



KOLBENSCHMIDT

**TRW**

EngineComponents



# PRODUCT RANGE

CATERPILLAR (CAT)

PASSION FOR TECHNOLOGY.



RHEINMETALL

# PRODUCT RANGE – CATERPILLAR (CAT)

| Cyl. Ø                                                                              | Stroke | Engine code                            | Piston                                                                 |                                       | Piston ring set                       |                                               |                                               |
|-------------------------------------------------------------------------------------|--------|----------------------------------------|------------------------------------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------------------|-----------------------------------------------|
|                                                                                     |        |                                        | OE no. *                                                               | Kolbenschmidt no.                     | OE no. *                              | Kolbenschmidt no.                             |                                               |
|    | 77 mm  | C1.1<br>C1.6                           | 444-7907 (STD)                                                         | 41 528 600 (STD)<br>41 528 620 (+0,5) | 290-8458 (STD)                        | 8001 079 10000 (STD)<br>8001 079 10050 (+0,5) |                                               |
|                                                                                     | 84 mm  | 3014<br>3013<br>3013C<br>C1.5<br>C 2.2 | 515-3484 (STD)<br>293-5884 (STD)                                       | 41 529 600 (STD)<br>41 529 620 (+0,5) | 154-0943 (STD)                        | 8001 082 10000 (STD)<br>8001 082 10050 (+0,5) |                                               |
|                                                                                     |        | 100 mm                                 | 3024<br>3024 C<br>C2.2<br>3013C                                        | 297-3080 (STD)                        | 40 253 600 (STD)<br>40 253 620 (+0,5) | 217-1456 (STD)<br>(154-0943 (STD))            | 8000 594 10000 (STD)<br>8000 594 10050 (+0,5) |
|                                                                                     |        |                                        | 3024<br>3024 C<br>C2.2<br>C1.5                                         | 270-6968 (STD)                        | 41 530 600 (STD)<br>41 530 620 (+0,5) | 485-0005 (STD)<br>270-6970 (STD)              | 8001 081 10000 (STD)<br>8001 081 10050 (+0,5) |
|  | 99 mm  | 110 mm                                 | C3.4 B                                                                 | 390-3112 (STD)                        | 40 752 600 (STD)<br>40 752 630 (+0,4) | 390-3115 (STD)                                | 8000 749 10000 (STD)<br>8000 749 10040 (+0,4) |
|                                                                                     | 105 mm | 127 mm                                 | 3054 C<br>3054 E<br>C4.4                                               | 233-7232 (STD)<br>288-9942 (+0,5)     | 40 235 600 (STD)<br>40 235 610 (+0,5) | 233-7231 (STD)<br>334-1996 (+0,5)             | 8000 564 10000 (STD)<br>8000 564 10050 (+0,5) |
|                                                                                     |        |                                        | C3.3                                                                   |                                       |                                       |                                               |                                               |
|                                                                                     |        |                                        | 3054 C<br>3054 E<br>C4.4                                               |                                       |                                       |                                               |                                               |
|                                                                                     |        | C3.3 T                                 | 225-5437 (STD)<br>288-1394 (+0,5)                                      | 40 234 600 (STD)<br>40 234 610 (+0,5) | 225-5436 (STD)<br>334-2319 (+0,5)     | 8000 565 10000 (STD)<br>8000 565 10050 (+0,5) |                                               |
|                                                                                     |        | 3054 C<br>C4.4<br>C4.4 T<br>C4.4 TA    |                                                                        |                                       |                                       |                                               |                                               |
|                                                                                     |        | C4.4 ACERT<br>C4.4 T<br>C4.4 TA        |                                                                        |                                       |                                       |                                               |                                               |
|                                                                                     |        | C4.4                                   |                                                                        |                                       |                                       |                                               |                                               |
|                                                                                     |        | C4.4 T<br>C4.4 TA<br>C6.6              | 310-9269 (STD)<br>276-7475 (STD)                                       | 40 040 600 (STD)                      | 276-7476 (STD)                        | 8001 198 10000 (STD)                          |                                               |
|                                                                                     |        | C6.6                                   | 282-2224 (STD)                                                         | 40 041 600 (STD)                      | 276-7476 (STD)                        | 8001 198 10000 (STD)                          |                                               |
|                                                                                     |        | C6.6<br>C4.4                           | 361-2486 (STD)<br>365-2821 (STD)<br>361-2590 (+0,5)<br>361-5411 (+0,5) | 40 912 600 (STD)<br>40 912 610 (+0,5) | 360-2028 (STD)<br>449-2818 (+0,5)     | 8001 198 10000 (STD)<br>8001 198 10050 (+0,5) |                                               |
|                                                                                     | 135 mm | C7.1                                   | 361-2460 (STD)<br>493-1992 (STD)<br>361-5413 (+0,5)                    | 40 990 600 (STD)<br>40 990 610 (+0,5) | 360-2028 (STD)<br>449-2818 (+0,5)     | 8001 198 10000 (STD)<br>8001 198 10050 (+0,5) |                                               |
| C7.1                                                                                |        |                                        | 415-4315 (STD)<br>370-7998 (STD)<br>380-4848 (+0,5)                    | 40 403 600 (STD)<br>40 403 610 (+0,5) | 276-7476 (STD)<br>380-2065 (+0,5)     | 8001 198 10000 (STD)<br>8001 198 10050 (+0,5) |                                               |

All content including pictures and diagrams is subject to change. For assignment and replacement, refer to the current catalogues or systems based on TecAlliance.

\* The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.

| Main bearings                                                            |                                        | Conrod bearings                                        |                                        | Thrust washers                   |                   | Valves                             |                                |
|--------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------|----------------------------------------|----------------------------------|-------------------|------------------------------------|--------------------------------|
| OE no.*                                                                  | Kolbenschmidt no.                      | OE no.*                                                | Kolbenschmidt no.                      | OE no.*                          | Kolbenschmidt no. | OE no.*                            | TRW Engine Components no.      |
|                                                                          |                                        |                                                        |                                        |                                  |                   |                                    |                                |
|                                                                          |                                        |                                                        |                                        |                                  |                   |                                    |                                |
|                                                                          |                                        |                                                        |                                        |                                  |                   |                                    |                                |
|                                                                          |                                        |                                                        |                                        |                                  |                   |                                    |                                |
|                                                                          |                                        |                                                        |                                        |                                  |                   |                                    |                                |
| 225-7772 (STD)<br>233-3784 (0,25)<br>233-3785 (0,50)                     | 37 145 600<br>37 145 610<br>37 145 620 | 353-2205 (STD)<br>353-2206 (+0,25)<br>353-2207 (+0,50) | 37 117 600<br>37 117 610<br>37 117 620 | 032-9090 (STD)<br>032-9091 (STD) | 79 249 600        | IN:<br>225-5495<br>EX:<br>225-5499 | IN: 105-35624<br>EX: 105-35625 |
| 353-7439 (STD)<br>353-7440 (+0,25)<br>353-7441 (+0,50)                   | 37 144 600<br>37 144 610<br>37 144 620 | 353-2748 (STD)<br>353-2749 (+0,25)<br>353-2750 (+0,50) | 37 118 600<br>37 118 610<br>37 118 620 |                                  |                   |                                    |                                |
| 225-7772 (STD)<br>233-3784 (+0,25)<br>233-3785 (+0,50)                   | 37 145 600<br>37 145 610<br>37 145 620 | 353-2205 (STD)<br>353-2206 (+0,25)<br>353-2207 (+0,50) | 37 117 600<br>37 117 610<br>37 117 620 |                                  |                   |                                    |                                |
| 353-7439 (STD)<br>353-7440 (+0,25)<br>353-7441 (+0,50)                   | 37 144 600<br>37 144 610<br>37 144 620 | 353-2748 (STD)<br>353-2749 (+0,25)<br>353-2750 (+0,50) | 37 118 600<br>37 118 610<br>37 118 620 | 518-5891 (STD)                   | 79 249 600        | IN:<br>225-5495<br>EX:<br>225-5499 | IN: 105-35624<br>EX: 105-35625 |
| 518-5437 (STD)<br>353-7423 (STD)<br>353-7424 (+0,25)<br>353-7425 (+0,50) | 37 145 600<br>37 145 610<br>37 145 620 | 353-2205 (STD)<br>353-2206 (+0,25)<br>353-2207 (+0,50) | 37 117 600<br>37 117 610<br>37 117 620 |                                  |                   |                                    |                                |
| 518-5437 (STD)<br>353-7423 (STD)<br>353-7424 (+0,25)<br>353-7425 (+0,50) | 37 145 600<br>37 145 610<br>37 145 620 | 353-2205 (STD)<br>353-2206 (+0,25)<br>353-2207 (+0,50) | 37 117 600<br>37 117 610<br>37 117 620 |                                  |                   |                                    |                                |
| 518-5437 (STD)<br>353-7424 (+0,25)<br>353-7425 (+0,50)                   | 37 145 600<br>37 145 610<br>37 145 620 | 353-2205 (STD)<br>353-2206 (+0,25)<br>353-2207 (+0,50) | 37 117 600<br>37 117 610<br>37 117 620 | 032-9090 (STD)<br>032-9091 (STD) | 79 249 600        |                                    |                                |
| 518-5437 (STD)<br>353-7423 (STD)<br>353-7424 (+0,25)<br>353-7425 (+0,50) | 37 145 600<br>37 145 610<br>37 145 620 | 353-2205 (STD)<br>353-2206 (+0,25)<br>353-2207 (+0,50) | 37 117 600<br>37 117 610<br>37 117 620 | 032-9090 (STD)<br>032-9091 (STD) | 79 249 600        |                                    |                                |
| 518-5437 (STD)<br>353-7423 (STD)<br>353-7424 (+0,25)<br>353-7425 (+0,50) | 37 145 600<br>37 145 610<br>37 145 620 | 353-2205 (STD)<br>353-2206 (+0,25)<br>353-2207 (+0,50) | 37 117 600<br>37 117 610<br>37 117 620 | 518-5891 (STD)                   | 79 249 600        |                                    |                                |
|                                                                          |                                        |                                                        |                                        |                                  |                   |                                    |                                |
|                                                                          |                                        |                                                        |                                        |                                  |                   |                                    |                                |
|                                                                          |                                        |                                                        |                                        |                                  |                   |                                    |                                |
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**HEADQUARTERS:**

**MS Motorservice International GmbH**

Wilhelm-Maybach-Straße 14–18

74196 Neuenstadt, Germany

[www.ms-motorservice.com](http://www.ms-motorservice.com)

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