SPARE PARTS MANUAL: ENGINE
ART.NO.: 3CM089280LEN
<table>
<thead>
<tr>
<th>INDEX</th>
<th>450 RALLY 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGINE CASE</strong></td>
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</tr>
<tr>
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<td><strong>CLUTCH COVER</strong></td>
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<td><strong>CYLINDER</strong></td>
</tr>
<tr>
<td>5</td>
<td><strong>CRANKSHAFT, PISTON</strong></td>
</tr>
<tr>
<td>6</td>
<td><strong>CARBURETOR</strong></td>
</tr>
<tr>
<td>7</td>
<td><strong>CLUTCH</strong></td>
</tr>
<tr>
<td>10</td>
<td><strong>TRANSMISSION I - MAIN SHAFT</strong></td>
</tr>
<tr>
<td>11</td>
<td><strong>TRANSMISSION II - COUNTERSHAFT</strong></td>
</tr>
<tr>
<td>12</td>
<td><strong>SHIFTING MECHANISM</strong></td>
</tr>
<tr>
<td>13</td>
<td><strong>WATER PUMP</strong></td>
</tr>
<tr>
<td>14</td>
<td><strong>COOLING SYSTEM</strong></td>
</tr>
<tr>
<td>15</td>
<td><strong>VALVE DRIVE</strong></td>
</tr>
</tbody>
</table>
INDEX

450 RALLY 2012

TIMING DRIVE  17
CYLINDER HEAD  18
LUBRICATING SYSTEM  20
IGNITION SYSTEM  22

ELECTRIC STARTER  23

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* NEW PART

X AS REQUIRED
CRANKSHAFT, PISTON

450 RALLY 2012

**FIG** | **PART NUMBER** | **DESCRIPTION** | **QTY**
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3 | 0988304201 | THRUST WASHER 30X42X0,1 | x
3 | 0988304202 | THRUST WASHER 30X42X0,2 | x
3 | 0988304203 | THRUST WASHER 30X42X0,3 | x
4 | 76330082000 | CYL. ROL. BEAR. NJ206 ET2XCS46 | 2
6 | 77330029000 | COLLAR NUT M27X1 | 1
7 | 77330055110 | DRIVE WHEEL AGZR KS Z=32 | 1
8 | 0760405560 | SHAFT SEAL RING A40x55x6 VITON | 2
10* | 76330015044 | CONNECTING ROD REPAIR SET | x
14 | 77339010100 | FLYWHEEL SCREW | 1
22 | 0888030037 | WOODRUFF KEY DIN6888-3X3,7 | 1
23 | 7733203129 | PRIMARY GEAR | 1
33* | 77330033000M06 | PISTON PIN | 1
34* | 77330074100 | CIRCLIP | 1
40* | 77330007000M06 | PISTON CPL. D=97MM | 1
41* | 77330032300 | SCRAPER RING 450 | 1
42* | 77330030200 | COMPRESSIONRING D=97 | 1

* NEW PART
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X AS REQUIRED
IGNITION SYSTEM

450 RALLY 2012

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* NEW PART
X AS REQUIRED
# Electric Starter

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*NEW PART

X AS REQUIRED

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**Diagram:**

1. E-STARTER ENGINE CPL.
2. NEEDLE BUSH HK 0810 DIN 618
3. STARTER CABLE LUG
4. WASHER DIN0125-A 6,4
5. SELF LOCK. NUT DIN0985-M 6
6. HH COLLAR SCREW M6X10 TX30
7. DRIVE WHEEL AGZR KS Z=32
8. COLLAR NUT M27X1
9. FREE WHEEL CLUTCH MECHANISM 97
10. NEEDLE BEAR. K25X32X16
11. STARTING GEAR Z=52
12. TORQUE LIMITER CPL. 07
13. HH COLLAR SCREW M 6X20 WS=8
14. O-RING 25,00X3,00 NBR 70
15. INTERMEDIATE STARTING GEAR
16. BEARING BOLT

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**Documents:**

- 450 Rally 2012
- KTM

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