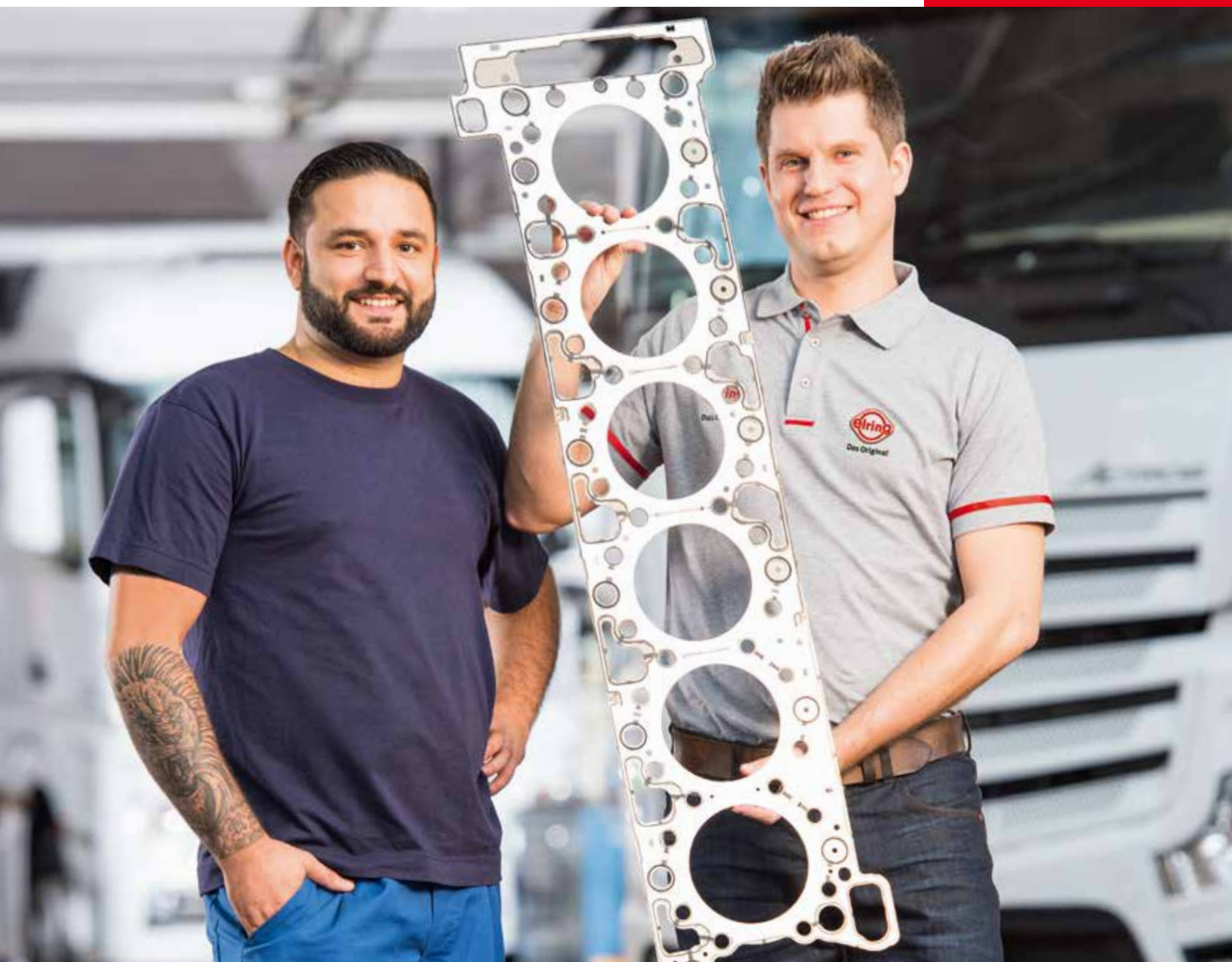


Detroit Diesel DD15[®]

Mercedes-Benz OM 472



Website



Facebook



YouTube



Das Original

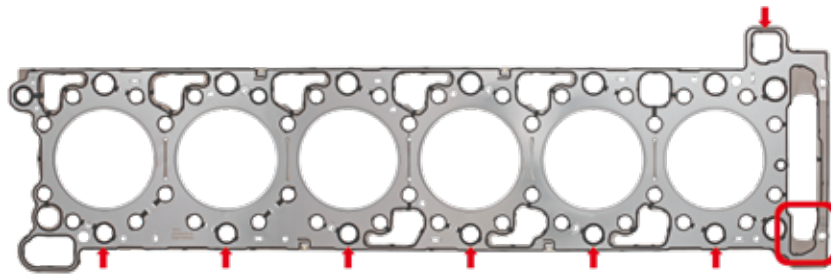
As an automotive supplier, ElringKlinger has become a trusted partner to its customers – with a firm commitment to shaping the future of mobility. These efforts are supported by a dedicated workforce of more than 10,000 employees at 45 ElringKlinger Group locations around the globe.


One highlight, amongst others showcasing this statement, are the cylinder-head gaskets for the latest Detroit Diesel engine family. Namely DD13, DD15 and DD16, with the 14,8l engine being the most popular one.

Those gaskets are supplied to the independent aftermarket by the internationally renown brand Elring – Das Original. The cylinder-head gaskets are designed as metal elastomer gasket, meaning the sealing of engine oil and coolant is done via injection molded elements directly on the metal carrier. This giving more strength in the harsh operating conditions. Sealing of the combustion chambers are executed with a bead on the carrier plates and an additional stainless steel fire ring to withstand the high compression ratio of 18,5 : 1.

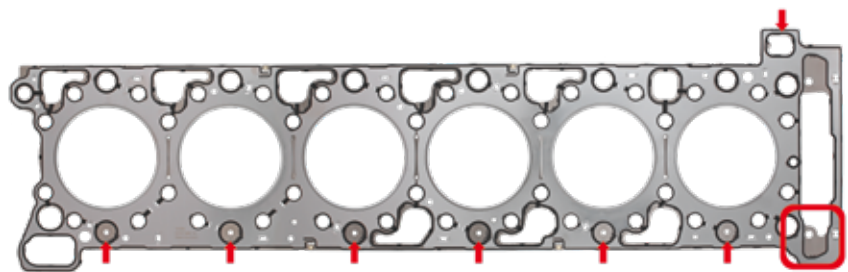
Due to the overall length of the gaskets, ElringKlinger had to invent a design which can be best described as a puzzle and which is unique to the gasket industry. Eight different gasket elements are combined by only four rivets to form the final gasket. The result is a B 50 life of 1.2 million miles for the DD15 and DD16 engines and 1.0 million miles for the DD13. Customers and workshops should be aware of the fact that the cylinder-head gaskets come in different executions for EPA 7 and EPA 10.


Besides the cylinder-head gaskets, Elring also offers gasket kits and individual gaskets such as intake or exhaust gaskets, valve cover and oil pan gaskets. Details can be found on www.elring.com where exploded view drawings are available for download and easy part look up.



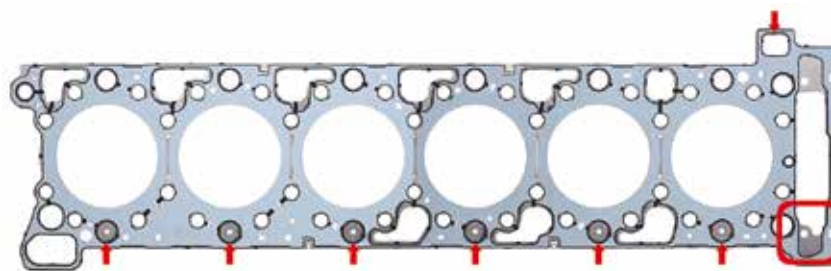
 : 396.472


Engine: OM472.900, OM472.901, OM472.902



 : 574.862

Engine: OM472.903, OM472.904, OM472.907

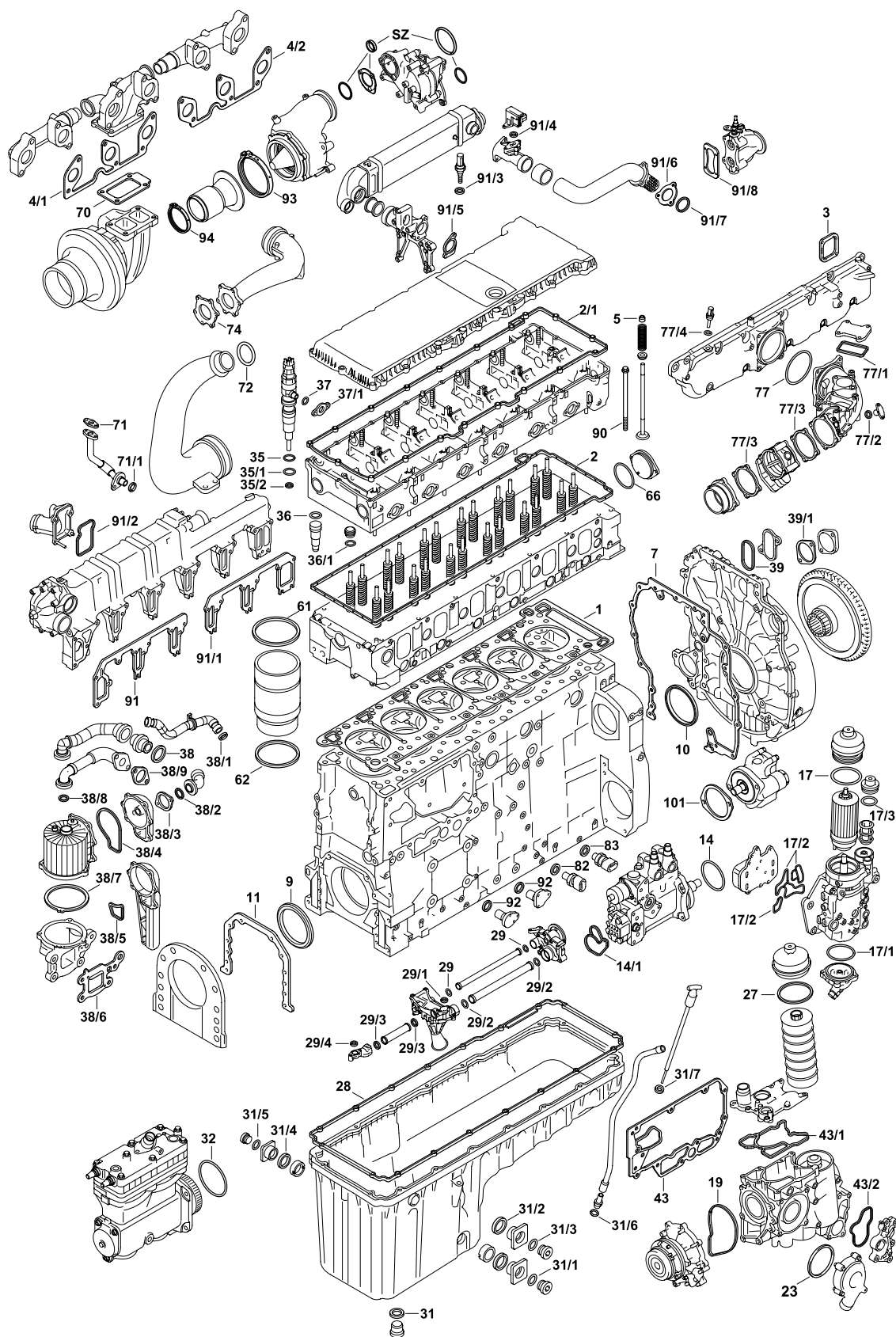


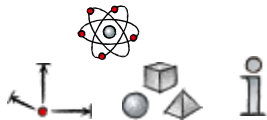
 : 574.862

Engine: OM472.906, OM472.908, OM472.909, OM472.910

Detroit Diesel DD15[®]

Mercedes-Benz OM 472





| | | | | | |
|--|----------------|----|---|---|---|
| | 934.240 | 1x | - | - | - |
| | 908.330 | 1x | - | - | - |
| | 911.960 | 1x | - | - | - |

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|--|----------------|----|---|---------------|-----|
| | 907.980 | 1x | - | M16 x 2 x 191 | Kit |
|--|----------------|----|---|---------------|-----|

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| | 580.580 | 1x | - | - | Kit |
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|----|----------------|----|---|---|---------------------------|
| SZ | 972.680 | 1x | - | - | Kit for waste gas turbine |
|----|----------------|----|---|---|---------------------------|

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|--|----------------|----|---------------|---|-----|
| | 654.270 | 1x | 470 053 01 58 | - | Kit |
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|---|----------------|----|---------------|----------|---|
| 1 | 396.472 | 1x | 472 016 13 20 | Ø 140 mm | - |
|---|----------------|----|---------------|----------|---|

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|---|----------------|----|---------------|----------|---|
| 1 | 574.862 | 1x | 472 016 14 20 | Ø 140 mm | - |
|---|----------------|----|---------------|----------|---|

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|---|----------------|----|---------------|------------|---|
| 1 | 896.235 | 1x | 472 016 18 20 | Ø 143,6 mm | - |
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|---|----------------|----|---------------|---|---|
| 2 | 655.781 | 1x | 472 016 06 80 | - | - |
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|---|----------------|----|---------------|---|---|
| 2 | 237.690 | 1x | 472 016 07 80 | - | - |
|---|----------------|----|---------------|---|---|

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|-----|----------------|----|---------------|---|---|
| 2/1 | 571.300 | 1x | 472 016 01 21 | - | - |
|-----|----------------|----|---------------|---|---|

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|-----|----------------|----|---------------|---|---|
| 2/1 | 496.150 | 1x | 472 016 01 80 | - | - |
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|---|----------------|----|---------------|---|---|
| 3 | 906.690 | 6x | 472 098 00 80 | - | - |
|---|----------------|----|---------------|---|---|

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| 4/1 | 822.630 | 1x | 472 142 18 80 | - | - |
|-----|----------------|----|---------------|---|---|

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|-----|----------------|----|---------------|---|---|
| 4/2 | 822.640 | 1x | 472 142 19 80 | - | - |
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|---|----------------|-----|---------------|------------------|---|
| 5 | 906.760 | 24x | 470 053 01 58 | 9x13,4/16,1x15,2 | - |
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| 7 | - | 1x | 472 015 03 80 | - | - |
|---|---|----|---------------|---|---|

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|---|----------------|----|--------------------------------|-------------------------------|---|
| 9 | 369.901 | 1x | 016 997 06 46 015 997 97 46 | 100x130x11 ASW RD PTFE/ACM | - |
|---|----------------|----|--------------------------------|-------------------------------|---|

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|----|----------------|----|---------------|------------------------------|---|
| 10 | 003.770 | 1x | 015 997 49 46 | 138x163x12 AW/BS ACM/PTFE | - |
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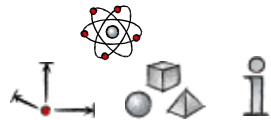
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| 11 | 364.457 | 1x | 472 011 02 80 | - | - |
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| 14 | 002.920 | 1x | 017 997 89 45 | 100x3,1 FPM RD | - |
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| 14/1 | 588.210 | 1x | 000 091 08 60 | - | - |
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| 17 | 003.010 | 1x | 017 997 74 45 | 123,8x3,5 FPM RD | - |
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| 17 | 339.530 | 1x | 022 997 31 45 | 121,35x4,5 FPM RD | - |
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| 17/1 | 002.970 | 1x | 017 997 94 45 | 114,2x2,58 FPM RD | - |
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| 17/1 | 339.530 | 1x | 024 997 52 45 | 121,35x4,5 FPM RD | - |
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|------|----------------|----|---------------|-------------------|---|
| 17/1 | 653.980 | 1x | 026 997 71 45 | 110,7x3,1 FMVQ RD | - |
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| 17/2 | 340.330 | 1x | 470 090 05 79 | - | - |
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| 17/3 | 339.590 | 1x | 021 997 33 45 | 62,75x3 FPM RD | - |
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| 19 | 004.010 | 1x | 472 201 00 80 | - | - |
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| 23 | 004.030 | 1x | 472 203 00 80 | - | - |
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| 27 | 744.970 | 1x | 014 997 87 45 | 128x4 ACM RD | - |
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| 28 | 392.071 | 1x | 472 014 03 22 | AEM | - |
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| 28 | 887.920 | 1x | 473 014 01 22 | ACM | - |
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| 28 | 927.190 | 1x | 472 014 00 22 | FE/ACM | - |
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| 29 | 003.050 | 2x | 472 187 09 80 | 38,3x48x6,22 FPM | - |
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| 29/1 | 897.241 | 1x | 472 188 14 80 | - | - |
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| 29/1 | 566.180 | 1x | 472 188 01 80 | - | - |
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| 29/2 | 003.040 | 2x | 472 187 08 80 | 48,3x58x6,2 AEM | - |
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| 29/3 | 003.050 | 2x | 472 187 09 80 | 38,3x48x6,2 FPM | - |
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| 29/4 | 566.180 | 1x | 472 188 01 80 | - | - |
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| 31 | - | 1x | 472 997 15 45 | - | - |
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| 31/1 | 805.050 | 1x | 000000 001074 | 30x36x2 CU/ZNN A | - |
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| 31/2 | | 1x | 472 018 03 80 | - | - |
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| 31/3 | 135.100 | 1x | 007603 027100 | 27x32x2 CU A | - |
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| 31/4 | | 1x | 472 018 03 80 | - | - |
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|------|----------------|----|---------------|--------------|---|
| 31/5 | 135.100 | 1x | 007603 027100 | 27x32x2 CU A | - |
|------|----------------|----|---------------|--------------|---|

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|------|----------------|----|---------------|----------------|---|
| 31/6 | 805.010 | 1x | 000000 001071 | 18x24x1,5 CU A | - |
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| 31/6 | 805.020 | 1x | 000000 001072 | 20x26x1,5 CU | - |
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| 31/7 | 915.041 | 1x | 014 997 41 48 | 10,5x2,7 NBR RD | - |
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| 32 | 651.250 | 1x | 023 997 71 45 | 125,2x3,1 FPM RD | - |
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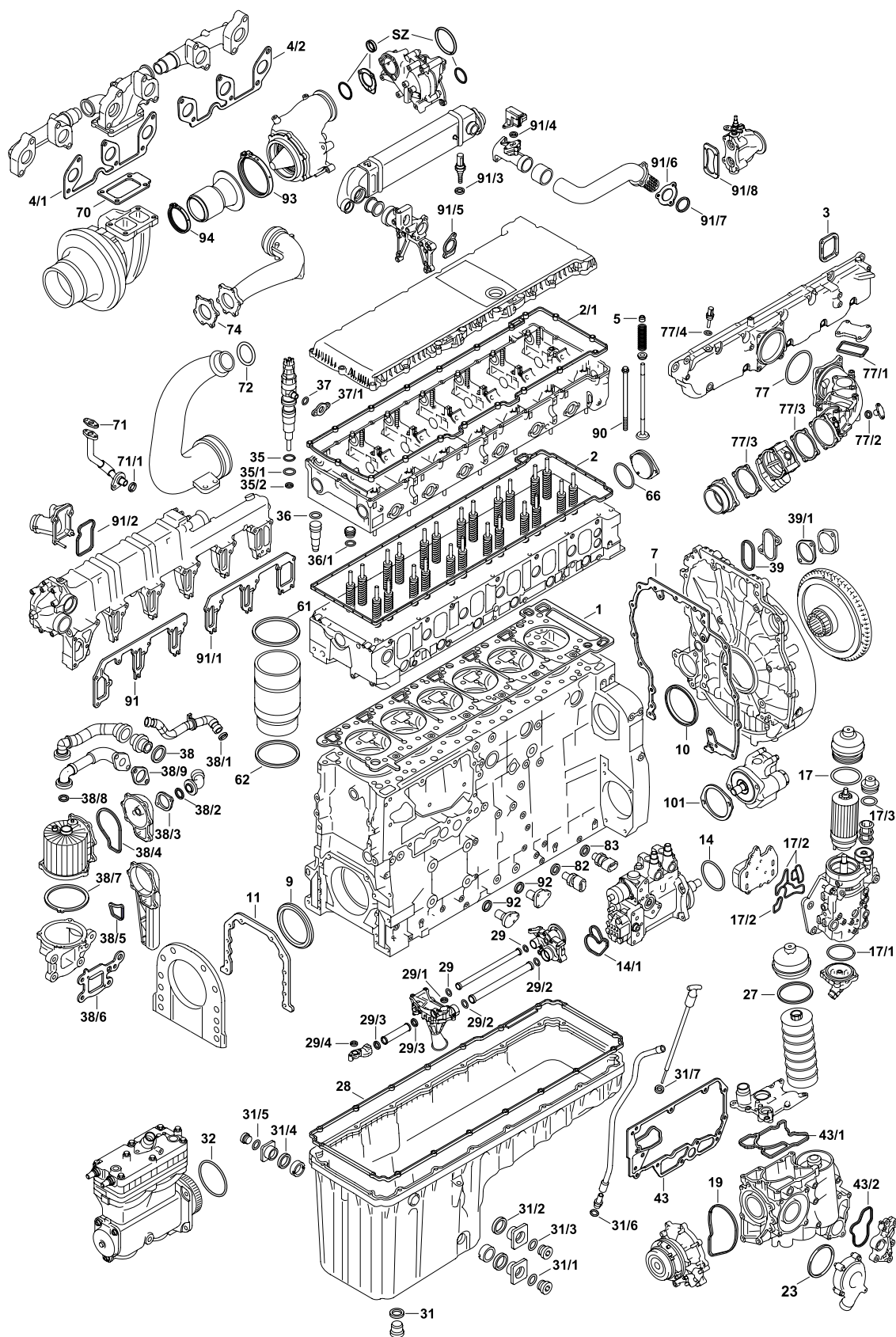
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| 35 | 002.840 | 6x | 017 997 88 45 | 29x3,5 FPM RD | - |
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| 35/1 | 002.820 | 6x | 017 997 87 45 | 29,4x2,65 FPM RD | - |
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| 35/2 | 124.870 | 6x | 906 017 02 60 | 7x15,1x1,5 CU | - |
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Detroit Diesel DD15[®]

Mercedes-Benz OM 472





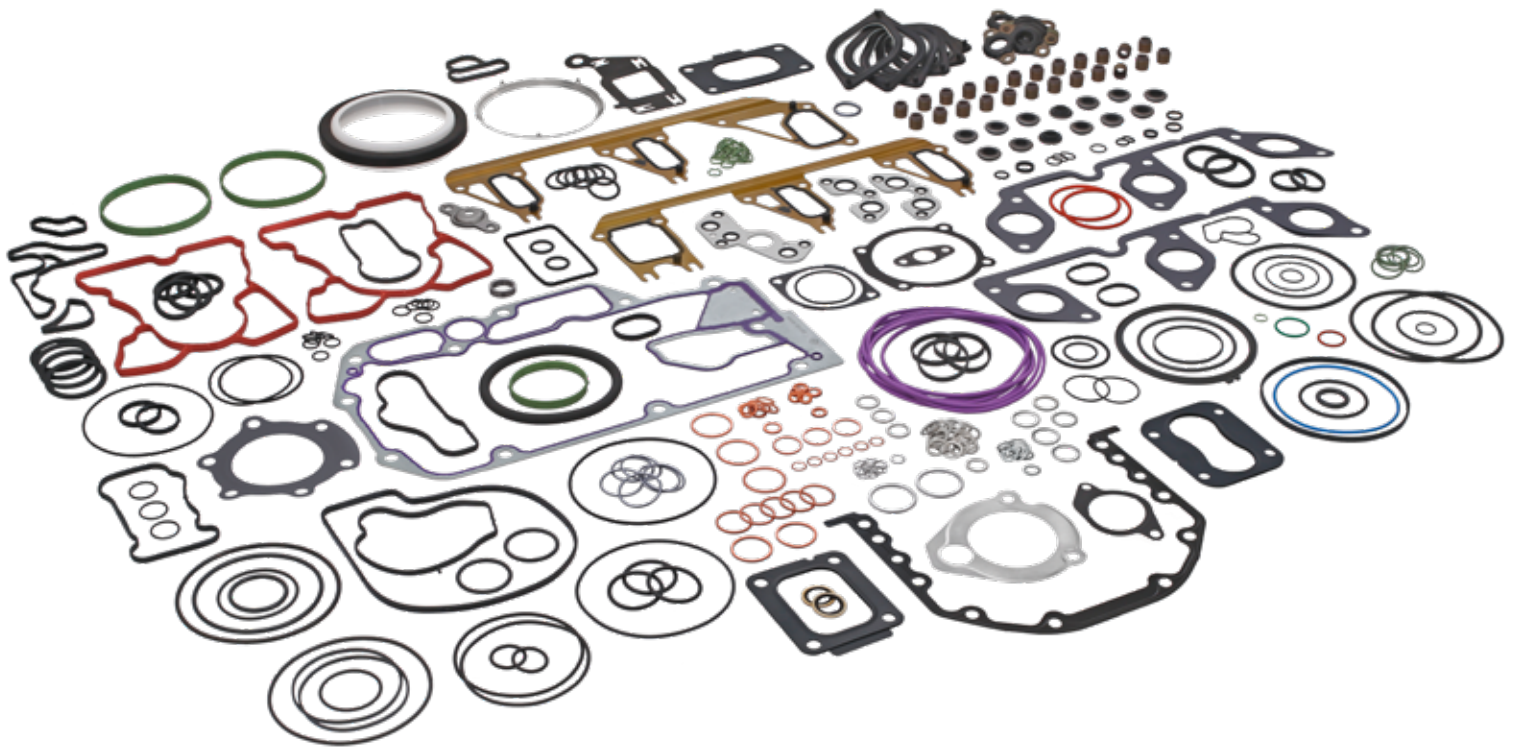
| | | | | | |
|------|----------------|----|--------------------------------|----------------------|---|
| 36 | 339.480 | 6x | 024 997 64 45 | 34x2,5 FPM RD | - |
| 36/1 | 074.870 | 6x | 541 997 03 45 | 25x3,7 FPM RD | - |
| 37 | 002.870 | 6x | 017 997 86 45 | 13x2 FPM RD | - |
| 37/1 | 002.880 | 6x | 472 078 01 80 | | - |
| 38 | 003.950 | 1x | 457 997 06 45 | 36x2,5 NBR RD | - |
| 38/1 | 003.950 | 1x | 457 997 06 45 | 36x2,5 NBR RD | - |
| 38/2 | 003.970 | 1x | 472 997 20 45 472 997 24 45 | 24,2x3 FPM RD | - |
| 38/3 | 387.520 | 1x | 472 018 01 80 | - | - |
| 38/4 | 003.960 | 1x | 472 998 00 06 | - | - |
| 38/5 | 444.980 | 1x | 472 015 07 80 | - | - |
| 38/6 | 719.750 | 1x | 472 018 07 80 | - | - |
| 38/7 | 004.000 | 1x | 472 015 06 80 472 015 08 80 | - | - |
| 38/8 | 003.970 | 1x | 472 997 23 45 472 997 24 45 | 24,2x3 FPM RD | - |
| 38/9 | 387.520 | 1x | 472 018 01 80 | - | - |
| 39 | 003.790 | 1x | 472 015 02 80 | - | - |
| 39/1 | 478.360 | 1x | 472 015 01 80 | - | - |
| 39/1 | 699.160 | 1x | 000 236 18 80 | - | - |
| 43 | 003.100 | 1x | 472 184 19 80 | - | - |
| 43/1 | 003.200 | 1x | 472 184 00 80 | - | - |
| 43/2 | 003.690 | 1x | 472 184 05 80 | - | - |
| 61 | 653.770 | 6x | 024 997 48 45 022 997 52 45 | 155x162,4x3,9 FPM PX | - |
| 62 | 653.760 | 6x | 020 997 48 45 023 997 53 45 | 138,5x4,6 FPM PX | - |
| 66 | 906.670 | 1x | 472 997 08 45 | 89,2x4 ACM RD | - |
| 70 | 865.090 | 1x | 473 096 02 80 472 096 03 80 | - | - |
| 71 | 527.090 | 1x | 541 187 00 80 | - | - |
| 71/1 | 003.730 | 1x | 018 997 31 45 | 21,7x5 ACM RD | - |




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|------|----------------|-----|--------------------------------|----------------|---|
| 72 | 491.970 | 1x | 025 997 43 48 | 58x3,5 FPM RD | - |
| 74 | 656.330 | 1x | 471 142 06 80 | - | - |
| 77 | 906.740 | 1x | 472 098 01 80 | - | - |
| 77 | 445.270 | 1x | 472 098 08 80 | 112x10 FPM RD | - |
| 77/1 | | 1x | 460 098 03 80 | - | - |
| 77/2 | 303.620 | 1x | 472 098 06 80 | - | - |
| 77/3 | 906.710 | 2x | 460 098 01 80 | - | - |
| 77/3 | - | 1x | 460 098 04 80 | - | - |
| 77/4 | 804.980 | 1x | 000000 001069 | 14x20x1,5 CU A | - |
| 82 | 804.980 | 1x | 000000 001069 | 14x20x1,5 CU A | - |
| 83 | 804.990 | 1x | 000000 001070 | 16x22x1,5 CU A | - |
| 90 | - | 38x | 472 016 01 69 | M16x2x191 | - |
| 91 | 873.400 | 1x | 472 203 08 80 | - | - |
| 91/1 | 873.410 | 1x | 472 203 09 80 | - | - |
| 91/2 | | 1x | 472 203 01 80 | - | - |
| 91/3 | 804.980 | 1x | 000000 001069 | - | - |
| 91/4 | - | 1x | 470 153 00 80 | - | - |
| 91/5 | - | 1x | 472 142 08 80 | - | - |
| 91/6 | 559.220 | 1x | 472 096 01 80 | - | - |
| 91/7 | 906.700 | 1x | 472 997 02 45 472 997 09 45 | 68x4 FPM RD | - |
| 91/8 | 593.880 | 1x | 472 142 20 80 | - | - |
| 92 | 816.957 | 4x | 022 997 25 48 | 17x1,8 FPM RD | - |
| 93 | | 1x | 000 995 82 02 002 995 15 02 | - | - |
| 94 | | 1x | 000 995 81 02 001 995 41 02 | - | - |

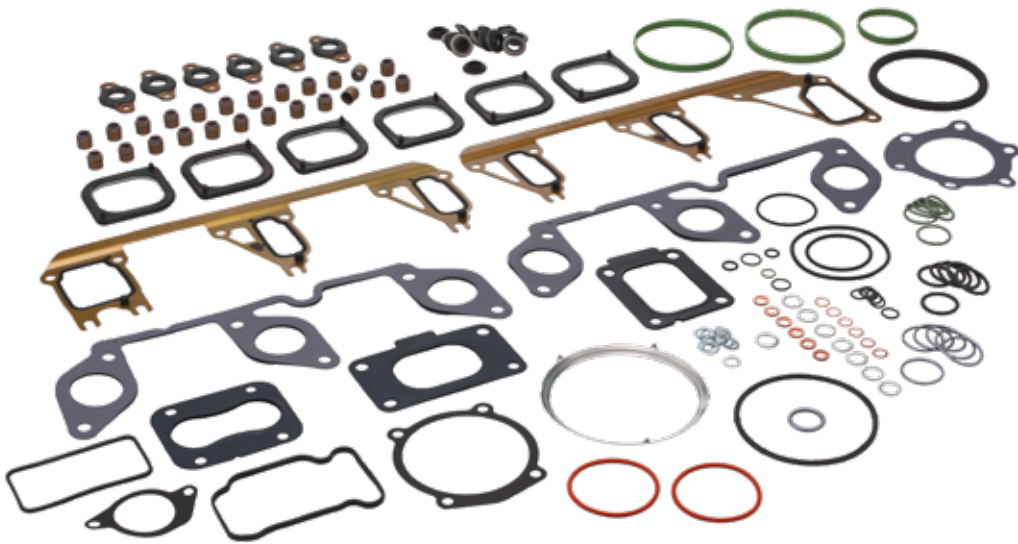
The gasket kits are developed to meet the requirements for the professional engine repair.

They are equipped with all necessary gaskets and seals revealing the expertise of 140 years in engine gasket business.



 : 934.240


Full gasket kit



 : 908.330

Head gasket kit




 : 911.960

Lower gasket kit


Valve cover gaskets

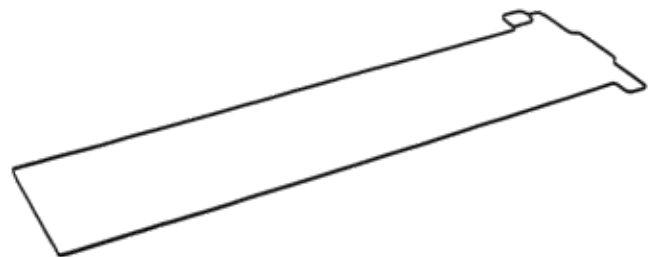
High temperature resistant elastomers are used for long lasting durability!




 : 496.150

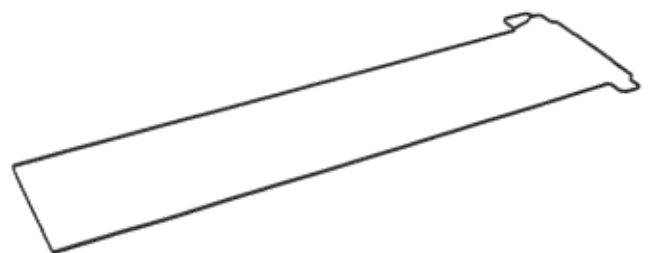



 : 571.300



 : 237.690

Camshaft housing gasket

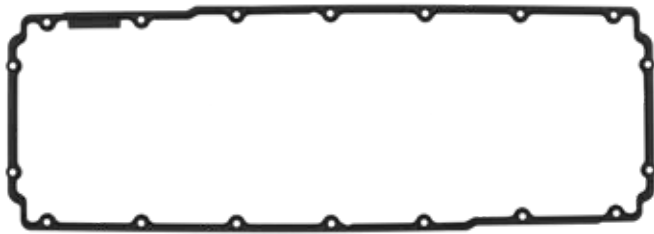



 : 655.781

Camshaft housing gasket


Oil pan gaskets

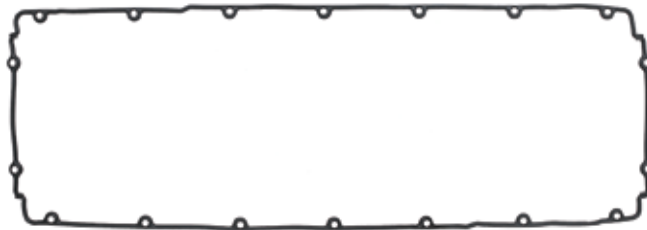
Depending on oil pan material, Elring also offers a version with inner metal frame!




 : 927.190
Metal-elastomer



 : 887.920
Elastomer



 : 392.071
Elastomer



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service@elring.com

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Plymouth, MI 48170
USA

C510223 1219 USA Letter



Das Original