 	6x	71-39421-00 11 62 8 509 783 	3x
		71-41321-00 11 61 7 807 480	6x		
				71-41294-00 11 13 7 809 836 	
					81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM

←



→



K



N



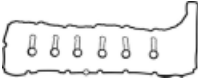
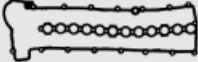
(A)



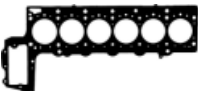
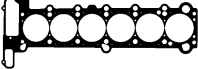
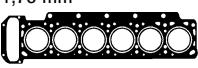
BMW						
Ltr. 						
3,0 N 57 D30 B	230 kW (313 PS) 740 d (F01, F02)	07/12→			61-38120-00 11 12 8 509 152 85 Ø 1,45 mm 1  MLS 61-38120-10 11 12 8 509 153 85 Ø 1,55 mm 2  MLS 61-38120-20 11 12 8 509 154 85 Ø 1,65 mm 3  	14-10009-01 11 12 8 513 130 
3,0 N 57 N 306 D2	170 kW (231 PS) 730 Ld (E65,E66)	07/05→	02-37402-02 ¹² 11 12 7 798 533  08-37406-02 ¹³ 11 11 7 798 531  →02/06 08-37408-01 ¹³ 11 11 0 413 924  03/06→	61-37640-00 11 12 7 794 067 1,47 mm 1  MLS  →02/06 61-37640-10 11 12 7 794 068 1,57 mm 2  MLS  →02/06 61-37640-20 11 12 7 794 069 1,67 mm 3  MLS  →02/06 61-37640-30 11 12 7 794 857 1,77 mm MLS  →02/06  61-37645-00 11 12 7 801 698 1,47 mm 1  MLS  03/06→ 61-37645-10 11 12 7 801 699 1,57 mm 2  MLS  03/06→ 61-37645-20 11 12 7 801 700 1,67 mm 3  MLS  03/06→ 61-37645-30 11 12 7 801 701 1,77 mm MLS  03/06→ 	14-32311-01 11 12 7 798 532 	

12 Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión /
guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

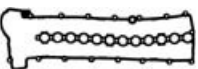
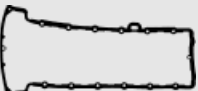
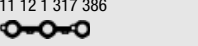
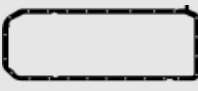
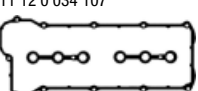
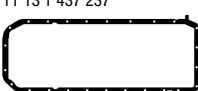
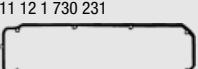
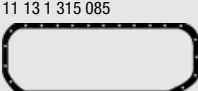
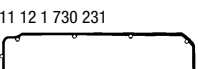
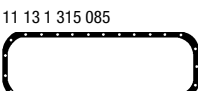


					
15-41288-01 11 12 8 515 732 	12-41303-01 11 34 7 812 926	71-10390-00 11 61 8 507 335 	6x 71-39421-00 11 62 8 509 783 	3x 71-41294-00 11 13 7 809 836 	81-39382-00 K ← 11 11 7 802 665 55x68x8 RD FPM 81-39379-00 K → 11 14 7 797 490 90x104x8,5 LD FPM
71-37402-00 11 12 7 796 378 ACM 	12-35172-02 11 34 9 071 732	71-33109-10 11 61 7 790 198  71-77546-00 ¹⁰ 11 61 2 246 945 	6x 71-37403-00 11 62 7 798 177 	3x 71-37406-00 11 13 7 798 122 1 → 02/06  71-37408-00 11 13 7 802 669 1 03/06→ 	81-37002-00 K ← 55x68x8 AB RD PTFE 81-90033-00 K →  11 14 7 794 168



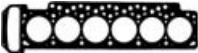
BMW						
Ltr.						
3,0 N 57 N 306 D3 N 57 N 306 D5 N 57 306 D3	145-210 kW (197-286 PS)	X6 3.5 d (E71) 325 d (E92) 635 d (E63)	03/07→	02-37402-01 ⑫ 11 12 0 393 750  08-37408-01 ⑬ 11 11 0 413 924	61-37645-00 11 12 7 801 698 1,47 mm 1  MLS 61-37645-10 11 12 7 801 699 1,57 mm 2  MLS 61-37645-20 11 12 7 801 700 1,67 mm 3  MLS 61-37645-30 11 12 7 801 701 1,77 mm MLS 	14-32311-01 11 12 7 798 532 
3,0 S 50 B 30	210-217 kW (286-295 PS)	M3 (E36)	10/92-10/95	02-34090-02 ⑫ 11 12 1 402 384	61-34090-00 11 12 1 405 748 87 Ø 1,75 mm 	
3,0 S 50 B 30 USA	176 kW (240 PS)		01/93-10/96	02-31380-02 ⑫ 11 12 9 067 421 08-27698-06 ⑬ 11 11 1 402 381	61-31380-00 11 12 1 405 106 87 Ø 1,74 mm 	
3,2 M 30 B 32	145 kW (197 PS)	633 CSi (E24) 732 i /(E23)	09/78-08/86	02-24200-17 ⑫ 11 12 9 065 713 11 12 9 065 714  →09/80 02-24200-18 ⑫ 11 12 9 065 714  10/80→ 08-22601-02 ⑬ 11 00 1 267 942 15-22603-02 ② 11 14 1 735 047	61-24200-50 11 12 9 065 638 90 Ø 1,75 mm 	14-32000-02 11 12 0 621 144(14x) 
3,2 M 30 B 32	145 kW (197 PS)	732 i/733 i (E23)	05/77-09/79	02-24200-17 ⑫ 11 12 9 065 713 08-22601-02 ⑬ 11 00 1 267 942 15-22603-02 ② 11 14 1 735 047	61-24200-50 11 12 9 065 638 90 Ø 1,75 mm 	14-32000-02 11 12 0 621 144(14x) 

② Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

					
71-37402-00 11 12 7 796 378 ACM 	12-35172-02 11 34 9 071 732	71-33109-10 6x 11 61 7 790 198  71-77546-00 ⑩ 6x 11 61 2 246 945 	71-37403-00 3x 11 62 7 798 177 	71-37408-00 11 13 7 802 669 	81-37002-00 K ← 55x68x8 AB RD PTFE 81-90033-00 K →  11 14 7 794 168
71-33828-00 11 12 1 404 358  71-33829-00 2x 11 12 1 317 386 	12-26058-01 2x 11 34 9 059 172 70-26058-00 24x 11 34 1 288 544		71-34147-00 6x 11 62 1 317 109 	71-27698-10 11 13 1 437 237 	81-17404-10 K ← 11 14 2 249 532 48x65x10 AB SL RD 81-20745-50 K → 90x110x12 AB SL LD PTFE ACM
15-31036-01 11 12 0 034 107 	12-31306-05 11 34 9 064 457 70-31306-00 24x 11 34 2 245 151	71-28917-00 6x 11 61 1 717 259 	71-28494-00 3x 11 62 1 728 983 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-50 K → 90x110x12 AB SL LD PTFE ACM
71-25221-30 11 12 1 730 231 	12-25837-03 11 34 9 059 170 70-25837-00 12x 11 34 1 273 501	71-24887-10 6x 11 61 1 730 788 	71-23713-10 6x 11 62 1 723 851  71-22012-20  2x 18 11 1 723 843  71-25833-00  18 11 1 245 500 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-25221-30 11 12 1 730 231 	12-25837-03 11 34 9 059 170 70-25837-00 12x 11 34 1 273 501	71-24887-10 6x 11 61 1 730 788 	71-23713-10 6x 11 62 1 723 851  71-22012-20  2x 18 11 1 723 843  71-25833-00  18 11 1 245 500 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

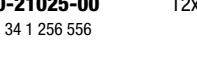
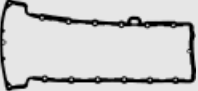
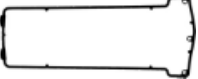
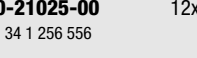
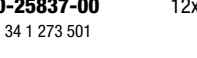
⑩ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора



BMW						
Ltr. 						
3,2 M 30 B 32 L-Jetronic	152 kW (206 PS) 2000 3.2 CSL (E9)	01/74-12/75	02-24200-11 ⑫ 11 12 9 065 705 08-22601-02 ⑬ 11 00 1 267 942 15-22603-02 ② 11 14 1 735 047	61-24200-50 11 12 9 065 638 90 Ø 1,75 mm 	14-32000-02 11 12 0 621 144(14x) 	
3,2 S 50 B 32 S 50 326 S4	236-252 kW (321-343 PS) M3 (E36) Z3 (E36) Z3 M 3.2 (E36) Z3 3.2 (E36)	09/95-06/03	02-34090-01 ⑫ 11 12 1 405 282 08-27698-06 ⑬ 11 11 1 402 381	61-34090-00 11 12 1 405 748 87 Ø 1,75 mm 		
3,2 S 54 B 32 S 54 B (326 S4) S 54 N 326 S4 S 54 326 S4 S54 B 32	239-265 kW (325-360 PS) M3 CSL (E46) M3 3.2 (E46) Z3 M 3.2 (E36) Z4 M 3.2 (E85) Z4 M 3.2 (E86)	06/00→	02-36320-01 ⑫ 11 12 7 831 920 +11 12 7 835 918 08-27698-08 ⑬ 11 11 0 302 722	61-36320-00 11 12 7 835 918 0,64 mm MLS 	14-32312-01 11 12 7 831 862 	
3,3 M 30 B 33 (35/40 INAT)	140 kW (190 PS) 3.3 L (E3)	01/74-09/76	02-24200-11 ⑫ 11 12 9 065 705 08-22601-02 ⑬ 11 00 1 267 942 15-22603-02 ② 11 14 1 735 047	61-24200-50 11 12 9 065 638 90 Ø 1,75 mm 	14-32000-02 11 12 0 621 144(14x) 	
3,4 M 30 B 35	136-185 kW (185-252 PS) M 535 i (E28) 535 i (E34) 635 CSI (E24) 735 i,iL (E32) 745 i (E32)	05/83-09/95		61-27340-10 11 12 1 730 223 93,5 Ø 1,73 mm 	14-32000-02 11 12 0 621 144(14x) 	

② Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

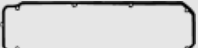


					
71-22501-20 11 12 1 730 935 	12-21025-02 11 34 1 256 556 (12x) 70-21025-00 11 34 1 256 556 12x 	71-24887-10 11 61 1 730 788 6x 	71-23713-10 11 62 1 723 851 6x  71-22012-20 ① 2x 18 11 1 723 843 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-33828-00 11 12 1 404 358  71-33829-00 2x 11 12 1 317 386 	12-31306-05 11 34 9 064 457 70-31306-00 11 34 2 245 151 24x 		71-34147-00 11 62 1 317 109 6x 	71-27698-10 11 13 1 437 237 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-50 K → 90x110x12 AB SL LD PTFE ACM
15-36508-01 11 12 7 832 034 +(6x) 11 12 7 831 271 71-36508-00 11 12 7 832 034 	12-31306-08 11 34 9 064 457 2x 		71-37349-00 11 62 7 830 667 6x 	71-27698-10 11 13 1 437 237 	81-17404-10 K ← 11 14 2 249 532 48x65x10 AB SL RD 81-20745-50 K → 90x110x12 AB SL LD PTFE ACM
71-22501-20 11 12 1 730 935 	12-21025-02 11 34 1 256 556 (12x) 70-21025-00 11 34 1 256 556 12x 	71-24887-10 11 61 1 730 788 6x 	71-23713-10 11 62 1 723 851 6x  71-22012-20 ① 2x 18 11 1 723 843 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-25221-30 11 12 1 730 231 	12-25837-03 11 34 9 059 170 70-25837-00 11 34 1 273 501 12x 	71-24887-10 11 61 1 730 788 6x 	71-27121-10 11 62 1 723 656 2x 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM

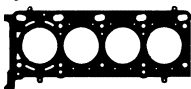


BMW						
Ltr. 						
3,4 M 30 B 35 L-Jetronic,10:1 M 30 B 35 Motronic,9.3:1	160 kW (218 PS) 635 CSi (E24)	06/78-08/88	02-25220-03 ⑫ 11 12 9 059 247 ① →09/80 02-25220-04 ⑫ 11 12 1 730 933 ① 09/80-05/82 02-27340-04 ⑫ 11 12 1 730 780 ① 05/82-08/86 02-27340-05 ⑫ 11 12 9 059 238 ① 08/86→ 08-22601-02 ⑬ 11 00 1 267 942 15-22603-02 ② 11 14 1 735 047	61-25220-20 11 12 1 730 951 94,5 Ø 1,9 mm ① →05/82  61-27340-10 11 12 1 730 223 93,5 Ø 1,73 mm ① 05/82→ 	14-32000-02 11 12 0 621 144(14x) 	
3,4 M 30 B 35 Motronic M 30 B 35 Motronic,10:1 M 30 B 35 Motronic,8:1,Kat.	136-160 kW (185-218 PS) M 535 i (E28) 635 CSi (E24) 635 i (E24) 735 i (E23)	06/78-10/89	02-27340-04 ⑫ 11 12 1 730 780 08-22601-02 ⑬ 11 00 1 267 942 15-22603-02 ② 11 14 1 735 047	61-27340-10 11 12 1 730 223 93,5 Ø 1,73 mm 	14-32000-02 11 12 0 621 144(14x) 	
3,4 M 30 B 35 Motronic,9.2:1 M 30 B35 (Motronic,9:1,Kat.)	155-162 kW (211-220 PS) 735 i,iL (E32)	09/86→	02-27340-05 ⑫ 11 12 9 059 238 08-27468-02 ⑬ 11 00 9 058 775 15-22603-02 ② 11 14 1 735 047	61-27340-10 11 12 1 730 223 93,5 Ø 1,73 mm 	14-32000-02 11 12 0 621 144(14x) 	
3,4 M 30 B 35 Motronic,9.3:1	160 kW (218 PS) M 535 i (E12)	06/80-08/81	02-25220-03 ⑫ 11 12 9 059 247 ① →09/80 02-25220-04 ⑫ 11 12 1 730 933 ① 09/80→ 08-22601-02 ⑬ 11 00 1 267 942 15-22603-02 ② 11 14 1 735 047	61-25220-20 11 12 1 730 951 94,5 Ø 1,9 mm 	14-32000-02 11 12 0 621 144(14x) 	

② Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

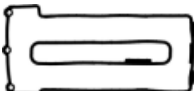
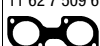
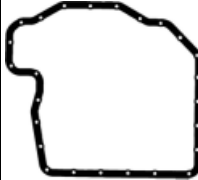
					
71-22501-20 11 12 1 730 935 →09/80  71-25221-30 11 12 1 730 231 →09/80→ 	12-25837-03 11 34 9 059 170 70-25837-00 11 34 1 273 501 12x	71-24887-10 11 61 1 730 788 6x 	71-23713-10 11 62 1 723 851 →04/82 6x  71-27121-10 11 62 1 723 656 →05/82→ 2x  71-25833-00 ⚠ 18 11 1 245 500 →10/80→  71-27467-00 ⚠ 2x 11 76 1 711 717 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-25221-30 11 12 1 730 231 	12-25837-03 11 34 9 059 170 70-25837-00 11 34 1 273 501 12x	71-24887-10 11 61 1 730 788 6x 	71-23713-10 11 62 1 723 851 6x  71-27467-00 ⚠ 2x 11 76 1 711 717 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
71-25221-30 11 12 1 730 231 	12-25837-03 11 34 9 059 170 70-25837-00 11 34 1 273 501 12x	71-27213-10 11 61 1 726 016 6x 	71-27121-10 11 62 1 723 656 2x  71-27468-10 11 13 1 722 695 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM	
71-22501-20 11 12 1 730 935 →09/80  71-25221-30 11 12 1 730 231 →09/80→ 	12-25837-03 11 34 9 059 170 70-25837-00 11 34 1 273 501 12x	71-24887-10 11 61 1 730 788 6x 	71-23713-10 11 62 1 723 851 6x  71-25833-00 ⚠ 18 11 1 245 500 →10/80→  71-27467-00 ⚠ 2x 11 76 1 711 717 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM



BMW						
Ltr. 						
3,4 M 30 B 35 Motronic,9.3:1	160 kW (218 PS) 735 i (E23)	09/79-08/86	02-25220-03 ¹² 11 12 9 059 247  →09/80 02-25220-04 ¹² 11 12 1 730 933  09/80-05/82 02-27340-04 ¹² 11 12 1 730 780  05/82→ 08-22601-02 ¹³ 11 00 1 267 942 15-22603-02 ² 11 14 1 735 047	61-25220-20 11 12 1 730 951 94,5 Ø 1,9 mm  →05/82  61-27340-10 11 12 1 730 223 93,5 Ø 1,73 mm  05/82→ 	14-32000-02 11 12 0 621 144(14x) 	
3,4 S 38 B 35	211 kW (286 PS) M 635 CSi (E24)	03/84-05/89	02-27200-02 ¹² 11 12 1 316 991 08-22601-02 ¹³ 11 00 1 267 942 15-22603-02 ² 11 14 1 735 047	61-27200-10 11 12 1 316 705 94,5 Ø 1,8 mm 		
3,5 M 62 B 35 M 62 B 35 S1 M 62 B (358 S1)	173 kW (235 PS) 535 i (E39) 735 i,iL (E38)	01/96→	02-31821-02 ¹² 11 12 9 069 055  08-31828-01 ¹³ 11 11 9 070 240	61-31360-00 11 12 1 433 463 85 Ø 1,74 mm MLS Zyl. 1 - 4 61-31360-10 11 12 1 433 464 85 Ø 2,07 mm MLS Zyl. 1 - 4  61-31365-00 11 12 1 433 467 85 Ø 1,74 mm MLS Zyl. 5 - 8 61-31365-10 11 12 1 433 468 85 Ø 2,07 mm MLS Zyl. 5 - 8 	14-32005-01 2x 11 12 1 729 246 	

¹² Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

¹³ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

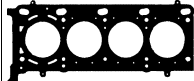
					
71-22501-20 11 12 1 730 935 ① →09/80 	12-25837-03 11 34 9 059 170 70-25837-00 11 34 1 273 501 12x	71-24887-10 11 61 1 730 788 	71-23713-10 11 62 1 723 851 ① →04/82  71-27121-10 11 62 1 723 656 ① 05/82→  71-25833-00  18 11 1 245 500 ① 10/80→  71-27467-00  11 76 1 711 717 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-31124-01 11 12 1 317 689 +11 12 1 312 173 (3x) 	12-26058-01 11 34 9 059 172 70-26058-00 11 34 1 288 544 2x 24x		71-27182-10 11 62 1 312 961 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-31821-01 R 11 12 9 069 871 Zyl. 1 - 4  15-31822-01 L 11 12 9 069 872 Zyl. 5 - 8 	12-31306-12 11 34 9 063 193 70-31306-00 11 34 2 245 151 2x 32x	71-31853-00 11 61 1 433 328  71-31826-00 ⑩ V 11 61 1 729 727  71-31827-00 ⑩ H 11 61 1 729 728 	71-31834-10 11 62 7 505 789  71-31836-10 11 62 7 509 677 	71-31828-00 11 13 1 742 109  71-31837-00 ⑪ 11 13 1 436 324 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM

¹¹ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера

H hinten / rear / arrière / posterior / posteriore / сзади

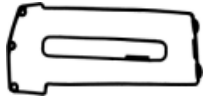
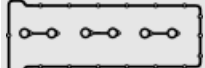
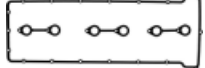
V vorne / front / avant / delante / anteriore / спереди



BMW						
Ltr. 						
3,5 M 62 B 35 TU M 62 B 358 S2	180 kW (245 PS) 535 i (E39)	04/99-06/03	02-33396-01 ⑫ 11 12 0 004 553  08-31828-01 ⑬ 11 11 9 070 240	61-31360-00 11 12 1 433 463 85 Ø 1,74 mm MLS Zyl. 1 - 4 61-31360-10 11 12 1 433 464 85 Ø 2,07 mm MLS Zyl. 1 - 4  61-31365-00 11 12 1 433 467 85 Ø 1,74 mm MLS Zyl. 5 - 8 61-31365-10 11 12 1 433 468 85 Ø 2,07 mm MLS Zyl. 5 - 8 	14-32005-01 2x 	
3,5 S 38 B 35 S 38 B 35 (Kat)	191-211 kW (260-286 PS) M 635 CSi (E24) 535 i (E28)	08/85-10/88	02-27200-02 ⑫ 11 12 1 316 991 08-22601-02 ⑬ 11 00 1 267 942 15-22603-02 ② 11 14 1 735 047	61-27200-10 11 12 1 316 705 94,5 Ø 1,8 mm 		
3,5 S 38 B 36 S 38 B 36 (366S1) S38 B36 (Kat)	210-232 kW (286-316 PS) M5 (E34) 535 i (E28)	01/85→	02-27200-03 ⑫ 11 12 9 059 244 08-27468-03 ⑬ 11 11 1 315 106	61-27200-10 11 12 1 316 705 94,5 Ø 1,8 mm 		

② Dichtung Steuergehäuse / gasket timing case / joint carter distribution / junta para cárter de dirección (distribucion) / guarnizione carter distribuzione / прокладка корпуса распределительного механизма

⑩ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

					
15-33396-01 R 11 12 0 034 104 Zyl. 1 - 4  15-33397-01 L 11 12 0 034 105 Zyl. 5 - 8 	12-31306-12 2x 11 34 9 063 193 70-31306-00 32x 11 34 2 245 151	71-31853-00 4x 11 61 1 433 328  71-31826-00 ⑩ V 11 61 1 729 727  71-31827-00 ⑩ H 11 61 1 729 728 	71-31834-10 3x 11 62 7 505 789  71-31836-10 11 62 7 509 677 	71-31828-00 11 13 1 742 109  71-31837-00 ⑪ 11 13 1 436 324 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM
15-31124-01 11 12 1 317 689 +11 12 1 312 173 (3x) 	12-26058-01 2x 11 34 9 059 172 70-26058-00 24x 11 34 1 288 544		71-27182-10 6x 11 62 1 312 961 	71-22601-20 11 13 1 315 085 	81-16004-10 K ← 11 14 1 715 100 42x62x12 A SL RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-27162-01  71-27162-10 11 12 1 306 716  71-27163-10 3x 11 12 1 312 173 	12-26058-01 2x 11 34 9 059 172 70-26058-00 24x 11 34 1 288 544	40-76766-20 6x 13 54 1 317 994	71-27182-10 6x 11 62 1 312 961 	71-27468-10 11 13 1 722 695 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-50 K → 90x110x12 AB SL LD PTFE ACM

⑪ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера

H hinten / rear / arrière / posterior / posteriore / сзади

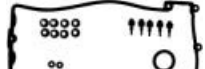
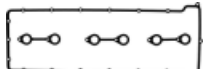
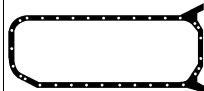
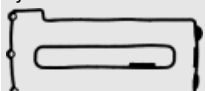
V vorne / front / avant / delante / anteriore / спереди



BMW						
Ltr. 						
3,6 N 62 B 36	200 kW (272 PS) 735 i,Li (E65,E66)	11/01→	02-37331-01 ^⑫ 11 12 7 518 017  08-34067-01 ^{⑬ ③⑤} 11 11 7 551 866	61-33700-00 2x 11 12 7 514 378 0,75 mm MLS 61-33700-10 2x 11 12 7 514 379 1,05 mm MLS	14-32308-01 2x 11 12 7 583 113 	
3,6 S 38 B 36	232 kW (315 PS) M5 (E34)	10/88-05/92	02-27200-03 ^⑫ 11 12 9 059 244 08-27468-03 ^⑬ 11 11 1 315 106	61-27200-10 11 12 1 316 705 94,5 ∅ 1,8 mm 		
3,8 S 38 B 38	250 kW (340 PS) M5 (E34)	03/92-01/97	02-36310-01 ^⑫ 11 12 1 401 352 08-27468-03 ^⑬ 11 11 1 315 106	61-36310-00 11 12 1 401 351 95,5 ∅ 1,82 mm 		
4,0 M 60 B 40	210 kW (286 PS) 540 i (E34) 740 i,iL (E32) 740 i,iL (E38) 840 i (E31)	04/92-11/01	02-31821-01 ^⑫ 11 12 1 736 906  08-31828-01 ^⑬ 11 11 9 070 240	61-31885-00 R 11 12 1 736 317 90 ∅ Zyl. 1-4  61-31890-00 L 11 12 1 736 318 90 ∅ Zyl. 5-8 	14-32005-01 2x 11 12 1 729 246 	

⑫ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

⑬ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера

					
15-37331-01 11 12 7 513 194 Zyl. 1 - 4  15-37332-01 11 12 7 513 195 Zyl. 5 - 8 	12-37281-01 2x 11 34 0 029 751 70-37281-00 32x 11 34 7 505 417	71-39428-00 2x 11 61 7 521 181 	71-31834-10 3x 11 62 7 505 789 ⑩ →09/03  71-37337-00 11 62 7 505 788 ⑩ →09/03  71-31834-10 11 62 7 505 789 ⑩ 10/03→ 	71-34067-00 11 13 7 506 774  71-34069-00 4x 11 13 7 545 293 	81-34062-00 K ← 11 14 7 512 100 45x75x12 RD FPM 81-90001-00 K →  11 14 7 512 101 100 LD PTFE
15-27162-01  71-27162-10 11 12 1 306 716  71-27163-10 3x 11 12 1 312 173 	12-26058-01 2x 11 34 9 059 172 70-26058-00 24x 11 34 1 288 544	40-76766-20 6x 13 54 1 317 994	71-27182-10 6x 11 62 1 312 961 	71-27468-10 11 13 1 722 695 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-20745-50 K → 90x110x12 AB SL LD PTFE ACM
15-27162-01 	12-26058-01 2x 11 34 9 059 172 70-26058-00 24x 11 34 1 288 544	40-76766-20 6x 13 54 1 317 994	71-27182-10 6x 11 62 1 312 961 	71-27468-10 11 13 1 722 695 	81-17404-00 K ← 48x65x10 A NBR 81-36496-00 K ← 11 14 1 312 007 44x62x10 SL RD RD FPM 81-20745-40 K → 11 14 2 245 364 90x110x12 A SL LD FPM
15-31821-01 R 11 12 9 069 871 Zyl. 1 - 4  15-31822-01 L 11 12 9 069 872 Zyl. 5 - 8 	12-31306-12 2x 11 34 9 063 193 70-31306-00 32x 11 34 2 245 151	71-31853-00 4x 11 61 1 433 328  71-31826-00 ^{⑩ V} 11 61 1 729 727  71-31827-00 ^{⑩ H} 11 61 1 729 728 	71-31834-10 3x 11 62 7 505 789  71-31836-10 11 62 7 509 677  71-31833-00  4x 18 30 1 728 734 	71-31828-00 11 13 1 742 109  71-31837-00 ^⑪ 11 13 1 436 324 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM

⑩ enthält integr. Wedi / including integrated oil seal / comprend bague d'étanchéité intégr. / contiene retén integrado / contiene paraolio albergo motore integrato / содержит встроенное уплотнение вала

H hinten / rear / arrière / posterior / posteriore / сзади

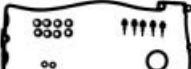
V vorne / front / avant / delante / anteriore / спереди



BMW						
Ltr. 						
4,0 N 62 B 40 A	225 kW (306 PS) 540 i (E60) 735i (E65, E66) 740 i,Li (E65,E66)	03/05→		02-37331-02 ¹² 11 12 7 551 822  08-34067-01 ^{13 35} 11 11 7 551 866	61-35105-00 11 12 7 531 863 0,75 mm MLS 61-35105-10 11 12 7 531 861 1,05 mm MLS	14-32308-01 11 12 7 583 113 

³⁵ enthält integr. Wedi / including integrated oil seal / comprend bague d'étanchéité intégr. / contiene retén integrado / contiene paraolio albero motore integrato / содержит встроенное уплотнение вала



					
15-37331-01 11 12 7 513 194 Zyl. 1 - 4  15-37332-01 11 12 7 513 195 Zyl. 5 - 8 	12-37281-01 11 34 0 029 751 70-37281-00 11 34 7 505 417	71-39409-00 11 61 7 537 999	71-31834-10 11 62 7 505 789 	71-34067-00 11 13 7 506 774  71-34069-00 11 13 7 545 293 	81-34062-00 K ← 11 14 7 512 100 45x75x12 RD FPM 81-90001-00 K →  11 14 7 512 101 100 LD PTFE

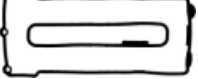
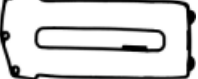
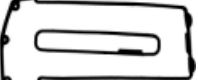
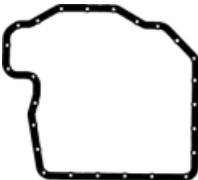


BMW						
Ltr. 						
4,4 M 62 B 44	210 kW (286 PS) 540 i (E39) 740 i,iL (E38)	01/96-05/04	02-31821-02 ⑫ 11 12 9 069 055 1 →08/98  02-33396-01 ⑫ 11 12 0 004 553 1 09/98→  08-31828-01 ⑬ 11 11 9 070 240	61-35320-00 R 11 12 1 741 468 93 Ø 1,65 mm Zyl. 1 - 4 1 →09/97  61-35325-00 L 11 12 1 741 470 93 Ø 1,65 mm Zyl. 5 - 8 1 →09/97  61-31370-00 R 11 12 1 433 473 93 Ø 1,74 mm MLS Zyl. 1 - 4 1 10/97→ 61-31370-10 R 11 12 1 433 474 93 Ø 2,07 mm MLS Zyl. 1 - 4 1 10/97→  61-31375-00 L 11 12 1 433 477 93 Ø 1,74 mm MLS Zyl. 5 - 8 1 10/97→ 61-31375-10 L 11 12 1 433 478 93 Ø 2,07 mm MLS Zyl. 5 - 8 1 10/97→ 	14-32005-01 2x 11 12 1 729 246 	

⑩ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

⑪ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера

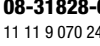
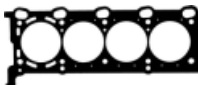
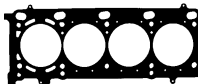


					
15-31821-01 R 11 12 9 069 871 Zyl. 1 - 4 1 →08/98  15-31822-01 L 11 12 9 069 872 Zyl. 5 - 8 1 →08/98  15-33396-01 R 11 12 0 034 104 Zyl. 1 - 4 1 09/98→  15-33397-01 L 11 12 0 034 105 Zyl. 5 - 8 1 09/98→ 	12-31306-12 2x 11 34 9 063 193 70-31306-00 32x 11 34 2 245 151	71-31853-00 4x 11 61 1 433 328  71-31826-00 ⑩ V 11 61 1 729 727  71-31827-00 ⑩ H 11 61 1 729 728 	71-31834-10 3x 11 62 7 505 789  71-31836-10 11 62 7 509 677 	71-31828-00 11 13 1 742 109  71-31837-00 ⑪ 11 13 1 436 324 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM

H hinten / rear / arrière / posterior / posteriore / сзади

V vorne / front / avant / delante / anteriore / спереди

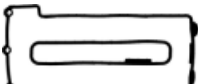
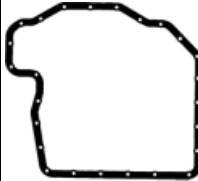


BMW						
Ltr. 						
4,4 M 62 B 44	210 kW (286 PS) 840 Ci (E31)	01/96-12/99	 02-31821-02 ⑫ 11 12 9 069 055  08-31828-01 ⑬ 11 11 9 070 240	61-35320-00 R 11 12 1 741 468 93 Ø 1,65 mm Zyl. 1 - 4 ① →09/97  61-35325-00 L 11 12 1 741 470 93 Ø 1,65 mm Zyl. 5 - 8 ① →09/97  61-31370-00 R 11 12 1 433 473 93 Ø 1,74 mm MLS Zyl. 1 - 4 ① 10/97→ 61-31370-10 R 11 12 1 433 474 93 Ø 2,07 mm MLS Zyl. 1 - 4 ① 10/97→  61-31375-00 L 11 12 1 433 477 93 Ø 1,74 mm MLS Zyl. 5 - 8 ① 10/97→ 61-31375-10 L 11 12 1 433 478 93 Ø 2,07 mm MLS Zyl. 5 - 8 ① 10/97→ 	14-32005-01 2x 11 12 1 729 246 	

⑩ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

⑪ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера

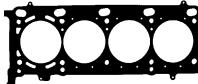


					
15-31821-01 R 11 12 9 069 871 Zyl. 1 - 4  15-31822-01 L 11 12 9 069 872 Zyl. 5 - 8 	12-31306-12 2x 11 34 9 063 193 70-31306-00 32x 11 34 2 245 151	71-31853-00 4x 11 61 1 433 328  71-31826-00 ⑩ V 11 61 1 729 727  71-31827-00 ⑩ H 11 61 1 729 728 	71-31834-10 3x 11 62 7 505 789  71-31836-10 11 62 7 509 677 	71-31828-00 11 13 1 742 109  71-31837-00 ⑪ 11 13 1 436 324 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM

H hinten / rear / arrière / posterior / posteriore / сзади

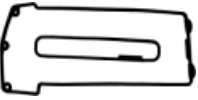
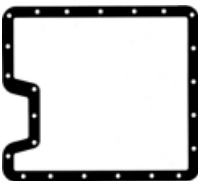
V vorne / front / avant / delante / anteriore / спереди



BMW						
Ltr.						
4,4	M 62 B 44 M 62 B 44 TU	210 kW (286 PS) X5 4.4 i (E53)	05/00→	02-33396-01  11 12 0 004 553  08-39344-01  11 11 0 008 361	61-31370-00 R 11 12 1 433 473 93 Ø 1,74 mm MLS Zyl. 1 - 4 61-31370-10 R 11 12 1 433 474 93 Ø 2,07 mm MLS Zyl. 1 - 4  61-31375-00 L 11 12 1 433 477 93 Ø 1,74 mm MLS Zyl. 5 - 8 61-31375-10 L 11 12 1 433 478 93 Ø 2,07 mm MLS Zyl. 5 - 8 	14-32005-01 2x 11 12 1 729 246 

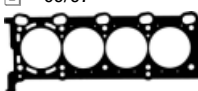
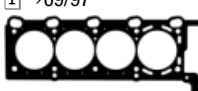
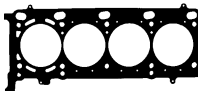
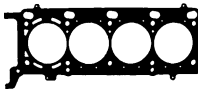
⑩ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión /
guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора



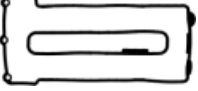
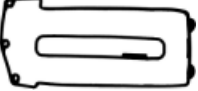
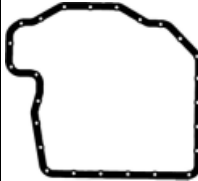
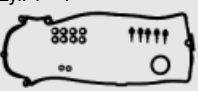
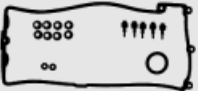
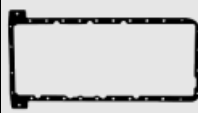
					
15-33396-01 R 11 12 0 034 104 Zyl. 1 - 4  15-33397-01 L 11 12 0 034 105 Zyl. 5 - 8 	12-31306-12 2x 11 34 9 063 193 70-31306-00 32x 11 34 2 245 151	71-31853-00 4x 11 61 1 433 328  71-31826-00 ⑩ V 11 61 1 729 727  71-31827-00 ⑩ H 11 61 1 729 728 	71-31834-10 3x 11 62 7 505 789  71-31836-10 11 62 7 509 677 	71-39343-00 11 13 7 500 261  71-39344-00 11 13 7 500 260 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM

H hinten / rear / arrière / posterior / posteriore / сзади
V vorne / front / avant / delante / anteriore / спереди



BMW						
Ltr.						
4,4	M 62 B 44 TU M 62 B 44 (448S2) M 62 448 S2	210 kW (286 PS) 540 i (E39) 740 i,iL (E38) 840 Ci (E31)	01/96-05/04	02-31821-02 ⑫ 11 12 9 069 055 11 12 9 069 055 →08/98  02-33396-01 ⑫ 11 12 0 004 553 11 12 0 004 553 →09/98  08-31828-01 ⑬ 11 11 9 070 240	61-35320-00 R 11 12 1 741 468 93 Ø 1,65 mm Zyl. 1 - 4 11 12 1 741 468 →09/97  61-35325-00 L 11 12 1 741 470 93 Ø 1,65 mm Zyl. 5 - 8 11 12 1 741 470 →09/97  61-31370-00 R 11 12 1 433 473 93 Ø 1,74 mm MLS Zyl. 1 - 4 11 12 1 433 473 →10/97 61-31370-10 R 11 12 1 433 474 93 Ø 2,07 mm MLS Zyl. 1 - 4 11 12 1 433 474 →10/97  61-31375-00 L 11 12 1 433 477 93 Ø 1,74 mm MLS Zyl. 5 - 8 11 12 1 433 477 →10/97 61-31375-10 L 11 12 1 433 478 93 Ø 2,07 mm MLS Zyl. 5 - 8 11 12 1 433 478 →10/97 	14-32005-01 2x 11 12 1 729 246 
4,4	N 62 B 44 N 62 B 44 A	235 kW (320 PS) X5 4.4 i (E53)	12/03→	02-37331-01 ⑫ 11 12 7 518 017  08-34069-01 ⑬ ③⑤ 11 11 0 304 864	61-33705-00 2x 11 12 7 513 944 93 Ø 0,75 mm MLS 61-33705-10 2x 11 12 7 513 945 93 Ø 1,05 mm MLS 	14-32308-01 2x 11 12 7 583 113 

⑪ Dichtung Ölsumpf / oil pan gasket / joint de carter d'huile / junta carter / guarnizione coppa dell'olio / прокладка поддона картера

					
15-31821-01 R 11 12 9 069 871 Zyl. 1 - 4 11 12 9 069 871 →08/98  15-31822-01 L 11 12 9 069 872 Zyl. 5 - 8 11 12 9 069 872 →08/98  15-33396-01 R 11 12 0 034 104 Zyl. 1 - 4 11 12 0 034 104 →09/98  15-33397-01 L 11 12 0 034 105 Zyl. 5 - 8 11 12 0 034 105 →09/98 	12-31306-12 2x 11 34 9 063 193 70-31306-00 32x 11 34 2 245 151	71-31853-00 4x 11 61 1 433 328 	71-31834-10 3x 11 62 7 505 789  71-31836-10 11 62 7 509 677 	71-31828-00 11 13 1 742 109  71-31837-00 ⑪ 11 13 1 436 324 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM
15-37331-01 11 12 7 513 194 Zyl. 1 - 4  15-37332-01 11 12 7 513 195 Zyl. 5 - 8 	12-37281-01 2x 11 34 0 029 751 70-37281-00 32x 11 34 7 505 417	71-39428-00 2x 11 61 7 521 181 	71-31834-10 4x 11 62 7 505 789 	71-34069-00 11 13 7 545 293  71-39381-00 11 13 7 539 582 	81-39391-00 K ← 11 14 7 558 914 45x75x20 A SL2 RD 81-90001-00 K →  11 14 7 512 101 100 LD PTFE

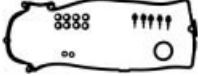
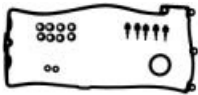
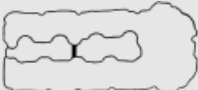
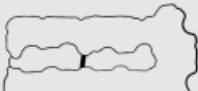
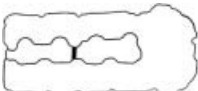
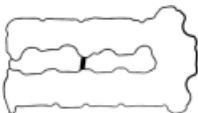
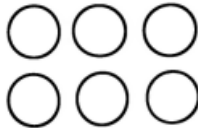
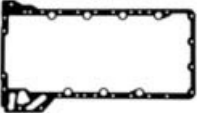
⑨ enthält integr. Wedi / including integrated oil seal / comprend bague d'étanchéité intégr. / contiene retén integrado / contiene paraolio albero motore integrato / содержит встроенное уплотнение вала



BMW						
Ltr. 						
4,4 N 62 B 44 N 62 B 44 A	245 kW (333 PS)	545 i (E60) 545 i (E61) 645 Ci (E63) 645 Ci (E64) 745 i, Li (E65, E66)	11/01→	02-37331-01 ¹² 11 12 7 518 017  08-34067-01 ^{13 35} 11 11 7 551 866	61-33705-00 2x 11 12 7 513 944 93 Ø 0,75 mm MLS 61-33705-10 2x 11 12 7 513 945 93 Ø 1,05 mm MLS 	14-32308-01 2x 11 12 7 583 113 
4,4 N 63 B 44 A	300-357 kW (407-485 PS)	X5 5.0 i (E70) X6 (E71, E72) Hybrid 6 X6 5.0 i (E71) X6 5.0 i (E71, E72) 550 i (F07) 550 i (F10) 550 i (F11) 650 i (F12) 650 i (F13) 7 (F01, F02, F04) Hybrid 7 750 i (F01, F02)	05/08→		61-36445-00 2x 11 12 7 567 765 0,75 mm MLS 61-36445-10 2x 11 12 7 567 764 1,05 mm MLS 	
4,4 S 63 B 44 A	408-412 kW (555-560 PS)	M5 (F10) X5 M 4.4 i (E70) X6 (E71)	09/09→		61-36445-00 2x 11 12 7 567 765 0,75 mm MLS 61-36445-10 2x 11 12 7 567 764 1,05 mm MLS 	

35 enthält integr. Wedi / including integrated oil seal / comprend bague d'étanchéité intégr. / contiene retén integrado / contiene paraolio albero motore integrato / содержит встроенное уплотнение вала



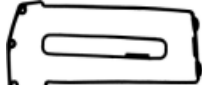
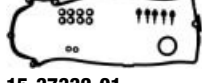
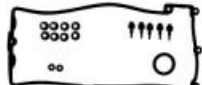
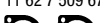
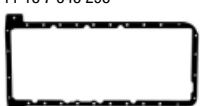
					
15-37331-01 11 12 7 513 194 Zyl. 1 - 4  15-37332-01 11 12 7 513 195 Zyl. 5 - 8 	12-37281-01 2x 11 34 0 029 751 70-37281-00 32x 11 34 7 505 417	71-39428-00 2x 11 61 7 521 181 	71-31834-10 4x 11 62 7 505 789 	71-34067-00 11 13 7 506 774  71-34069-00 11 13 7 545 293 	81-34062-00 K ← 11 14 7 512 100 45x75x12 RD FPM 81-90001-00 K →  11 14 7 512 101 100 LD PTFE
71-10170-00 2x 11 12 7 566 290  71-10179-00 11 12 7 566 289 Zyl. 5 - 8  71-10180-00 11 12 7 566 288 Zyl. 1 - 4 	12-37281-01 2x 11 34 0 029 751 70-37281-00 32x 11 34 7 505 417	11-37133-01 2x 11 61 7 547 242 	71-10167-00 2x 11 62 7 614 095 	71-10176-00 11 13 7 570 705  71-10177-00 11 13 7 566 644 	81-34062-00 K ← 11 14 7 512 100 45x75x12 RD FPM 81-10403-00 K →  11 14 7 583 221
71-10170-00 2x 11 12 7 566 290  71-10179-00 11 12 7 566 289 Zyl. 5 - 8  71-10180-00 11 12 7 566 288 Zyl. 1 - 4 	12-37281-01 2x 11 34 0 029 751 70-37281-00 32x 11 34 7 505 417	11-37133-01 2x 11 61 7 547 242 	71-10304-00 2x 11 62 7 589 106 	71-10177-00 11 13 7 566 644  71-10305-00 11 13 7 566 808 	81-39391-00 K ← 11 14 7 558 914 45x75x20 A SL2 RD 81-10403-00 K →  11 14 7 583 221



BMW						
Ltr. 						
4,6 M 62 B 46 M 62 B 46 (468S1) M 67 468 S1	255 kW (347 PS) X5 (E53)	02/02→	 08-39344-01 ⑬ 11 11 0 008 361	 61-33810-00 11 12 7 519 406 93,5 Ø 1,65 mm MLS Zyl. 1 - 4 61-33810-10 11 12 7 519 405 93,5 Ø 1,95 mm MLS Zyl. 1 - 4  61-33815-00 11 12 7 519 410 93,5 Ø 1,65 mm MLS Zyl. 5 - 8 61-33815-10 11 12 7 519 409 93,5 Ø 1,95 mm MLS Zyl. 5 - 8 	 14-32005-01 11 12 1 729 246	2x
4,8 N 62 B 48 A N 62 B 48 B	261-270 kW (355-367 PS) X5 4.8 i (E70) 550 i (E60) 550 i (E61) 650 i (E63) 650 i (E64) 750 i,Li (E65,E66)	07/05→	 08-34067-01 ⑬ ③⑤ 11 11 7 551 866	 61-34905-00 11 12 7 530 256 0,75 mm MLS 61-34905-10 11 12 7 530 257 1,05 mm MLS	 14-32308-01 11 12 7 583 113	2x 2x
4,8 N 62 B 48 A	265 kW (360 PS) X5 4.8 is (E53)	04/04→	 08-34069-01 ⑬ ③⑤ 11 11 0 304 864	 61-34905-00 11 12 7 530 256 0,75 mm MLS 61-34905-10 11 12 7 530 257 1,05 mm MLS	 14-32308-01 11 12 7 583 113	2x 2x

③⑤ enthält integr. Wedi / including integrated oil seal / comprend bague d'étanchéité intégr. / contiene retén integrado / contiene paraolio alboero motore integrato / содержит встроенное уплотнение вала

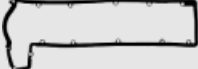


					
15-33396-01 R 11 12 0 034 104 Zyl. 1 - 4  15-33397-01 L 11 12 0 034 105 Zyl. 5 - 8 	12-31306-01 2x 70-31306-00 32x 11 34 2 245 151	71-31853-00 4x 11 61 1 433 328 	71-31834-10 3x 11 62 7 505 789  71-31836-10 11 62 7 509 677 	71-39343-00 11 13 7 500 261  71-39344-00 11 13 7 500 260 	81-17404-50 K ← 11 14 1 274 346 48x65x10 AB SL RD FPM 81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM
15-37331-01 11 12 7 513 194 Zyl. 1 - 4  15-37332-01 11 12 7 513 195 Zyl. 5 - 8 	12-37281-01 2x 11 34 0 029 751 70-37281-00 32x 11 34 7 505 417	71-39409-00 8x 11 61 7 537 999	71-31834-10 4x 11 62 7 505 789 	71-34069-00 11 13 7 545 293 	81-34062-00 K ← 11 14 7 512 100 45x75x12 RD FPM 81-90001-00 K →  11 14 7 512 101 100 LD PTFE
15-37331-01 11 12 7 513 194 Zyl. 1 - 4  15-37332-01 11 12 7 513 195 Zyl. 5 - 8 	12-37281-01 2x 11 34 0 029 751 70-37281-00 32x 11 34 7 505 417	71-39428-00 2x 11 61 7 521 181 	71-31834-10 3x 11 62 7 505 789  71-31836-10 11 62 7 509 677 	71-34069-00 11 13 7 545 293  71-39381-00 11 13 7 539 582 	81-39391-00 K ← 11 14 7 558 914 45x75x20 A SL2 RD 81-90001-00 K →  11 14 7 512 101 100 LD PTFE



BMW						
Ltr. 						
5,0 M 70 B 50 M70 B50	220-230 kW (300-313 PS)	M5 (E39) 750 i,iL (E32) 850 i,Ci (E31)	09/87-06/03	02-27541-02 ⑫ 11 12 9 059 239  08-13047-02 ⑬ 11 11 9 059 235	61-29315-00 11 12 1 702 082 86 Ø 1,75 mm Zyl. 1-6  61-29320-00 11 12 1 702 083 86 Ø 1,75 mm Zyl. 7-12 	14-32005-02 2x 
5,4 M 73 B 54	240 kW (326 PS)	750 i,iL (E38) 850 Ci (E31)	09/94-11/01		61-29315-00 11 12 1 702 082 86 Ø 1,75 mm Zyl. 1-6  61-29320-00 11 12 1 702 083 86 Ø 1,75 mm Zyl. 7-12 	
5,6 M 70 B 56	280 kW (380 PS)	850 CSi (E31)	04/93-12/96	02-27541-02 ⑫ 11 12 9 059 239  08-13047-02 ⑬ 11 11 9 059 235		14-32005-02 2x 
6,0 N 73 B 60 N 73 B 60 A [NEW]	327 kW (445 PS)	760 i,Li (E65,E66)	01/03→	02-41279-01 11 12 0 152 551  08-34067-01 ⑬ ⑳ 11 11 7 551 866	61-34080-00 ✕ 2x 11 12 7 515 147 0,75 mm MLS 61-34080-10 ✕ 2x 11 12 7 515 148 1,05 mm MLS	

⑫ Dichtung Ansaugkrümmergehäuse / gasket, intake manifold housing / joint d'étanchéité, carter de collecteur d'admission / junta, carcasa de colector de admisión / guarnizione, alloggiam. collettore aspirazione / прокладка, корпус впускного коллектора

					
71-27541-00 11 12 1 725 002 Zyl. 1-6  71-27542-00 11 12 1 725 003 Zyl. 7-12 	12-26058-01 2x 11 34 9 059 172 70-26058-00 24x 11 34 1 288 544		71-27543-00 12x 11 62 1 708 965  71-27467-00 4x 11 76 1 711 717 		81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM
71-27541-00 11 12 1 725 002 Zyl. 1-6  71-27542-00 11 12 1 725 003 Zyl. 7-12 	12-26058-01 2x 11 34 9 059 172 70-26058-00 24x 11 34 1 288 544		71-34849-00 8x 11 62 1 704 539  71-34851-00 4x 11 62 1 704 540 		81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM
71-27541-00 11 12 1 725 002 Zyl. 1-6  71-27542-00 11 12 1 725 003 Zyl. 7-12 	12-26058-01 2x 11 34 9 059 172 70-26058-00 24x 11 34 1 288 544		71-27543-00 12x 11 62 1 708 965  71-27467-00 4x 11 76 1 711 717 		81-27373-00 K → 11 14 1 713 730 100x125x13 A SL LD FPM
71-41279-00 11 12 7 515 647 Zyl. 1 - 6  71-41281-00 11 12 7 515 661 Zyl. 7 - 12  71-41282-00 2x 11 12 7 521 085 	12-41302-01 2x 11 34 0 030 707	71-34129-00 2x 11 61 7 568 910 71-41317-00 ⑩ 6x 11 61 1 440 321	71-31834-10 6x 11 62 7 505 789 	71-34067-00 11 13 7 506 774  71-34843-00 11 13 7 500 006 Metall	81-34062-00 K ← 11 14 7 512 100 45x75x12 RD FPM 81-90001-00 K →  11 14 7 512 101 100 LD PTFE

⑩ enthält integr. Wedi / including integrated oil seal / comprend bague d'étanchéité intégr. / contiene retén integrado / contiene paraolio albero motore integrato / содержит встроенное уплотнение вала



BMW						
Ltr. 						
6,0 N 74 B 60 A	400 kW (544 PS) 760 i (F01,F02)	09/09→			61-37170-002x 11 12 7 584 618 0,75 mm MLS 61-37170-102x 11 12 7 584 612 1,05 mm MLS 	

12

13

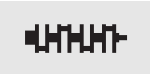
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R

					
					81-34062-00 K ← 11 14 7 512 100 45x75x12 RD FPM

←

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K

N

A