

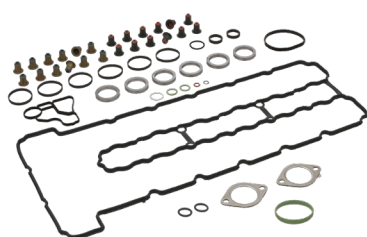
# Gaskets and Gasket sets suitable for BMW N53

The BMW N53 is an inline six-cylinder petrol engine that was produced from 2006 to 2013 and offered in variants such as the N53B25 and N53B30. With a displacement ranging from 2.5 to 3.0 liters, a bore between 82 and 85 mm, and a stroke between 78.8 and 88 mm, it delivers up to 200 kW (272 hp) and 320 Nm in its most powerful version. Technically, the N53 features a DOHC valvetrain with four valves per cylinder, Double-VANOS variable camshaft timing, and a direct injection system with piezoelectric injectors. The magnesium-aluminum crankcase and the lightweight alloy cylinder head ensure low weight and high thermal stability. The N53 was used in models such as the E60/E61, E90/E91, and F10/F11.

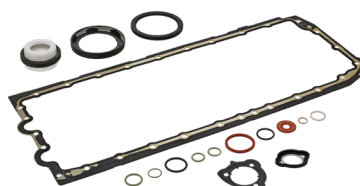
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Catalog



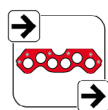
740.280  
#11 12 7 561 438



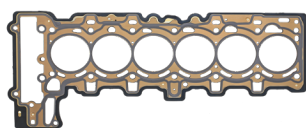
801.470  
# 11 11 7 548 101  
ab 02/2011



902.230  
#11 11 7 548 101  
bis 02/2011



537.890  
#11 61 7 547 242



005.510  
#11 12 7 549 797  
Ø85,8 mm  
+ 1,16 mm



364.500  
#11 34 0 034 068



660.360  
#11 34 0 034 055  
#11 34 0 034 069



270.190  
# 11 12 7 537 973  
# 11 12 7 537 974

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**Das Original**

|  |                                                                        |  |                                                                     |  |                                                 |  |                                                                     |
|--|------------------------------------------------------------------------|--|---------------------------------------------------------------------|--|-------------------------------------------------|--|---------------------------------------------------------------------|
|  |                                                                        |  |                                                                     |  |                                                 |  |                                                                     |
|  | 512.270<br>#11 12 7 555 310<br>#11 12 7 555 755<br>Ø 30 mm<br>± 3,5 mm |  | 504.380<br>#18 40 7 530 606                                         |  | 740.290<br>#11 12 7 544 368                     |  | 257.400<br>#11 11 7 511 395<br>#11 11 7 530 823<br>#11 11 7 547 842 |
|  |                                                                        |  |                                                                     |  |                                                 |  |                                                                     |
|  | 751.610<br>#11 11 7 587 168<br>90x110x8 mm<br>FPM                      |  | 902.860<br>#11 11 7 593 353<br>#11 11 7 636 055<br>#11 11 8 618 864 |  | 178.612<br>#11 66 7 525 815<br>#11 66 7 849 395 |  | 147.670<br>#11 42 7 548 322<br>#11 51 7 507 717<br>± 3 mm<br>FPM    |
|  |                                                                        |  |                                                                     |  |                                                 |  |                                                                     |
|  | 298.130<br>#11 13 7 600 482                                            |  | 524.420<br>#13 54 7 522 361<br>FPM                                  |  | 740.170<br>#13 54 7 582 931<br>HNBR             |  | 545.840<br>#11 13 7 548 031                                         |

| #       | i                                  |                                                                          | #       | i               |                                                |
|---------|------------------------------------|--------------------------------------------------------------------------|---------|-----------------|------------------------------------------------|
| 512.290 | 11 12 7 555 311<br>11 12 7 555 756 | Gasket, cylinder head<br>Ø 83 mm<br>± 1,5 mm                             | 455.740 |                 | Screw Plug, oil sump<br>M12x1,5x16             |
| 504.461 | 11 36 7 548 459                    | Seal, camshaft adjustment                                                | 110.906 | 07 11 9 963 151 | Seal Ring<br>Ø 12x17 mm<br>± 1,5 mm KU         |
| 005.980 | 13 53 7 584 315                    | Seal Ring, injector<br>± 2,8 mm<br>PTFE                                  | 306.750 | 11 42 7 525 335 | Gasket, oil cooler<br>HNBR                     |
| 725.380 | 11 61 7 559 693<br>17 22 2 245 358 | Gasket, intake air preheating heater flange<br>Ø 13,2 mm<br>± 1,8 mm FPM | 596.450 | 11 42 8 637 820 | Gasket, oil cooler<br>FPM                      |
| 818.402 | 11 37 7 510 030<br>11 41 7 527 092 | Seal Ring<br>Ø 25 mm<br>± 3 mm FPM                                       | 266.480 | 11 51 7 514 942 | Seal, coolant pipe<br>Ø 30 mm<br>± 3,5 mm EPDM |
| 504.530 | 11 42 7 537 293                    | Gasket, oil filter housing<br>HNBR                                       | 301.540 | 12 61 1 744 292 | Seal Ring, engine oil level sensor             |
| 632.090 | 11 42 8 637 821                    | Gasket, oil filter housing<br>FPM                                        | 427.210 | 11 13 7 535 106 | Screw Plug, oil sump<br>M12x1,5x16             |