



# Spare Parts Catalog

Engine type: BF 6L 513RC  
Serial number: 00008125573  
Output: 0000198,0 kW  
Speed: 2150 1/min

## Assembly group directory

**Equipment:** 00008125573  
**Output:** 0000198,0 kW  
**ETL scope:** EU111130

**Engine type:** BF 6L 513RC  
**Speed:** 2150 1/min

| CG        | ETL-No.   | Designation (en)        | Designation (en)   |
|-----------|-----------|-------------------------|--------------------|
| <b>1</b>  |           | <b>Crankcase</b>        |                    |
| 1         | 0500 5631 | Rear end cover          | Rear end cover     |
| 1         | 0503 2231 | Piston cooling          | Piston cooling     |
| 1         | 0503 3307 | Guide tube              | Guide tube         |
| 1         | 0503 3334 | Front cover             | Front cover        |
| 1         | 0503 3347 | Breather                | Breather           |
| 1         | 0503 7952 | Crankcase               | Crankcase          |
| 1         | 0504 2362 | Guide tube              | Guide tube         |
| 1         | 0504 2364 | Bracket                 | Bracket            |
| 1         | 0504 2367 | Oil filler              | Oil filler         |
| 1         | 0505 0716 | Dipstick                | Dipstick           |
| 1         | 0505 0794 | Handling eye            | Handling eye       |
| 1         | 0506 7444 | Breather                | Breather           |
| <b>2</b>  |           | <b>Oil pan</b>          |                    |
| 2         | 0504 2428 | Oil pan                 | Oil pan            |
| <b>4</b>  |           | <b>Cylinder</b>         |                    |
| 4         | 0505 0610 | Cylinder                | Cylinder           |
| <b>5</b>  |           | <b>Crankshaft</b>       |                    |
| 5         | 0500 5656 | Flywheel                | Flywheel           |
| 5         | 0503 3353 | Driving parts           | Driving parts      |
| 5         | 0506 7323 | Crankshaft              | Crankshaft         |
| <b>6</b>  |           | <b>Connecting rod</b>   |                    |
| 6         | 0503 3331 | Connecting rod          | Connecting rod     |
| <b>7</b>  |           | <b>Piston</b>           |                    |
| 7         | 0503 7808 | Piston                  | Piston             |
| <b>8</b>  |           | <b>Cylinder head</b>    |                    |
| 8         | 0504 2636 | Fastenings              | Fastenings         |
| 8         | 0506 7473 | Cylinder head           | Cylinder head      |
| 8         | 0506 8450 | Fastenings              | Fastenings         |
| <b>10</b> |           | <b>Camshaft</b>         |                    |
| 10        | 0503 3333 | Camshaft                | Camshaft           |
| <b>11</b> |           | <b>Timing gears</b>     |                    |
| 11        | 0503 0123 | Valve drive             | Valve drive        |
| <b>14</b> |           | <b>Lube oil pump</b>    |                    |
| 14        | 0503 3291 | Lubricat. oil pump      | Lubricat. oil pump |
| 14        | 0503 3292 | Lubricat. oil pump      | Lubricat. oil pump |
| <b>15</b> |           | <b>Lube oil/-cooler</b> |                    |
| 15        | 0501 3044 | Fuse/lock               | Fuse/lock          |
| 15        | 0503 2122 | Filter cartridge        | Filter cartridge   |
| 15        | 0503 3410 | Lubric. oil cooler      | Lubric. oil cooler |
| 15        | 0503 4193 | Bracket                 | Bracket            |
| 15        | 0503 4196 | Actuating parts         | Actuating parts    |
| <b>16</b> |           | <b>Oil pipes</b>        |                    |
| 16        | 0503 3293 | Lubricat. oil line      | Lubricat. oil line |
| 16        | 0503 3301 | Suction pipe            | Suction pipe       |
| 16        | 0503 3302 | Oil line                | Oil line           |
| 16        | 0503 3319 | Lubricat. oil line      | Lubricat. oil line |
| 16        | 0503 3340 | Lubricat. oil line      | Lubricat. oil line |
| 16        | 0503 7855 | Pressure oil line       | Pressure oil line  |

|                   |              |                     |             |
|-------------------|--------------|---------------------|-------------|
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|-----------|-----------|---------------------------------|--------------------|
| 16        | 0503 7871 | Oil line                        | Oil line           |
| 16        | 0503 7872 | Adapter                         | Adapter            |
| 16        | 0506 4565 | Lubricat. oil line              | Lubricat. oil line |
| <b>17</b> |           | <b>Injection pump</b>           |                    |
| 17        | 0502 2498 | Electr.accessories              | Electr.accessories |
| 17        | 0502 9378 | Parts of fuel pump              | Parts of fuel pump |
| 17        | 0502 9389 | Parts inject.pump               | Parts inject.pump  |
| 17        | 0504 2395 | Accessories                     | Accessories        |
| 17        | 0505 0501 | Fuel inject. pump               | Fuel inject. pump  |
| 17        | 0506 4107 | Limit stop                      | Limit stop         |
| <b>18</b> |           | <b>Injection pump drive</b>     |                    |
| 18        | 0503 3351 | Inject. pump drive              | Inject. pump drive |
| <b>19</b> |           | <b>Injector</b>                 |                    |
| 19        | 0502 9150 | Parts of injector               | Parts of injector  |
| 19        | 0503 3335 | Fuel injector                   | Fuel injector      |
| <b>20</b> |           | <b>Fuel filter</b>              |                    |
| 20        | 0503 0048 | Two-st.fuel filter              | Two-st.fuel filter |
| 20        | 0504 2385 | Fuel prefilter                  | Fuel prefilter     |
| <b>21</b> |           | <b>Fuel pipes/fuel tank</b>     |                    |
| 21        | 0500 2068 | Accessories                     | Accessories        |
| 21        | 0503 3336 | High pressure pipe              | High pressure pipe |
| 21        | 0503 3337 | Leak off line                   | Leak off line      |
| <b>22</b> |           | <b>Suction pipe/air cleaner</b> |                    |
| 22        | 0503 3344 | Suction pipe                    | Suction pipe       |
| 22        | 0503 3348 | Elbow connector                 | Elbow connector    |
| <b>26</b> |           | <b>Heater plug installation</b> |                    |
| 26        | 0500 5704 | Spark ignition                  | Spark ignition     |
| 26        | 0503 7867 | Fuel line                       | Fuel line          |
| <b>33</b> |           | <b>Air compressor</b>           |                    |
| 33        | 0503 3308 | Blanking parts                  | Blanking parts     |
| 33        | 0503 3309 | Driving parts                   | Driving parts      |
| <b>39</b> |           | <b>Cooling air blower</b>       |                    |
| 39        | 0503 3367 | Impeller                        | Impeller           |
| 39        | 0503 3374 | Cooling fan                     | Cooling fan        |
| 39        | 0504 2900 | Oil line                        | Oil line           |
| 39        | 0505 0722 | Blower drive                    | Blower drive       |
| 39        | 0505 0725 | Fastenings                      | Fastenings         |
| <b>40</b> |           | <b>Cooling air ducting</b>      |                    |
| 40        | 0503 3389 | Cool. air cowling               | Cool. air cowling  |
| 40        | 0503 3396 | Front plate                     | Front plate        |
| 40        | 0503 3397 | Cover                           | Cover              |
| 40        | 0503 3398 | Air duct wall                   | Air duct wall      |
| 40        | 0503 3464 | Air feed                        | Air feed           |
| 40        | 0504 2417 | Cool. air cowling               | Cool. air cowling  |
| 40        | 0505 0797 | Air guide hood                  | Air guide hood     |
| 40        | 0505 0798 | Cool. air cowling               | Cool. air cowling  |
| 40        | 0506 4566 | Cool. air cowling               | Cool. air cowling  |
| <b>41</b> |           | <b>Exhaust manifold</b>         |                    |
| 41        | 0504 2923 | Exhaust manifold                | Exhaust manifold   |
| 41        | 0506 4859 | Exhaust manifold                | Exhaust manifold   |

|                   |              |                     |             |
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|-----------|-----------|---------------------------------|--------------------|
| 41        | 0506 7189 | Gasket                          | Gasket             |
| <b>43</b> |           | <b>Turbocharger</b>             |                    |
| 43        | 0506 7301 | Turbocharger                    | Turbocharger       |
| <b>44</b> |           | <b>Alternator/starter motor</b> |                    |
| 44        | 0500 2289 | V-belt                          | V-belt             |
| 44        | 0500 5972 | Starter                         | Starter            |
| 44        | 0500 5976 | Driving parts                   | Driving parts      |
| 44        | 0502 8914 | Parts start.motor               | Parts start.motor  |
| 44        | 0503 2475 | Generator cooling               | Generator cooling  |
| 44        | 0504 2440 | Fastenings                      | Fastenings         |
| 44        | 0505 1590 | Generator                       | Generator          |
| 44        | 0505 1645 | Parts of alternat.              | Parts of alternat. |
| <b>46</b> |           | <b>Engine mounting, rigid</b>   |                    |
| 46        | 0504 2342 | Engine mounting                 | Engine mounting    |
| <b>48</b> |           | <b>Electrical accessories</b>   |                    |
| 48        | 0503 0091 | Earth lead                      | Earth lead         |
| 48        | 0504 2652 | Oil pressur.switch              | Oil pressur.switch |
| <b>51</b> |           | <b>Measuring instruments</b>    |                    |
| 51        | 0500 3181 | Indicator light                 | Indicator light    |
| 51        | 0503 3387 | Blanking parts                  | Blanking parts     |
| 51        | 0503 7836 | Accessories                     | Accessories        |
| 51        | 0505 1180 | Temper.transmitter              | Temper.transmitter |
| 51        | 0506 7028 | Temper.measurement              | Temper.measurement |
| <b>52</b> |           | <b>Clutch</b>                   |                    |
| 52        | 0503 7988 | Connection housing              | Connection housing |
| <b>58</b> |           | <b>Intercooler</b>              |                    |
| 58        | 0506 4564 | Charge air cooler               | Charge air cooler  |
| <b>83</b> |           | <b>Hydraulic pump</b>           |                    |
| 83        | 0503 3380 | Blanking parts                  | Blanking parts     |
| 83        | 0503 7823 | Driving parts                   | Driving parts      |
| 83        | 0503 7848 | Blanking parts                  | Blanking parts     |
| <b>90</b> |           | <b>Set of parts</b>             |                    |
| 90        | 0502 9801 | Gasket set                      | Gasket set         |
| 90        | 0506 4842 | Repair kit                      | Repair kit         |

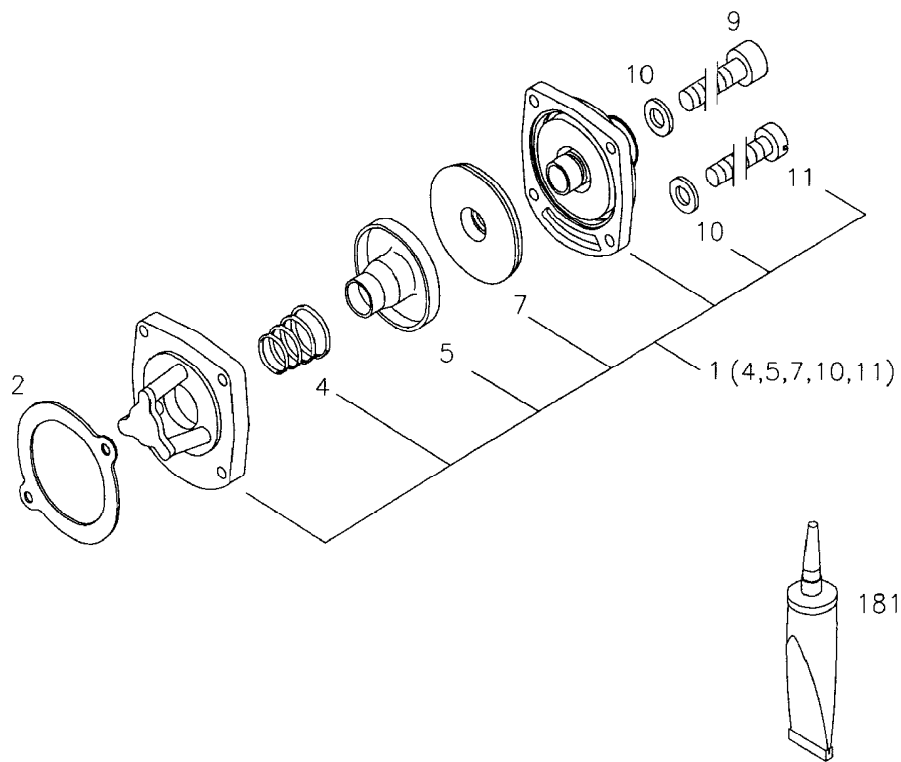
ETL no.: 0506 7444 Breather

Constr. Group: 01

Equipment: 00008125573  
Output: 0000198,0 kW  
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0506 7444

| Item | Material | Kit   | MS VS | Quant | Unit | Ord | Designation (en)   | Designation (en)   | Remark                         |
|------|----------|-------|-------|-------|------|-----|--------------------|--------------------|--------------------------------|
| 1    | 04189261 | Kit ? |       | 1     | ST   |     | Crankcase breather | Crankcase breath.. | WITH ITEM....<br>(4,5,7,10,11) |
| 2    | 04185700 | Kit ? |       | 1     | ST   |     | Gasket             | Gasket             |                                |
| 4    | 04187329 | Kit ? | AW    | 1     | ST   |     | Compression spring | Compression spring |                                |
| 5    | 04187330 | Kit ? |       | 1     | ST   |     | Valve plunger      | Valve plunger      |                                |
| 7    | 04187331 | Kit ? |       | 1     | ST   |     | Diaphragm          | Diaphragm          |                                |
| 9    | 01110529 | Kit ? | 20    | 20    | 2    | ST  | Cheese head screw  | Cheese head screw  |                                |
| 10   | 01124654 | Kit ? |       | 4     | ST   |     | Plain washer       | Plain washer       |                                |
| 11   | 01105544 | Kit ? |       | 2     | ST   |     | Cheese head screw  | Cheese head screw  |                                |
| 181  | 01009738 | Kit ? |       | 1     | ST   |     | Packing compound   | Packing compound   |                                |