ILLUSTRATED PARTS CATALOG
FOR ROTAX® ENGINE TYPE 912 AND 914 SERIES

from engine serial no.: 912 ULS: 4, 192 ULS: 812 A and 914 ULS: 990 000; other engines: begin of serial production

Ref.-Nr. / Ref. No.: ETK/IPC-912/914 | Teile-Nr. / Part No.: 899473
picture 1/1: ROTAX® 912 ULS / ROTAX® 914 UL with options
These technical data and the information embodied therein are the property of BRP-Rotax GmbH & CO KG, Austria, acc, BGBI 1984 no. 448, and shall not, without prior written permission of BRP-Rotax GmbH & Co KG, be disclosed in whole or in part to third parties. This legend shall be included on any reproduction of these data, in whole or in part. The Manual must remain with the engine/aircraft in case of sale.

ROTAX® is a trade mark of BRP-Rotax GmbH & Co KG. In the following document the short form of BRP-Rotax GmbH & Co KG = BRP-Rotax is used.
Other product names in this documentation are used purely for ease of identification and may be trademarks of the respective company or owner.

Copyright 2017 © - all rights reserved.

Translation into other languages might be performed in the course of language localization but does not lie within ROTAX® scope of responsibility.
In any case the original text in English language and the metric units are authoritative.
## Table of content

<table>
<thead>
<tr>
<th>TOC</th>
<th>LEP</th>
<th>TOA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table of content</td>
<td></td>
<td></td>
</tr>
<tr>
<td>List of effective pages</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Table of amendments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>00-00-00</td>
<td>General note .......................................................... Page 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Explanation ............................................................. Page 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Parts order ............................................................ Page 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Engine view and denomination of the cylinders ................ Page 4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repeating symbols .................................................... Page 5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Structure ............................................................... Page 5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repair tools ........................................................... Page 7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lubricant tools ....................................................... Page 19</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Documentation, Gasket Set, Engine block ....................... Page 22</td>
<td></td>
</tr>
<tr>
<td>24-20-00</td>
<td>Magneto-Generator, Pick Up, Rectifier Regulator ................ Page 4</td>
<td></td>
</tr>
<tr>
<td>24-30-00</td>
<td>External Generator F3A (all parts optional) .................... Page 3</td>
<td></td>
</tr>
<tr>
<td>37-10-00</td>
<td>Vacuum pump with drive (all parts optional) .................... Page 3</td>
<td></td>
</tr>
<tr>
<td>61-20-00</td>
<td>Hydr. governor arrangement for constant speed propeller (optional) Page 3</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td>Page</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>71-20-00</td>
<td>Engine suspension frame</td>
<td>3</td>
</tr>
<tr>
<td>72-10-00</td>
<td>Propeller gear assy with overload clutch</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Overload clutch</td>
<td>11</td>
</tr>
<tr>
<td>72-20-00</td>
<td>Crankcase</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Crankshaft, Piston, Cylinder, Sprag clutch</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Cylinder head, Valve train, Valve cover</td>
<td>19</td>
</tr>
<tr>
<td>73-00-00</td>
<td>Bing constant speed depression carburetor-Single parts</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Carburetor-Single parts 912 Series</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Carburetor-Single parts 914 Series</td>
<td>13</td>
</tr>
<tr>
<td>73-10-00</td>
<td>Intake manifold, Compensating tube assy.</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Fuel pump assy., Fuel hose assy., Airbox assy.</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Airbox assy., 3 Way Solenoid valve assy., Fuel pressure regulator assy.</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>Instruments, Air filter</td>
<td>19</td>
</tr>
<tr>
<td>74-20-00</td>
<td>Double ignition coil assy., SMD- electronic module</td>
<td>5</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td>Page</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>75-20-00</td>
<td>Water pump with drive, Ignition housing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Expansion tank with hoses and connections</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Cooling air baffle, Overflow bottle with cap, Radiator</td>
<td>11</td>
</tr>
<tr>
<td>76-10-00</td>
<td>Turbocharger control unit</td>
<td>3</td>
</tr>
<tr>
<td>76-20-00</td>
<td>FLYDAT sensor set (all parts optional)</td>
<td>4</td>
</tr>
<tr>
<td>78-10-00</td>
<td>Exhaust system</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Muffler, Turbocharger, Oil sump container</td>
<td>9</td>
</tr>
<tr>
<td>79-20-00</td>
<td>Oil tank</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Oil pump assy., Oil filter, Oil temperature sensor, Oil pressure sensor</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Magnetic drain plug, Plug screw</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Oil radiator</td>
<td>14</td>
</tr>
<tr>
<td>80-10-00</td>
<td>Electric starter, Starter relay</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Electric starter single parts</td>
<td>9</td>
</tr>
</tbody>
</table>
### LIST OF EFFECTIVE PAGES

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Page</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title page</td>
<td>January 01 2017</td>
<td></td>
</tr>
<tr>
<td>TOC</td>
<td>TOC-1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td>TOC-2</td>
<td>January 01 2017</td>
<td></td>
</tr>
<tr>
<td>TOC-3</td>
<td>January 01 2017</td>
<td></td>
</tr>
<tr>
<td>TOC-4</td>
<td>January 01 2017</td>
<td></td>
</tr>
<tr>
<td>00-00-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>19</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>21</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>22</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>23</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>24</td>
<td>January 01 2017</td>
</tr>
<tr>
<td>LEP</td>
<td>LEP-1</td>
<td>March 01 2017</td>
</tr>
<tr>
<td></td>
<td>LEP-2</td>
<td>March 01 2017</td>
</tr>
<tr>
<td></td>
<td>LEP-3</td>
<td>March 01 2017</td>
</tr>
<tr>
<td></td>
<td>LEP-4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td>TOA</td>
<td>TOA-1</td>
<td>March 01 2017</td>
</tr>
<tr>
<td></td>
<td>TOA-2</td>
<td>March 01 2017</td>
</tr>
<tr>
<td>24-20-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>March 01 2017</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>January 01 2017</td>
</tr>
</tbody>
</table>

**Chapter**  LEP

**Effectivity:** 912/914 Series  
**Edition 4/Rev. 1**
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Page</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>72-20-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>March 01 2017</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>19</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>21</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>22</td>
<td>January 01 2017</td>
</tr>
<tr>
<td>73-00-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>January 01 2017</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Page</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>73-10-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>19</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>January 01 2017</td>
</tr>
<tr>
<td>74-20-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>January 01 2017</td>
</tr>
<tr>
<td>75-20-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>January 01 2017</td>
</tr>
<tr>
<td>76-10-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td>Chapter</td>
<td>Page</td>
<td>Date</td>
</tr>
<tr>
<td>-----------</td>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td>76-20-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>January 01 2017</td>
</tr>
<tr>
<td>78-10-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>January 01 2017</td>
</tr>
<tr>
<td>79-20-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>March 01 2017</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>January 01 2017</td>
</tr>
<tr>
<td>80-10-00</td>
<td>1</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>January 01 2017</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>January 01 2017</td>
</tr>
</tbody>
</table>
**TABLE OF AMENDMENTS**

**Approval**

The technical content of this document is approved under the authority of DOA ref. EASA.21J.048.

<table>
<thead>
<tr>
<th>current no.</th>
<th>chapter</th>
<th>page</th>
<th>date of change</th>
<th>remark of approval</th>
<th>date of approval from authorities</th>
<th>date of issue</th>
<th>signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>TOC</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>00-00-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>LEP</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>TOA</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>24-20-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>24-30-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>37-10-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>61-20-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>71-20-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>72-10-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>72-20-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>73-00-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>73-10-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>74-20-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>75-20-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>76-10-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>76-20-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>78-10-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>79-20-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>80-10-00</td>
<td>alle/all</td>
<td>January 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>LEP</td>
<td>1,2,3</td>
<td>March 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>TOA</td>
<td>1,2</td>
<td>March 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>24-20-00</td>
<td>4</td>
<td>March 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>72-10-00</td>
<td>7,8</td>
<td>March 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>72-20-00</td>
<td>13</td>
<td>March 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>79-20-00</td>
<td>8</td>
<td>March 01 2017</td>
<td>DOA*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Content

Summary of the relevant amendments in this context, but makes no claim to completeness.

<table>
<thead>
<tr>
<th>current no.</th>
<th>chapter</th>
<th>page</th>
<th>date of change</th>
<th>comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>all</td>
<td>all</td>
<td>January 01/2017</td>
<td>New layout: documentation main language = English, upgrade of part numbers / part description and figures</td>
</tr>
<tr>
<td>1</td>
<td>24-20-00</td>
<td>4</td>
<td>March 01/2017</td>
<td>Correction of description</td>
</tr>
<tr>
<td>1</td>
<td>72-10-00</td>
<td>7</td>
<td>March 01/2017</td>
<td>Correction of part number</td>
</tr>
<tr>
<td>1</td>
<td>72-20-00</td>
<td>13</td>
<td>March 01/2017</td>
<td>Correction of legend</td>
</tr>
<tr>
<td>1</td>
<td>79-20-00</td>
<td>8</td>
<td>March 01/2017</td>
<td>Correction of illustration</td>
</tr>
</tbody>
</table>
GENERAL NOTE

Modification

The information and components-/system descriptions contained in this Illustrated Parts Catalog are correct at the time of publication. BRP-Rotax, however, maintains a policy of continuous improvement of its products without imposing upon itself any obligation to install them on its products previously manufactured.

BRP-Rotax reserves the right at any time to discontinue or change specification, designs, features, models or equipment without incurring obligation.

Note

This Illustrated Parts Catalog is not an offer to sell parts, but a catalog illustrating the parts available at ROTAX authorized distributors. BRP-Rotax reserves the right to deliver the components (crankshaft, crankcase, special tools etc.) only to organisations with respective qualifications.

Color variations

Color variations on unpainted castings:

On unpainted surfaces (i.e. aluminum cases) minor color variations (i.e. grey tone on aluminum surface) are possible due to the manufacturing process. Such possible color variations do not affect the quality of the product and are no reason for rejection - even a color variation on castings in differing areas is acceptable.

Tightening torque

Generally all the fasteners on a ROTAX® engine are tightened with a torque wrench. The tightening torque must always be done according to the content of the latest Maintenance Manual Heavy for the respective engine type.

Revisions

This Illustrated Parts Catalog will be revised once a year or as required.

NOTES: Date of issue or number of revision is printed on cover and bottom end of page.
1) Introduction

1.1) Explanation

As obvious from the cover, this Illustrated Parts Catalog covers the current ROTAX aircraft engine type 912 and 914 Series. Certified and non-certified versions are available.

Besides the engine-specific parts, the most popular accessories are also listed.

Certification

The ROTAX engine type 912 A has been certified in accordance with JAR 22 Appendix H, Amdt. 1 dated 18 May 1981.

The ROTAX engine type 912 F and 912 S have been certified in accordance with FAR Part 33 Amdt. 15.

The ROTAX engine type 914 F has been certified in accordance with FAR Part 33 Amdt. 15 and JAR E Change 9 dated 21 October 1994.

The following ROTAX engines are non-certified:

ROTAX 912 UL, ROTAX 912 ULS, ROTAX 912 ULS FR, ROTAX 914 UL
1.2) Parts order

At a parts order for a certified engine, state details of application e.g. 912 S certified to EASA CS-E.

For these parts an Authorized Release Certificate (FORM ONE TAG, see sample below) will be issued. For parts volume see enclosed packing slip.

**Engine serial number**

On all enquiries or spare part orders, always indicate engine serial number, as the manufacturer makes modification to engine for further development. The engine serial number (1) is located on the top of the ignition housing. See Fig 1.
1.3) Engine view and denomination of the cylinders

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PTO</td>
<td>power take off side</td>
</tr>
<tr>
<td>MAG</td>
<td>magneto side</td>
</tr>
<tr>
<td>Cyl. 1</td>
<td>Cylinder 1</td>
</tr>
<tr>
<td>Cyl. 2</td>
<td>Cylinder 2</td>
</tr>
<tr>
<td>Cyl. 3</td>
<td>Cylinder 3</td>
</tr>
<tr>
<td>Cyl. 4</td>
<td>Cylinder 4</td>
</tr>
</tbody>
</table>

Fig 1
1.4) Repeating symbols

Safety notice

This catalog uses the following symbols to emphasize particular information. These indications are important and must be respected.

⚠️ WARNING ⚠️
Identifies an instruction which, if not followed, may cause serious injury including the possibility of death.

⚠️ CAUTION ⚠️
Identifies an instruction which, if not followed, may cause minor or moderate injury.

NOTICE
Denotes an instruction which, if not followed, may severely damage the engine or other component.

NOTES:
Indicates supplementary information which may be needed to fully complete or understand an instruction.

XXX
In illustrations this sign indicates you the position of the current serial number (e.g. on crankshaft, camshaft, etc.)

| |
A revision bar outside of the page margin indicates a change to text or graphic.

1.5) Structure

Exploded view
Each section starts with an exploded view of the type 912/914 Series on the left side. The corresponding heading and the listing of the parts is on the right side and the following pages.

The numbering on the exploded view is in the sequence of assembly as good as practicable.

For prevention of errors and to simplify exchange we tried best to list the part number of each component only once. But for better understanding components are frequently depicted without being listed, but referred to a respective section, if considered necessary.

Engine-column
For each engine type the right amount of spare parts per engine is listed in the relevant engine-column.

If the quantity is in brackets it indicates that the part is not absolutely necessary but optional on the respective engine type.

A small letter added to the number refers to information at the end of the section.

No number in the column parts per assembly indicates that this part is not planned for the respective engine.
Status

In the column “status” find the following statement:

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>newly introduced part</td>
</tr>
<tr>
<td>s.v.</td>
<td>still valid, part was replaced by compatible component and can not be supplied any longer by the producer. Existing stock may be used.</td>
</tr>
<tr>
<td>n.a.</td>
<td>not available</td>
</tr>
<tr>
<td>AR</td>
<td>as required</td>
</tr>
</tbody>
</table>

Fig 2

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM No.</th>
<th>PART No.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 GS</th>
<th>912 GS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>910899</td>
<td>.1</td>
<td>FUEL PUMP ASSY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>910899</td>
<td>.1</td>
<td>FUEL PUMP ASSY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>440042</td>
<td>.2</td>
<td>ALLEN SCREW M8x15</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

Fig 2

06299
REPAIR TOOLS

NON CERTIFIED PARTS

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>Application</th>
<th>ITEM NO.</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-4</td>
<td>Roller bearing 25x25x15, oil seal 30x52x7</td>
<td>9</td>
<td>Roller bearing 25x52x15, oil seal 30x52x7</td>
</tr>
<tr>
<td>5</td>
<td>Prop shaft version 2</td>
<td>10-11</td>
<td>Roller bearing 25x52x15, oil seal 30x52x7, oil inlet cover</td>
</tr>
<tr>
<td>6</td>
<td>Prop shaft version 3</td>
<td>12</td>
<td>Crankshaft locking screw M8x50</td>
</tr>
<tr>
<td>7</td>
<td>Roller bearing 25x52x15, oil seal 30x52x7, version 2</td>
<td>13-14</td>
<td>Gearbox</td>
</tr>
<tr>
<td>8</td>
<td>Roller bearing 25x52x15, oil inlet flange version 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Effectivity: 912/914 Series
Edition 4/Rev. 0
00-00-00
Page 7
January 01/2017
### REPAIR TOOLS

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDEXT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 U</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-4</td>
<td></td>
<td>877615</td>
<td>.1</td>
<td>EXTRACTOR ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>877580</td>
<td>..2</td>
<td>PULL-IN SPINDLE M24x1.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>276155</td>
<td>..2</td>
<td>BOLT 12X250</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>842585</td>
<td>..2</td>
<td>HEX.SCREW M24X1.5 - 19MM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>877605</td>
<td>.1</td>
<td>PRESS-OUT MUSHROOM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>877600</td>
<td>.1</td>
<td>PRESS-OUT MUSHROOM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>877594</td>
<td>.1</td>
<td>PRESS-IN JIG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>877590</td>
<td>.1</td>
<td>PRESS-IN MUSHROOM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>941180</td>
<td>.1</td>
<td>STUD M10X45/20</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>877561</td>
<td>.1</td>
<td>PULL-OUT PLATE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>242091</td>
<td>.1</td>
<td>HEX. NUT M10</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>240880</td>
<td>.1</td>
<td>THREAD BOLT M8X50</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>877660</td>
<td>.1</td>
<td>PULLER ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>14 N</td>
<td></td>
<td>877540</td>
<td>.1</td>
<td>PUSHING JIG ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

- Items not illustrated
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>Application</th>
<th>ITEM NO.</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-18</td>
<td>Ball bearing 15x32x8, Oil inlet flange, oil inlet cover</td>
<td>24</td>
<td>Ball bearing 15x32x8, needle sleeve-vacuum pump</td>
</tr>
<tr>
<td>19</td>
<td>Needle bearing 22x28x12-vacuum pump</td>
<td>25</td>
<td>Oil seal 22x32x7 vacuum pump</td>
</tr>
<tr>
<td>20</td>
<td>Ball bearing 15x32x8-vacuum pump</td>
<td>26</td>
<td>Oil seal 40x55x7 gear box cover</td>
</tr>
<tr>
<td>21</td>
<td>To compress dog gear</td>
<td>27</td>
<td>Stamp</td>
</tr>
<tr>
<td>22</td>
<td>Ring wrench 10/13</td>
<td>28</td>
<td>Ball bearing 35-72-17, propeller shaft handle with part no. 876518</td>
</tr>
<tr>
<td>23</td>
<td>Fixture for vacuum pump drive</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### REPAIR TOOLS

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-18</td>
<td></td>
<td>876489</td>
<td>.1</td>
<td>PULLER ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>941730</td>
<td>.2</td>
<td>HEX.SCREW M6X80</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>827305</td>
<td>.2</td>
<td>WASHER 6.2/18/2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>242211</td>
<td>.2</td>
<td>HEX.NUT M6</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>877597</td>
<td>.1</td>
<td>PRESS-IN MUSHROOM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>877595</td>
<td>.1</td>
<td>PRESS-IN MUSHROOM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>876885</td>
<td>.1</td>
<td>MOUNTING YOKE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>876470</td>
<td>.1</td>
<td>RING SPANNER 10/13</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>242661</td>
<td>.1</td>
<td>DISTANCE NUT M8X33</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>276332</td>
<td>.1</td>
<td>INSERTION JIG ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>877276</td>
<td>.1</td>
<td>INSERTION JIG ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>876518</td>
<td>.1</td>
<td>INSERTION JIG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>877650</td>
<td>.1</td>
<td>HANDLE FOR INSERTION JIG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>877320</td>
<td>.1</td>
<td>PRESS-IN RING</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

- Items not illustrated
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>Application</th>
<th>ITEM NO.</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>29-31</td>
<td>Hex nut A/F 41</td>
<td>36</td>
<td>Piston diameter 79.5 mm/3.13 in.</td>
</tr>
<tr>
<td>32</td>
<td>Fitting of piston pin circlips</td>
<td>37-38</td>
<td>Puller Magneto hub</td>
</tr>
<tr>
<td>33-34</td>
<td>Fitting and removal of piston pin</td>
<td>39</td>
<td>Crankshaft magneto side</td>
</tr>
<tr>
<td>35</td>
<td>Mono hook clips puller</td>
<td>40</td>
<td>Adapter ring assy. for valve spring mounting device</td>
</tr>
<tr>
<td>36</td>
<td>Piston diameter 84 mm/33 in.</td>
<td>40-42</td>
<td>Installation/Removal of valve spring</td>
</tr>
</tbody>
</table>
## REPAIR TOOLS

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td></td>
<td>877445</td>
<td>.1</td>
<td>SOCKET WRENCH ASSY. 41X12.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>877440</td>
<td>.1</td>
<td>SOCKET WRENCH A/F 41X20</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>877460</td>
<td>.1</td>
<td>REDUCING SOCKET 3/4&quot;-1/2&quot;</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>877802</td>
<td>.1</td>
<td>CIRCLIP INSTALLATION TOOL</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>33-34</td>
<td></td>
<td>877091</td>
<td>.1</td>
<td>PISTON PIN EXTRACTOR ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>34</td>
<td>n.a.</td>
<td>877155</td>
<td>..2</td>
<td>EXTRACTING NUT ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>976380</td>
<td>.1</td>
<td>MONOHOOK CIRCLIP REMOVER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>876967</td>
<td>.1</td>
<td>PISTON RING SPANNER 84 MM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>876978</td>
<td>.1</td>
<td>PISTON RING SPANNER 79.5 MM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>37-38</td>
<td></td>
<td>877375</td>
<td>.1</td>
<td>PULLER ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>38</td>
<td>n.a.</td>
<td>940755</td>
<td>..2</td>
<td>HEX. SCREW M16X1.5X150</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>39</td>
<td></td>
<td>877417</td>
<td>.1</td>
<td>PROTECTION MUSHROOM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>877790</td>
<td>.1</td>
<td>ADAPTER RING ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>877380</td>
<td>.1</td>
<td>VALVE SPRING MOUNTING DEVICE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>42</td>
<td></td>
<td>877387</td>
<td>.1</td>
<td>VALVE SPRING LOADING JIG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

- Items not illustrated
### REPAIR TOOLS

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>Application</th>
<th>ITEM NO.</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>43</td>
<td>Oil filter removal</td>
<td>50</td>
<td>Thread bent socket</td>
</tr>
<tr>
<td>44</td>
<td>Waterpump impeller</td>
<td>51</td>
<td>Oil filter</td>
</tr>
<tr>
<td>45</td>
<td>Rotary seal crankcase</td>
<td>52</td>
<td>For O-ring 3.2x1.8 idle mixture screw and idle jet 35</td>
</tr>
<tr>
<td>46</td>
<td>Oil Seal 12x30x7 water pump shaft</td>
<td>53</td>
<td>Oil Seal 32x52x7 crankshaft magneto side (ms)</td>
</tr>
<tr>
<td>47</td>
<td>Spring type hose clip 28</td>
<td>54</td>
<td>Oil Seal 32x52x7 crankshaft ms</td>
</tr>
<tr>
<td>48</td>
<td>Overload clutch</td>
<td>55</td>
<td>For check of float chamber</td>
</tr>
<tr>
<td>49</td>
<td>Crankcase</td>
<td>56</td>
<td>For float level gauge</td>
</tr>
</tbody>
</table>

**NON CERTIFIED PARTS**

---

Effectivity: 912/914 Series
Edition 4/Rev. 0

January 01/2017
### REPAIR TOOLS

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>43</td>
<td></td>
<td>877620</td>
<td>.1</td>
<td>OIL FILTER WRENCH 80-110</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>44</td>
<td></td>
<td>877295</td>
<td>.1</td>
<td>IMPELLER WRENCH ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>45</td>
<td></td>
<td>877258</td>
<td>.1</td>
<td>INSERTION JIG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>46</td>
<td></td>
<td>876510</td>
<td>.1</td>
<td>INSERTION JIG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>47</td>
<td></td>
<td>877840</td>
<td>.1</td>
<td>SPRING CLAMP PLIERS</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>48</td>
<td></td>
<td>877390</td>
<td>.1</td>
<td>NUT SPANNER A90</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>49</td>
<td>s.v. N</td>
<td>877765</td>
<td>.1</td>
<td>CRANKCASE SPLITTING TOOL ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>877766</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
<td>877570</td>
<td>.1</td>
<td>TAPPING DRILL M18X1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>51</td>
<td></td>
<td>877670</td>
<td>.1</td>
<td>CUTTING TOOL</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>52</td>
<td></td>
<td>877110</td>
<td>.1</td>
<td>GUIDE SLEEVE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>53</td>
<td></td>
<td>877270</td>
<td>.1</td>
<td>INSERTION JIG ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>54</td>
<td></td>
<td>877360</td>
<td>.1</td>
<td>GUIDE SLEEVE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>55-56</td>
<td></td>
<td>877730</td>
<td>.1</td>
<td>FLOAT LEVEL GAUGE ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>56</td>
<td>n.a.</td>
<td>240381</td>
<td>.1</td>
<td>HEX. SCREW M6x12</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

- Items not illustrated
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>Application</th>
<th>ITEM NO.</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>57</td>
<td>Checking of hydraulic valve tappet and valve spring force</td>
<td>63</td>
<td>For aligning cylinders</td>
</tr>
<tr>
<td>58</td>
<td>Checking plain bearing protrusion</td>
<td>64</td>
<td>Oil seal 6x11x3/4.5 of rev counter housing</td>
</tr>
<tr>
<td>59-60</td>
<td>Dial gauge</td>
<td>65</td>
<td>To release the cable on electr. connectors</td>
</tr>
<tr>
<td>61</td>
<td>Checking plain bearing position</td>
<td>66</td>
<td>For press in of worm gear, mech. rev counter</td>
</tr>
<tr>
<td>62</td>
<td>Dial gauge adapter for valve seat inspect</td>
<td>67</td>
<td>See MM Line chapt. 05-50-00</td>
</tr>
<tr>
<td>FIG. &amp; ITEM NO.</td>
<td>STATUS</td>
<td>PART NO.</td>
<td>INDENT</td>
</tr>
<tr>
<td>---------------</td>
<td>--------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>57</td>
<td></td>
<td>877690</td>
<td>.1</td>
</tr>
<tr>
<td>58</td>
<td></td>
<td>877316</td>
<td>.1</td>
</tr>
<tr>
<td>59</td>
<td></td>
<td>877710</td>
<td>.1</td>
</tr>
<tr>
<td>60</td>
<td></td>
<td>876950</td>
<td>.1</td>
</tr>
<tr>
<td>61</td>
<td></td>
<td>877300</td>
<td>.1</td>
</tr>
<tr>
<td>62</td>
<td></td>
<td>976140</td>
<td>.1</td>
</tr>
<tr>
<td>63</td>
<td>s.v.</td>
<td>877262</td>
<td>.1</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>877263</td>
<td></td>
</tr>
<tr>
<td>64</td>
<td></td>
<td>877680</td>
<td>.1</td>
</tr>
<tr>
<td>65</td>
<td></td>
<td>877500</td>
<td>.1</td>
</tr>
<tr>
<td>66</td>
<td></td>
<td>877190</td>
<td>.1</td>
</tr>
<tr>
<td>67</td>
<td></td>
<td>877520</td>
<td>.1</td>
</tr>
</tbody>
</table>

- Items not illustrated
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>Application</th>
<th>ITEM NO.</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>Slim edition for magneto hub</td>
<td>71</td>
<td>Engine support</td>
</tr>
<tr>
<td>72</td>
<td>For engine fixation (912 with engine suspension frame on the gearbox/914)</td>
<td>73</td>
<td>For engine fixation (912/914) without engine suspension frame</td>
</tr>
<tr>
<td>74</td>
<td>For magnetic drain plug (old version)</td>
<td>75</td>
<td>Hex. nut, crankshaft magneto side</td>
</tr>
<tr>
<td>76</td>
<td>1&quot; to 3/4&quot;, for socket wrench</td>
<td>77</td>
<td>Measuring fuel pressure</td>
</tr>
</tbody>
</table>
### REPAIR TOOLS

**Parts per Engine**

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>877377</td>
<td>.1</td>
<td>PULLER ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>71</td>
<td>877930</td>
<td>.1</td>
<td>TRESTLE SUPPORT</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>877245</td>
<td>.1</td>
<td>TRESTLE ADAPTER ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>73</td>
<td>877240</td>
<td>.1</td>
<td>TRESTLE ADAPTER ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>74</td>
<td>877890</td>
<td>.1</td>
<td>TORX-BIT T40</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>75</td>
<td>877450</td>
<td>.1</td>
<td>SOCKET WRENCH 46x20</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>76</td>
<td>877465</td>
<td>.1</td>
<td>REDUCING SOCKET 1&quot;-3/4&quot;</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>77</td>
<td>874234</td>
<td>.1</td>
<td>FUEL PRESSURE GAUGE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>ITEM NO.</td>
<td>Application</td>
<td>ITEM NO.</td>
<td>Application</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>--------------------------------------------------</td>
<td>---------</td>
<td>-----------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Medium strenght bond 10 cc.</td>
<td>E</td>
<td>To prevent metal galling 50 cc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>High strenght bond 5 cc.</td>
<td>F</td>
<td>Purpose cleaner and degreaser for residue-free surface preparation prior to adhesive application.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>Filter oil spray can</td>
<td>Q</td>
<td>Ideal for sealing wire entries and connectors, for vibration damping of exhaust springs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITEM NO.</td>
<td>Application</td>
<td>ITEM NO.</td>
<td>Application</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------------------------------------</td>
<td>---------</td>
<td>-----------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>To prevent leakage current; 250 gr.</td>
<td>V</td>
<td>Special lacquer which is applied to a screw to prevent an independent loosening of the screw</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>Synthetic long-term grease with excellent low temperature behavior</td>
<td>Z</td>
<td>High strength bond 10 cc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>Solid lubricant paste for the assembly and running-in of metal components</td>
<td>AG</td>
<td>For better heat transfer from the spark plugs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P</td>
<td>Regular body/high adhesion flexible flange sealant</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## LUBRICANT TOOLS

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td></td>
<td>897651</td>
<td>.1</td>
<td>LOCTITE 243 BLUE, 10 cc.</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>C</td>
<td></td>
<td>899788</td>
<td>.1</td>
<td>LOCTITE 648 GREEN, 5 cc.</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>E</td>
<td></td>
<td>297434</td>
<td>.1</td>
<td>LOCTITE ANTI SEIZE 8151 50 cc.</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>F</td>
<td>n.a.</td>
<td>xxx</td>
<td>.1</td>
<td>LOCTITE 7063 CLEANER</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>H</td>
<td></td>
<td>897870</td>
<td>.1</td>
<td>FILTER OIL 14.8 cc.</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>I</td>
<td></td>
<td>897330</td>
<td>.1</td>
<td>LITHIUM-BASE GREASE, 250 GR.</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>L</td>
<td></td>
<td>898351</td>
<td>.1</td>
<td>KLUEBER ISOFLEX TOPAS NB5051 0.5KG</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>M</td>
<td></td>
<td>297433</td>
<td>.1</td>
<td>MOLYKOTE G-N 100GR.</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>O</td>
<td>n.a.</td>
<td>xxx</td>
<td>.1</td>
<td>ENGINE OIL</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>P</td>
<td></td>
<td>899791</td>
<td>.1</td>
<td>LOCTITE 5910, 50 cc.</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>Q</td>
<td></td>
<td>297386</td>
<td>.1</td>
<td>SILASTIC 732 RTV, 100GR.</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>V</td>
<td>n.a.</td>
<td>898570</td>
<td>.1</td>
<td>LOCKING PAINT RED</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>Z</td>
<td></td>
<td>899789</td>
<td>.1</td>
<td>LOCTITE 603 GREEN, 10 cc.</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>AG</td>
<td></td>
<td>897186</td>
<td>.1</td>
<td>SILICONE HEAT COMPOUND WACKER P12, 150GR.</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
</tbody>
</table>

- Items not illustrated
BRP-Rotax

ILLUSTRATED PARTS CATALOG

GASKET SET, DOCUMENTATIONS

MM Line 912 SERIES

MM Line 914 SERIES

MM Heavy 912/914 SERIES

IM 912 SERIES

IM 914 SERIES

IPC 912/914 SERIES

ENGINE
OVERHAUL-KIT with engine block

ENGINE
GASKET SET

ENGINE
OVERHAUL SET

OM 912 SERIES

OM 914 SERIES

Effectivity: 912/914 Series
Edition 4/Rev. 0

January 01/2017
## GASKET SET, DOCUMENTATION

| FIG. & ITEM NO. | STATUS | PART NO. | INDENT | Description | 912 A | 912 F | 912 S | 912 UL | 912ULS | 914 F | 914 UL |
|----------------|--------|----------|--------|-------------|-------|-------|-------|-------|--------|-------|--------|-------|
| 1              | 996944 | .1       |        | GASKET SET  | 1a    | 1a    | 1a    | 1a    | 1a     | 1a    | 1a     |
| 1              | 996946 | .1       |        | GASKET SET CARBURETOR | 1b    | 1b    | 1b    | 1b    |        |       |        |
| 1              | 996947 | .1       |        | GASKET SET CARBURETOR | 1b    | 1b    |        |       |        |       |        |
| 2              | 888304 | .1       |        | OVERHAUL-KIT | 1     | 1     | 1     |       |        |       |        |
| 2              | 888306 | .1       |        | OVERHAUL-KIT | 1     | 1     |       |        |        |       |        |
| 2              | 888308 | .1       |        | OVERHAUL-KIT | 1     | 1     |       |        |        |       |        |
| 3              | 893240 | .1       |        | OVERHAUL-KIT 912-80 HP WITH ENGINE BLOCK | 1     | 1     | 1     |       |        |       |        |
| 3              | 893242 | .1       |        | OVERHAUL-KIT 912-100 HP WITH ENGINE BLOCK | 1     | 1     |       |       |        |       |        |
| 3              | 893244 | .1       |        | OVERHAUL-KIT 914 WITH ENGINE BLOCK | 1     | 1     |       |        |        |       |        |
| 4              | 899745 | .1       |        | DOCUMENTATION CD-ROM | AR    | AR    | AR    | AR    | AR     | AR    | AR     |
| 5              | 899700 | .1       |        | OPERATORS MANUAL 912 SERIES | 1     | 1     | 1     | 1     | 1      |       |        |
| 6              | 899705 | .1       |        | OPERATORS MANUAL 914 SERIES |       |       |       |       |        | 1     | 1      |
| 7              | 898643 | .1       |        | INSTALLATION MANUAL 912 SERIES | 1     | 1     | 1     | 1     | 1      |       |        |
| 8              | 897817 | .1       |        | INSTALLATION MANUAL 914 SERIES | 1     | 1     |       |       |        |       |        |
| 9              | 899191 | .1       |        | MAINTENANCE MANUAL LINE 912 SERIES | 1     | 1     | 1     | 1     | 1      |       |        |
| 10             | 899608 | .1       |        | MAINTENANCE MANUAL LINE 914 SERIES | 1     | 1     |       |       |        |       |        |
| 11             | 899603 | .1       |        | MAINTENANCE MANUAL HEAVY 912/914 SERIES | 1     | 1     | 1     | 1     | 1      | 1     | 1      |
| 12             | 899472 | .1       |        | SPARE PARTS CATALOG 912/914 SERIES | 1     | 1     | 1     | 1     | 1      |       |        |
| 13             | 580682 | .1       |        | ROTAX STICKER KIT AIRCRAFT | 1     | 1     | 1     | 1     | 1      | 1     | 1      |

- Items not illustrated
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td></td>
<td>889534</td>
<td>.1</td>
<td>MAINTENANCE SET CARBURETOR</td>
<td>2cd</td>
<td>2cd</td>
<td>2cd</td>
<td>2cd</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>889536</td>
<td>.1</td>
<td>MAINTENANCE SET CARBURETOR</td>
<td></td>
<td>2ce</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>881055</td>
<td>.1</td>
<td>ATTACHED PARTS 912</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>881057</td>
<td>.1</td>
<td>ATTACHED PARTS 914</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>481460</td>
<td>.1</td>
<td>SERVICE KIT 100 h</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>481462</td>
<td>.1</td>
<td>SERVICE KIT 200 h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>481470</td>
<td>.1</td>
<td>SERVICE KIT 100 h</td>
<td></td>
<td></td>
<td>1g</td>
<td>1g</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>481472</td>
<td>.1</td>
<td>SERVICE KIT 200 h</td>
<td></td>
<td></td>
<td>1h</td>
<td>1h</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>297997</td>
<td>.1</td>
<td>AEROSHELL SPORT PLUS 4 GEN 2</td>
<td>4f</td>
<td>4f</td>
<td>4f</td>
<td>4f</td>
<td>4f</td>
<td>4f</td>
<td>4f</td>
</tr>
</tbody>
</table>

- Items not illustrated

a for engines without carburetor gasket
b Gasket set for both carburetors
c Maintenance set for 1 carburetor
d with cork gasket
e with paper gasket
f 1000 ml / 0.26 gal. bottle
g includes: oil filter, gasket (oil tank), sealing ring, crankshaft locking screw, carburetor float bowl gasket, no oil
h includes all parts from 100 h kit + spark plugs
### Chapter 24-20-00

**MAGNETO-GENERATOR, PICK UP, RECTIFIER REGULATOR**

<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 2</td>
<td></td>
<td>965192</td>
<td>.1</td>
<td>MAGNETO RING</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2-6</td>
<td></td>
<td>888671</td>
<td>.1</td>
<td>STATOR ASSY.</td>
<td></td>
<td></td>
<td>1a</td>
<td>1a</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-6</td>
<td></td>
<td>888675</td>
<td>.1</td>
<td>STATOR ASSY.</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-6</td>
<td></td>
<td>891095</td>
<td>.1</td>
<td>STATOR ASSY.</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>860530</td>
<td>.2</td>
<td>SHRINK HOSE</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>965623</td>
<td>.2</td>
<td>SCREENING METAL BRAID</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>851111</td>
<td>.1</td>
<td>CABLE CLAMP 8/M5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>851565</td>
<td>.1</td>
<td>CABLE CLAMP 7/M5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>945750</td>
<td>.1</td>
<td>LOCK WASHER A5.</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>840511</td>
<td>.1</td>
<td>ALLEN SCREW M5x16</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>9,36</td>
<td></td>
<td>965176</td>
<td>.1</td>
<td>TRIGGER COIL KIT 4-POLE</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
</tr>
<tr>
<td>9,36</td>
<td></td>
<td>965179</td>
<td>.1</td>
<td>TRIGGER COIL KIT 6-POLE</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>264087</td>
<td>.1</td>
<td>TRIGGER COIL ASSY.</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>847660</td>
<td>.1</td>
<td>SPACER 5.2/12/7.4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>240186</td>
<td>.1</td>
<td>ALLEN SCREW M5x25</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>851250</td>
<td>.1</td>
<td>CABLE CLAMP 15/M5</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>940881</td>
<td>.1</td>
<td>ALLEN SCREW M5x30</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>827961</td>
<td>.1</td>
<td>WASHER 6.4</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>15 s.v.</td>
<td></td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>see Chapt. 75-20-00</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>17 s.v.</td>
<td></td>
<td>966871</td>
<td>.1</td>
<td>FLY WHEEL HUB</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>966872</td>
<td>.1</td>
<td>FLY WHEEL HUB</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>966877</td>
<td>.1</td>
<td>FLY WHEEL HUB</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>845381</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>

- Items not illustrated
<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td></td>
<td>840883</td>
<td>.1</td>
<td>ALLEN SCREW M6x30</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>840863</td>
<td>.1</td>
<td>ALLEN SCREW M6x25</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>246571</td>
<td>.1</td>
<td>WOODRUFF KEY 4x5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>944073</td>
<td>.1</td>
<td>WASHER 17/36/5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>945768</td>
<td>.1</td>
<td>LOCK WASHER 16</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>841601</td>
<td>.1</td>
<td>HEX. SCREW M16x1.5x40</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>810980</td>
<td>.1</td>
<td>IGNITION COVER</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>640171</td>
<td>.1</td>
<td>HEX. SCHRAUBE M6x16</td>
<td>(3)</td>
<td>(3)</td>
<td>(3)</td>
<td>(3)</td>
<td>(3)</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>27-</td>
<td></td>
<td>965349</td>
<td>.1</td>
<td>RECTIFIER REGULATOR</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>965335</td>
<td>.2</td>
<td>CONNECTOR HOUSING</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>864011</td>
<td>.1</td>
<td>FASTON CONNECTOR 6.3x0.8</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>265252</td>
<td>.1</td>
<td>CONNECTOR HOUSING, TWO-POLE</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>265272</td>
<td>.1</td>
<td>FASTON CONNECTOR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>265250</td>
<td>.1</td>
<td>CONNECTOR HOUSING, TWO-POLE</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>265270</td>
<td>.1</td>
<td>FASTON CONNECTOR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>966590</td>
<td>.1</td>
<td>CAPACITOR, 22000 MYF 25 V</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>866710</td>
<td>.1</td>
<td>CLAMP 142x2.5 MM</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>827800</td>
<td>.1</td>
<td>WASHER A 5,5</td>
<td>7g</td>
<td>7g</td>
<td>7g</td>
<td>7g</td>
<td>7g</td>
<td>7g</td>
<td>7g</td>
</tr>
</tbody>
</table>

- Items not illustrated

a  stator retrofit kits
BRP-Rotax
ILLUSTRATED PARTS CATALOG

<table>
<thead>
<tr>
<th>engine type</th>
<th>serial number from - up to</th>
<th>set</th>
<th>retrofit kit part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>912 UL</td>
<td>3,792.501 - 3,792.555</td>
<td>D</td>
<td>888716</td>
</tr>
<tr>
<td></td>
<td>4,005.300 - 4,152.111</td>
<td>E</td>
<td>888718</td>
</tr>
<tr>
<td></td>
<td>3,792.556 - 4,005.299</td>
<td>C</td>
<td>888714</td>
</tr>
<tr>
<td></td>
<td>4,152.112 - 4,403.282</td>
<td>B</td>
<td>888712</td>
</tr>
<tr>
<td>912 A</td>
<td>3,792.541 - 3,792.555</td>
<td>D</td>
<td>888716</td>
</tr>
<tr>
<td></td>
<td>4,076.064 - 4,076.070</td>
<td>E</td>
<td>888718</td>
</tr>
<tr>
<td></td>
<td>3,792.556 - 4,076.063</td>
<td>C</td>
<td>888714</td>
</tr>
<tr>
<td></td>
<td>4,076.071 - 4,410.366</td>
<td>B</td>
<td>888712</td>
</tr>
<tr>
<td>912 F</td>
<td>4,412.502 - 4,412.791</td>
<td>B</td>
<td>888712</td>
</tr>
<tr>
<td>912 ULS</td>
<td>4,425.001 - 4,425.029</td>
<td>A</td>
<td>888710</td>
</tr>
<tr>
<td>914 UL</td>
<td>4,417.503 - 4,417.783</td>
<td>B</td>
<td>888712</td>
</tr>
<tr>
<td>914 F</td>
<td>4,420.002 - 4,420.157</td>
<td>B</td>
<td>888712</td>
</tr>
</tbody>
</table>

see also
SB-912-026 current issue
SB-914-014

b With modified trigger, instead of 4° before top dead center --> -3° after top dead center

c SI-912-013 / SI-914-016 standardization of the ignition unit

d Trigger coil kit with elongated hole for adjustment and 6-pole connector incl. 7 pcs. part no. 827800

e 4-pole connector and trigger coil without alignment incl. 7 pcs. part no. 827800.
   Replaced trigger coil kit part no. 965177.

   See Maintenance Manual Heavy of the respective engine type, current issue.

f Trigger coil for rev. counter to part no. 965176 and part no. 965179

g At all trigger coils with longhole
## External Generator F3A (All Parts Optional)

### Parts per Engine

<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1-21</td>
<td>1</td>
<td>887254</td>
<td>.1</td>
<td>ALTERNATOR SET</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>980590</td>
<td>.2</td>
<td></td>
<td>V-BELT PULLEY</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>980400</td>
<td>.2</td>
<td></td>
<td>V-BELT 9.5X675</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>980605</td>
<td>.2</td>
<td></td>
<td>PULLEY CARRIER</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>840511</td>
<td>.2</td>
<td></td>
<td>ALLEN SCREW M5X16</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>5</td>
<td>945750</td>
<td>.2</td>
<td></td>
<td>LOCK WASHER A5</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>6</td>
<td>953222</td>
<td>.2</td>
<td></td>
<td>ALTERNATOR BRACKET ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>240071</td>
<td>.2</td>
<td></td>
<td>ALLEN SCREW M8X20</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>845310</td>
<td>.2</td>
<td></td>
<td>LOCK WASHER VHZ 8</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>953232</td>
<td>.2</td>
<td></td>
<td>ALTERNATOR SUPPORT ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>241761</td>
<td>.2</td>
<td></td>
<td>ALLEN SCREW M6X50</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>827961</td>
<td>.2</td>
<td></td>
<td>WASHER 6.4</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>945751</td>
<td>.2</td>
<td></td>
<td>LOCK WASHER A6</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td>827961</td>
<td>.2</td>
<td></td>
<td>WASHER 6.4</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>13</td>
<td>887251</td>
<td>.2</td>
<td></td>
<td>ALTERNATOR F3A</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>14</td>
<td>927952</td>
<td>.2</td>
<td></td>
<td>THRUST WASHER 10.1/20/0.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>15</td>
<td>941636</td>
<td>.2</td>
<td></td>
<td>HEX. SCREW M10X45</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td>953241</td>
<td>.2</td>
<td></td>
<td>TENSION BAR</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>17</td>
<td>940596</td>
<td>.2</td>
<td></td>
<td>HEX. SCREW M8X2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>18</td>
<td>945752</td>
<td>.2</td>
<td></td>
<td>LOCK WASHER A8</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>19</td>
<td>227935</td>
<td>.2</td>
<td></td>
<td>WASHER 8.4</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>20</td>
<td>864011</td>
<td>.2</td>
<td></td>
<td>FASTON CONNECTOR 6.3X0.8</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

*Items not illustrated*
<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td></td>
<td>265255</td>
<td>..2</td>
<td>CONNECTOR HOUSING 2-POLE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

- Items not illustrated

a Marked with S/N
### Chapter 37-10-00

**VACUUM PUMP WITH DRIVE (ALL PARTS OPTIONAL)**

<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>IN-DENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1-8</td>
<td>.1</td>
<td>881690</td>
<td>VACUUM PUMP DRIVE RETROFIT KIT</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>.2</td>
<td>832362</td>
<td>BALL BEARING 16002 15-32-8</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>See chapt. 61-20-00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>.2</td>
<td>232925</td>
<td>NEEDLE SLEEVE 22x28x12</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>See chapt. 61-20-00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>.2</td>
<td>831265</td>
<td>OIL SEAL AS 22x32x7</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>.2</td>
<td>847771</td>
<td>DRIVE SLEEVE, SHORT</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>.2</td>
<td>834245</td>
<td>VACUUM PUMP GEAR 22T</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>.2</td>
<td>941527</td>
<td>ALLEN SCREW M8x14</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>.2</td>
<td>941080</td>
<td>STUD M6X20/10</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>.2</td>
<td>810170</td>
<td>ATTACHMENT FLANGE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>9-10</td>
<td>n.a.</td>
<td>.1</td>
<td>VACU Um PUMP RA211CC</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>n.a.</td>
<td>.2</td>
<td>GASKET</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>N</td>
<td>827961</td>
<td>WASHER 6.4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>11 s.v.</td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>242211</td>
<td>.1</td>
<td>HEX.NUT M6</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 72-20-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 72-20-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 72-10-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
## Chapter 61-20-00

**HYDR. GOVERNOR ARRANGEMENT FOR CONSTANT SPEED PROPELLER (OPTIONAL)**

<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1</td>
<td>xxxxx</td>
<td>.1</td>
<td>See chapt. 72-10-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>xxxxx</td>
<td>.1</td>
<td>See chapt. 72-10-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>830415</td>
<td>.1</td>
<td>O-RING 7x2-N</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>xxxxx</td>
<td>.1</td>
<td>See chapt. 72-10-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>xxxxx</td>
<td>.1</td>
<td>See chapt. 72-10-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>832362</td>
<td>.1</td>
<td>BALL BEARING 16002. 15-32-8</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>xxxxx</td>
<td>.1</td>
<td>See chapt. 72-20-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>xxxxx</td>
<td>.1</td>
<td>See chapt. 72-20-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>834245</td>
<td>.1</td>
<td>VACUUM PUMP GEAR 22 T</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>941521</td>
<td>.1</td>
<td>ALLEN SCREW M8x16</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>232925</td>
<td>.1</td>
<td>NEEDLE SLEEVE 22x28x12</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>847773</td>
<td>.1</td>
<td>DRIVE SLEEVE, LONG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>847802</td>
<td>.1</td>
<td>SPACER 25/31.95/13</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>950380</td>
<td>.1</td>
<td>O-RING 32x4-N FPM 75</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>830415</td>
<td>.1</td>
<td>O-RING 7x2-N FPM 75</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>810294</td>
<td>.1</td>
<td>GOVERNOR FLANGE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>941611</td>
<td>.1</td>
<td>PLUG SCREW M8x1</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>241930</td>
<td>.1</td>
<td>ALLEN SCREW M6x20</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>241236</td>
<td>.1</td>
<td>ALLEN SCREW M6x16</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>931770</td>
<td>.1</td>
<td>GASKET</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>926231</td>
<td>.1</td>
<td>COVER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 s.v.</td>
<td>250311</td>
<td>.1</td>
<td>WASHER 8.4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 N</td>
<td>250315</td>
<td>.1</td>
<td>WASHER 8.4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>945752</td>
<td>.1</td>
<td>LOCKWASHER A8</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>240071</td>
<td>.1</td>
<td>ALLEN SCREW M8x20</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
BRP-Rotax
ILLUSTRATED PARTS CATALOG

<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDEMT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td></td>
<td>956460</td>
<td>.1</td>
<td>PRESSURE OIL LINE ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>940874</td>
<td>.1</td>
<td>BANJO BOLT M10x1x19</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>230150</td>
<td>.1</td>
<td>SEALING RING A 10x14</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>847224</td>
<td>.1</td>
<td>DISTANCE SLEEVE 8.4/15/6</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>853418</td>
<td>.1</td>
<td>CABLE CLAMP</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>945752</td>
<td>.1</td>
<td>LOCK WASHER A8</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>240276</td>
<td>.1</td>
<td>HEX. SCREW M8x25</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>931372</td>
<td>.2</td>
<td>GASKET</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>33 n.a.</td>
<td></td>
<td>.1</td>
<td>GOVERNOR JIHOSTROJ</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>34 n.a.</td>
<td></td>
<td>.1</td>
<td>GOVERNOR MT-PROPELLER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>945752</td>
<td>.1</td>
<td>LOCK WASHER A8</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>840711</td>
<td>.1</td>
<td>STUD M8x21/20</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>37</td>
<td></td>
<td>942674</td>
<td>.1</td>
<td>HEX. NUT M8 (WS 11 mm)</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 79-20-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>39</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 72-10-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 72-10-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 72-10-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>-</td>
<td></td>
<td>881702</td>
<td>.1</td>
<td>PROP. SHAFT CONFIG. 3 RETROFIT KIT</td>
<td>a</td>
<td>a</td>
<td>a</td>
<td>a</td>
<td>a</td>
<td>a</td>
<td>a</td>
</tr>
<tr>
<td>-</td>
<td></td>
<td>881700</td>
<td>.1</td>
<td>GOVERNOR DRIVE RETROFIT KIT</td>
<td>b</td>
<td>b</td>
<td>b</td>
<td>b</td>
<td>b</td>
<td>b</td>
<td>b</td>
</tr>
</tbody>
</table>

- Items not illustrated

a For retrofitting from version 2 to version 3.
b For retrofitting, same as 881702 but without propeller shaft.

Effectivity: 912/914 Series
Edition 4/Rev. 0

January 01/2017
positions 6-8 are non certified parts

Fig. 71-20-00-1
## ENGINE SUSPENSION FRAME

<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>886561</td>
<td>.1</td>
<td>ENGINE SUSPENSION FRAME ASSY.</td>
<td>(1a)</td>
<td>(1a)</td>
<td>(1a)</td>
<td>(1a)</td>
<td>(1a)</td>
<td>(1a)</td>
<td>(1a)</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>941487</td>
<td>.1</td>
<td>ALLEN SCREW M10x110</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>945753</td>
<td>.1</td>
<td>LOCK WASHER A10</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>840948</td>
<td>.1</td>
<td>ALLEN SCREW M10x35</td>
<td>(3)</td>
<td>(3)</td>
<td>(3)</td>
<td>(3)</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>927952</td>
<td>.1</td>
<td>THRUST WASHER 10.1/20/0.5</td>
<td>(AR)</td>
<td>(AR)</td>
<td>(AR)</td>
<td>(AR)</td>
<td>AR</td>
<td>AR</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>927953</td>
<td>.1</td>
<td>THRUST WASHER 10.1/20/1.0</td>
<td>(AR)</td>
<td>(AR)</td>
<td>(AR)</td>
<td>(AR)</td>
<td>AR</td>
<td>AR</td>
<td></td>
</tr>
<tr>
<td>6-7</td>
<td></td>
<td>860695</td>
<td>.1</td>
<td>SHOCK MOUNT SET</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>944240</td>
<td>..2</td>
<td>CUP WASHER</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>860690</td>
<td>..2</td>
<td>SHOCK-MOUNT</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>n.a.</td>
<td></td>
<td>.1</td>
<td>STRUT</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>xxxxxx</td>
<td>See chapt. 78-10-00.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>xxxxxx</td>
<td>See chapt. 78-10-00.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>xxxxxx</td>
<td>See chapt. 78-10-00.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated

**a** See also Service Bulletin SB-912-028 / SB-914-016 current issue
Fig. 72-10-00-1
Fig. 72-10-00-2
## PROPELLER GEAR ASSY.

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>I = 2.27</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WITHOUT POS.</td>
<td></td>
<td>887281</td>
<td>GEARBOX WITH CLUTCH 2.27-2</td>
<td>1A</td>
<td>1A</td>
<td>1A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,2,34-39</td>
<td></td>
<td>887271</td>
<td>GEARBOX WITH CLUTCH 2.27-3</td>
<td>1B</td>
<td>1B</td>
<td>1B</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>887286</td>
<td>GEARBOX WITH CLUTCH 2.27-4</td>
<td>1C</td>
<td>1C</td>
<td>1C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>996605</td>
<td>GEARBOX WITHOUT CLUTCH 2.27-2</td>
<td></td>
<td></td>
<td></td>
<td>1A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>996609</td>
<td>GEARBOX WITHOUT CLUTCH 2.27-4</td>
<td></td>
<td></td>
<td></td>
<td>1C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>I = 2.43</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WITHOUT POS.</td>
<td></td>
<td>887708</td>
<td>GEARBOX WITH CLUTCH 2.43-3</td>
<td></td>
<td></td>
<td></td>
<td>1E</td>
<td>1E</td>
<td>1E</td>
<td>1E</td>
</tr>
<tr>
<td>1,2,34-39</td>
<td></td>
<td>887703</td>
<td>GEARBOX WITH CLUTCH 2.43-2</td>
<td></td>
<td></td>
<td></td>
<td>1D</td>
<td>1D</td>
<td>1D</td>
<td>1D</td>
</tr>
<tr>
<td></td>
<td></td>
<td>887713</td>
<td>GEARBOX WITH CLUTCH 2.43-4</td>
<td></td>
<td></td>
<td></td>
<td>1F</td>
<td>1F</td>
<td>1F</td>
<td>1F</td>
</tr>
<tr>
<td></td>
<td></td>
<td>888560</td>
<td>GEARBOX WITHOUT CLUTCH 2.43-2</td>
<td></td>
<td></td>
<td></td>
<td>1D</td>
<td>1D</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>888565</td>
<td>GEARBOX WITHOUT CLUTCH 2.43-4</td>
<td></td>
<td></td>
<td></td>
<td>1F</td>
<td>1F</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
### BRP-Rotax

**ILLUSTRATED PARTS CATALOG**

#### Parts per Engine

<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>842579</td>
<td>.1</td>
<td>HEX. NUT M30x1.5 12MM, LH</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>845431</td>
<td>.1</td>
<td>FRICTION WASHER VS30</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>886125</td>
<td>.1</td>
<td>GEAR SET I 2.27 narrow</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>886517</td>
<td>.1</td>
<td>GEAR SET I 2.43 narrow</td>
<td>(1)h</td>
<td>(1)h</td>
<td>(1)h</td>
<td>1h</td>
<td>1h</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>886518</td>
<td>.1</td>
<td>GEAR SET I 2.43 wide, 7°</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
</tr>
<tr>
<td></td>
<td></td>
<td>933362</td>
<td>.1</td>
<td>BUSHING 31x33x29.8</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>827992</td>
<td>.1</td>
<td>THRUST WASHER 33.2/51/1.2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>834232</td>
<td>.1</td>
<td>DRIVE GEAR 29 T.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>996888</td>
<td>.1</td>
<td>CLUTCH ASSY. RETROFIT KIT narrow</td>
<td>1f</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1f</td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
**BRP-Rotax**

**ILLUSTRATED PARTS CATALOG**

<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-10</td>
<td>.1</td>
<td>996889</td>
<td>.1</td>
<td>CLUTCH ASSY. RETROFIT KIT wide, 7°</td>
<td></td>
<td></td>
<td></td>
<td>1g</td>
<td>1gb</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>.2</td>
<td>926035</td>
<td>.2</td>
<td>RING HALF</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>.2</td>
<td>996885</td>
<td>.2</td>
<td>OVERLOAD CLUTCH ASSY. narrow</td>
<td>1m</td>
<td>1m</td>
<td>(1)m</td>
<td>1fh</td>
<td>1fh</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>.2</td>
<td>996910</td>
<td>.2</td>
<td>OVERLOAD CLUTCH ASSY. wide, 7°</td>
<td>1gm</td>
<td>1gm</td>
<td>1gm</td>
<td>1gm</td>
<td>(1)g</td>
<td>1g</td>
<td>(1)g</td>
</tr>
<tr>
<td>9</td>
<td>.2</td>
<td>847786</td>
<td>.2</td>
<td>STEP COLLAR</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>.2</td>
<td>838216</td>
<td>.2</td>
<td>DISK SPRING B80, 80x41x3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>11</td>
<td>.1</td>
<td>958891</td>
<td>.1</td>
<td>DOG HUB narrow</td>
<td></td>
<td></td>
<td></td>
<td>1fl</td>
<td>1fl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>.1</td>
<td>958893</td>
<td>.1</td>
<td>DOG HUB wide, 7°</td>
<td></td>
<td></td>
<td></td>
<td>1gl</td>
<td>1gl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>.1</td>
<td>847786</td>
<td>.1</td>
<td>STEP COLLAR</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>13</td>
<td>.1</td>
<td>838216</td>
<td>.1</td>
<td>DISK SPRING B80, 80x41x3</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>14</td>
<td>.1</td>
<td>847689</td>
<td>.1</td>
<td>SPACER 35.2/42/6</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>15</td>
<td>.1</td>
<td>927401</td>
<td>.1</td>
<td>SHIM 35.4/43/0.2</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>15</td>
<td>.1</td>
<td>927402</td>
<td>.1</td>
<td>SHIM 35.4/43/0.5</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>15</td>
<td>.1</td>
<td>927403</td>
<td>.1</td>
<td>SHIM 35.4/43/1.0</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>16</td>
<td>.1</td>
<td>848225</td>
<td>.1</td>
<td>ECCENTER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>17</td>
<td>.1</td>
<td>847687</td>
<td>.1</td>
<td>SPACER 35.2/42/8</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>18</td>
<td>.1</td>
<td>837289</td>
<td>.1</td>
<td>PROPELLER SHAFT SEALED</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
</tr>
<tr>
<td>18</td>
<td>.1</td>
<td>837284</td>
<td>.1</td>
<td>PROPELLER SHAFT</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
</tr>
<tr>
<td>18</td>
<td>.1</td>
<td>837285</td>
<td>.1</td>
<td>PROPELLER SHAFT</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td>19</td>
<td>.1</td>
<td>811956</td>
<td>.1</td>
<td>GEAR COVER ASSY.</td>
<td>1n</td>
<td>1n</td>
<td>1n</td>
<td>1n</td>
<td>1n</td>
<td>1n</td>
<td>1n</td>
</tr>
<tr>
<td>20</td>
<td>.1</td>
<td>950470</td>
<td>.1</td>
<td>OIL SEAL AS 40x55x7</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>21</td>
<td>.1</td>
<td>926022</td>
<td>.1</td>
<td>SPACER RING 36/50/5.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>22</td>
<td>.1</td>
<td>832578</td>
<td>.1</td>
<td>BALL BEARING 6207E TN6</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>23</td>
<td>.1</td>
<td>944320</td>
<td>.1</td>
<td>WASHER 7.2/18.8/3</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>24</td>
<td>.1</td>
<td>941760</td>
<td>.1</td>
<td>HEX. SCREW M7x16</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

**Effectivity:** 912 /914 Series

Edition 4/Rev. 0

January 01/2017
### Parts per Engine

<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td></td>
<td>429230</td>
<td>.1</td>
<td>DOWEL 6x20</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>944131</td>
<td>.1</td>
<td>WASHER 8</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>27 N</td>
<td></td>
<td>841562</td>
<td>.1</td>
<td>ALLEN SCREW M8x45</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>27 s.v.</td>
<td></td>
<td>841561</td>
<td>.1</td>
<td>ALLEN SCREW M8x45</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>27 n.a.</td>
<td></td>
<td>940077</td>
<td>.1</td>
<td>HEX./TORX SCREW M8x45</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>28 N</td>
<td></td>
<td>827961</td>
<td>.1</td>
<td>WASHER 6.4</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>28 s.v.</td>
<td></td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>241821</td>
<td>.1</td>
<td>ALLEN SCREW M6x45</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>940361</td>
<td>.1</td>
<td>STUD M8x23/14</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>926151</td>
<td>.1</td>
<td>COVER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>945752</td>
<td>.1</td>
<td>LOCK WASHER A8</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>940591</td>
<td>.1</td>
<td>HEX. SCREW M8x20</td>
<td>2k</td>
<td>2k</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>950200</td>
<td>.1</td>
<td>OIL SEAL 30x52x7</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>430175</td>
<td>.1</td>
<td>O-RING 46x3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>810301</td>
<td>.1</td>
<td>OIL INLET FLANGE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>37</td>
<td></td>
<td>810306</td>
<td>.1</td>
<td>OIL INLET COVER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>232241</td>
<td>.1</td>
<td>ROLLER BEARING NJ 205 ECP C3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>39</td>
<td></td>
<td>945820</td>
<td>.1</td>
<td>RETAINING RING 52x2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>827837</td>
<td>.1</td>
<td>COVER DISK</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>842634</td>
<td>.1</td>
<td>ROUND-NECK NUT SET M8</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
</tr>
<tr>
<td>42</td>
<td></td>
<td>842638</td>
<td>.1</td>
<td>ROUND-NECK NUT SET 5/16-24 UNF</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
</tr>
<tr>
<td>42</td>
<td></td>
<td>842639</td>
<td>.1</td>
<td>ROUND-NECK NUT SET 5/16-20 UNF</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
</tr>
<tr>
<td>43</td>
<td></td>
<td>244980</td>
<td>.1</td>
<td>SEALING COVER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

A  For version 2 with narrow dog gear (22 mm / 0.87 in.)
B  For version 3 with narrow dog gear (22 mm / 0.87 in.)
C  For version 4 with narrow dog gear (22 mm / 0.87 in.)
D For version 2 with wide dog gear (27 mm / 1.06 in.); For 914 use only from following engine S/N:

- 914 F: 4,420.164
- 914 UL: 4,417.791

E For version 3 with wide dog gear (27 mm / 1.06 in.); For 914 use only from following engine S/N:

- 914 F: 4,420.164
- 914 UL: 4,417.791

F For version 4 with wide dog gear (27 mm / 1.06 in.); For 914 use only from following engine S/N:

- 914 F: 4,420.164
- 914 UL: 4,417.791

G Replacement for 887701 with wide dog gear

H Replacement for 887706 with wide dog gear

I Replacement for 887711 with wide dog gear

J Replacement for 887680 with wide dog gear

K Replacement for 888565 with wide dog gear

a Drive gear 22 T. and reduction gear 50 T. are paired and must be replaced together and marked with S/N. See SL-912-002 resp. SL-914-002.

b Drive gear 21 T. and reduction gear 51 T. are paired and must be replaced together and marked with S/N. With wide dog gear (27 mm / 1.06 in.); See SL-912-002 resp. SL-914-002; For 914 use only from following engine S/N:

- 912 S: starting with serial production
- 912 ULS: starting with serial production
- 914 F: 4,420.164
- 914 UL: 4,417.791

c For model 2 marked with S/N
d For model 3 marked with S/N
e For model 4 marked with S/N
f For gear sets part no. 886125 and 886517; (narrow versions)
g For gear set part no. 886518; (wide version)
h Drive gear 21 T. and reduction gear 51 T. are paired and must be replaced together and marked with S/N. With thin dog gear (22 mm / 0.87 in.); See SL-912-002 resp. SL-014-002; For 914 use only up to S/N:

- 914 F: 4,420.163
- 914 UL: 4,417.790

i Do not use at version with auxiliary alternator; only available as a set (includes 6 pieces).

j Only when a governor is used;
k Version without governor: 2x940.591; with governor: see chapt. 61-20-00

l Dog hub with extended hub

m With additional bores to drain lead

n Increased support bearing diameter

o See SL-912-002 current issue
Fig. 72-10-00-3
### OVERLOAD CLUTCH

**a** For gear sets part no. 886125, 886517; thin dog gear (22 mm / 0.87 in.)

**b** For gear set part no. 886518; wide dog gear (27 mm / 1.06 in.)

**c** With additional bores to drain lead

**d** Option for 912 A,F, UL fitted with 2.43 gear set

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1-9</td>
<td>xxxxx</td>
<td>.1</td>
<td>OVERLOAD CLUTCH ASSY.</td>
<td>narrow, see chapt. 72-10-00 page 6</td>
<td>1 1 1 1 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-9</td>
<td>xxxxx</td>
<td>.1</td>
<td>OVERLOAD CLUTCH ASSY.</td>
<td>wide, 7°, see chapt. 72-10-00 page 6</td>
<td>1 1 1 1 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>958912</td>
<td>.2</td>
<td>CLUTCH DRUM</td>
<td>1c 1c 1c 1c 1c</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>958905</td>
<td>.2</td>
<td>CLUTCH HUB</td>
<td>1 1 1 1 1 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>944080</td>
<td>.2</td>
<td>THRUST WASHER 45.2/60/1</td>
<td>1 1 1 1 1 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>958920</td>
<td></td>
<td>DOG HUB narrow</td>
<td>1a 1a 1a 1a 1a</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>958924</td>
<td>.2</td>
<td>DOG HUB wide, 7°</td>
<td>(1d) (1d) 1b (1d) 1b 1b</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>958931</td>
<td>.2</td>
<td>STEEL FRICTION PLATE 1.0 MM</td>
<td>9 9 9 9 9 9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>958944</td>
<td>.2</td>
<td>SINTER FRICTION PLATE 1.8 MM</td>
<td>8 8 8 8 8 8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>958951</td>
<td>.2</td>
<td>SUPPORT RING</td>
<td>1 1 1 1 1 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>838161</td>
<td>.2</td>
<td>DISK SPRING 100X76X2.7</td>
<td>2 2 2 2 2 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>842643</td>
<td>.2</td>
<td>COLLAR NUT M102X1.5</td>
<td>1c 1c 1c 1c 1c</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
# Chapter 72-20-00

## CRANKCASE

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>n.a.</td>
<td>xxxxxx</td>
<td>.1</td>
<td>CRANKCASE SET</td>
<td>1af</td>
<td>1af</td>
<td>1af</td>
<td>1af</td>
<td>1af</td>
<td>1af</td>
<td>1af</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>842655</td>
<td>.1</td>
<td>HELI-COIL THREAD INSERT M8x20</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>924451</td>
<td>.1</td>
<td>OIL TUBE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>929951</td>
<td>.1</td>
<td>DOWEL 10.8x25</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>929845</td>
<td>.1</td>
<td>PIN D8x20</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>840191</td>
<td>.1</td>
<td>STUD M8x105</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>944222</td>
<td>.1</td>
<td>BLINDING SHIM</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>430061</td>
<td>.1</td>
<td>O-RING 26.7x1.8</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>850902</td>
<td>.1</td>
<td>O-RING 9x2</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>945752</td>
<td>.1</td>
<td>LOCK WASHER A8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>440217</td>
<td>.1</td>
<td>ALLEN SCREW M8x80</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>640932</td>
<td>.1</td>
<td>ALLEN SCREW M8x90</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>440427</td>
<td>.1</td>
<td>ALLEN SCREW M8x100</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>640942</td>
<td>.1</td>
<td>ALLEN SCREW M8x45</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>841847</td>
<td>.1</td>
<td>ALLEN SCREW M8x65</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1i</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>842471</td>
<td>.1</td>
<td>COLLAR CAP NUT M8</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>17 N</td>
<td></td>
<td>827961</td>
<td>.1</td>
<td>WASHER 6.4</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>17 s.v.</td>
<td></td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>840887</td>
<td>.1</td>
<td>ALLEN SCREW M6x30</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>227280</td>
<td>.1</td>
<td>THRUST WASHER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>940315</td>
<td>.1</td>
<td>COUNTERSUNK SCREW M5x12</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>941487</td>
<td>.1</td>
<td>ALLEN SCREW M10x110</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>941557</td>
<td>.1</td>
<td>ALLEN SCREW M10x150</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>945753</td>
<td>.1</td>
<td>LOCK WASHER A10</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

- Items not illustrated

Effectivity: 912/914 Series
Edition 4/Rev. 0
Page 3
January 01/2017
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
<th>912 ULS</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td></td>
<td>927410</td>
<td>.1</td>
<td>WASHER 10.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>N</td>
<td>933870</td>
<td>.1</td>
<td>PLAIN BEARING “C”</td>
<td>6c</td>
<td>6c</td>
<td>6c</td>
<td>6c</td>
<td>6c</td>
<td>6c</td>
<td>6c</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>N</td>
<td>933871</td>
<td>.1</td>
<td>PLAIN BEARING “D”</td>
<td>6d</td>
<td>6d</td>
<td>6d</td>
<td>6d</td>
<td>6d</td>
<td>6d</td>
<td>6d</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>N</td>
<td>933335</td>
<td>.1</td>
<td>RING HALF</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>831929</td>
<td>.1</td>
<td>O-RING 5x2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>840752</td>
<td>.1</td>
<td>STUD M8x201</td>
<td>14e</td>
<td>14e</td>
<td>14e</td>
<td>14e</td>
<td>14e</td>
<td>14e</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>840757</td>
<td>.1</td>
<td>STUD M8x291</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>840754</td>
<td>.1</td>
<td>STUD M8x210</td>
<td>6e</td>
<td>6e</td>
<td>6e</td>
<td>6e</td>
<td>6e</td>
<td>6e</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>s.v.</td>
<td>842610</td>
<td>.1</td>
<td>HEX. NUT M8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>N</td>
<td>942301</td>
<td>.1</td>
<td>COLLAR NUT M8</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>s.v.</td>
<td>842471</td>
<td>.1</td>
<td>COLLAR CAP NUT M8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>N</td>
<td>842476</td>
<td>.1</td>
<td>COLLAR CAP NUT M8</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>950141</td>
<td>.1</td>
<td>GASKET RING A 8x13</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>240071</td>
<td>.1</td>
<td>ALLEN SCREW M8x20</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>830415</td>
<td>.1</td>
<td>O-RING 7x2</td>
<td>2g</td>
<td>2g</td>
<td>2</td>
<td>2</td>
<td>2g</td>
<td>2g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>640942</td>
<td>.1</td>
<td>ALLEN SCREW M8x45</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>440107</td>
<td>.1</td>
<td>ALLEN SCREW M8x50</td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>xxxx</td>
<td></td>
<td>.1</td>
<td>See chapt. 78-10-00 fig. 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>926400</td>
<td>.1</td>
<td>WASHER 8.4/15/0.5</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>926401</td>
<td>.1</td>
<td>WASHER 8.4/15/1</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>926402</td>
<td>.1</td>
<td>WASHER 8.4/15/1.5</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
from crankcase S/N: 06.0010 up to 14.2384

Fig. 72-20-00-2
## CRANKCASE

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1</td>
<td></td>
<td>892653</td>
<td>.1</td>
<td>CRANKCASE SET</td>
<td>1hf</td>
<td>1hf</td>
<td>1hf</td>
<td>1hf</td>
<td>1hf</td>
<td>1hf</td>
<td>1hf</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>842655</td>
<td>..2</td>
<td>HELI-COIL THREAD INSERT M8x20</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>924451</td>
<td>..2</td>
<td>OIL TUBE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>929951</td>
<td>..2</td>
<td>DOWEL 10.8x25</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>929845</td>
<td>..2</td>
<td>PIN D8x20</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>840191</td>
<td>..2</td>
<td>STUD M8x105</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>944222</td>
<td>..2</td>
<td>BLINDING SHIM</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>430061</td>
<td>..2</td>
<td>O-RING 26.7x1.8</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>850902</td>
<td>..2</td>
<td>O-RING 9x2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>944131</td>
<td>..2</td>
<td>WASHER 8</td>
<td>8f</td>
<td>8f</td>
<td>8f</td>
<td>8f</td>
<td>8f</td>
<td>7f</td>
<td>7f</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>840061</td>
<td>..2</td>
<td>ALLEN SCREW M8x80</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>840091</td>
<td>..2</td>
<td>HEX.COLLAR SCREW M8x140-SW10</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>840101</td>
<td>..2</td>
<td>HEX. COLLAR SCREW M8x150-SW10</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>940071</td>
<td>..2</td>
<td>HEX. COLLAR SCREW M8x45-SW10</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>440406</td>
<td>..2</td>
<td>HEX. COLLAR SCREW M8x65-SW10</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>842476</td>
<td>..2</td>
<td>COLLAR CAP NUT M8</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>17 s.v.</td>
<td></td>
<td>945751</td>
<td>..2</td>
<td>LOCK WASHER A6</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>17 N</td>
<td></td>
<td>827961</td>
<td>..2</td>
<td>WASHER 6.4</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>840887</td>
<td>..2</td>
<td>ALLEN SCREW M6x30</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>227280</td>
<td>..2</td>
<td>THRUST WASHER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>940315</td>
<td>..2</td>
<td>COUNTERSUNK SCREW M5x12</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

- Items not illustrated

Effectivity: 912/914 Series
Edition 4/Rev. 0
January 01/2017
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 ULS</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td></td>
<td>941487</td>
<td>.2</td>
<td>ALLEN SCREW M10x110</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>941557</td>
<td>.2</td>
<td>ALLEN SCREW M10x150</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>945753</td>
<td>.2</td>
<td>LOCK WASHER A10</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>927410</td>
<td>.2</td>
<td>WASHER 10.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>24</td>
<td>.1</td>
<td>933870</td>
<td></td>
<td>PLAIN BEARING &quot;C&quot;</td>
<td>6cf</td>
<td>6cf</td>
<td>6cf</td>
<td>6cf</td>
<td>6cf</td>
<td>6cf</td>
<td>6cf</td>
</tr>
<tr>
<td>24</td>
<td>.1</td>
<td>933871</td>
<td></td>
<td>PLAIN BEARING &quot;D&quot;</td>
<td>6df</td>
<td>6df</td>
<td>6df</td>
<td>6df</td>
<td>6df</td>
<td>6df</td>
<td>6df</td>
</tr>
<tr>
<td>25</td>
<td>.1</td>
<td>933335</td>
<td></td>
<td>RING HALF</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>26</td>
<td>.1</td>
<td>831929</td>
<td></td>
<td>O-RING 5x2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>27</td>
<td>.1</td>
<td>840141</td>
<td></td>
<td>STUD M8x186</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>28</td>
<td>.1</td>
<td>840171</td>
<td></td>
<td>STUD M8x200</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>29</td>
<td>.1</td>
<td>431570</td>
<td></td>
<td>O-RING 10.82x1,78</td>
<td>8i</td>
<td>8i</td>
<td>8i</td>
<td>8i</td>
<td>8i</td>
<td>8i</td>
<td>8i</td>
</tr>
<tr>
<td>29</td>
<td>.1</td>
<td>431411</td>
<td></td>
<td>GASKET</td>
<td>ARh</td>
<td>ARh</td>
<td>ARh</td>
<td>ARh</td>
<td>ARh</td>
<td>ARh</td>
<td>ARh</td>
</tr>
<tr>
<td>30</td>
<td>s.v.</td>
<td>842610</td>
<td>.1</td>
<td>HEX. NUT M8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>30</td>
<td>N</td>
<td>942301</td>
<td>.1</td>
<td>COLLAR NUT M8</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
</tr>
<tr>
<td>31</td>
<td>s.v.</td>
<td>842471</td>
<td>.1</td>
<td>COLLAR CAP NUT M8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>31</td>
<td>N</td>
<td>842476</td>
<td>.1</td>
<td>COLLAR CAP NUT M8</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>440686</td>
<td>.2</td>
<td>HEX. COLLAR SCREW M8x130</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>840131</td>
<td>.2</td>
<td>STUD M8x138</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>34</td>
<td>.2</td>
<td>929116</td>
<td></td>
<td>THREAD SLEEVE M8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>35</td>
<td>.1</td>
<td>950141</td>
<td></td>
<td>GASKET RING A 8x13</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>36</td>
<td>.1</td>
<td>240071</td>
<td>.1</td>
<td>ALLEN SCREW M8x20</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>37</td>
<td>.2</td>
<td>440107</td>
<td></td>
<td>ALLEN SCREW M8x50</td>
<td>1f</td>
<td>1f</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>xxxxxx</td>
<td>See chapt. 78-10-00 fig. 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>.1</td>
<td>926400</td>
<td>.1</td>
<td>WASHER 8.4/15/0.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>39</td>
<td>.1</td>
<td>926401</td>
<td>.1</td>
<td>WASHER 8.4/15/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>39</td>
<td>.1</td>
<td>926402</td>
<td>.1</td>
<td>WASHER 8.4/15/1.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AR</td>
<td>AR</td>
</tr>
</tbody>
</table>

- Items not illustrated
### BRP-Rotax

ILLUSTRATED PARTS CATALOG

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td></td>
<td>881120</td>
<td>.1</td>
<td>SCREW SET-CRANKCASE</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>300091202</td>
<td>.1</td>
<td>ENGINE BLOCK</td>
<td></td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>300091401</td>
<td></td>
<td>ENGINE BLOCK</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated

a. marked with S/N
b. Only for model 2 and 4
c. Tolerance group „C“ 1.820 - 1.829 mm
d. Tolerance group „D“ 1.830 - 1.839 mm
e. depending on configuration use 14 studs part no. 840752 M8x201 or 8 studs M8x201 and 6 studs part no. 840754 M8x210.
f. see Overhaul Manual of the respective engine type, current issue.
g. only for use with new cylinders 913221 with countersunk.
   With the cylinder 913225 the countersunk was already introduced starting from beginning of the production.
h. following Service Instruction has to be noticed:
   SI-912-019 current issue
   SI-914-021
i. 431570 introduced as per engine S/N as follows:
   912 UL: S/N 06,770.893
   914 UL: S/N 07,682.596
   912 A: S/N 04,410.977
   912 S: S/N 04,924,497
   912 F: S/N 04,413,018
   912 ULS: S/N 06,791,191
   914 F: S/N 04,421,170
j. Wrench size A/F 11
Fig. 72-20-00-3
### CRANKCASE

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDIRECT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1</td>
<td>1</td>
<td>893862</td>
<td>.1</td>
<td>CRANKCASE SET</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>842655</td>
<td>.2</td>
<td>HELI-COIL THREAD INSERT M8x20</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>924451</td>
<td>.2</td>
<td>OIL TUBE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>929951</td>
<td>.2</td>
<td>DOWEL 10.8x25</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>929845</td>
<td>.2</td>
<td>PIN D8x20</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>2</td>
<td>840191</td>
<td>.2</td>
<td>STUD M8x105</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>2</td>
<td>944222</td>
<td>.2</td>
<td>BLINDING SHIM</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>8</td>
<td>2</td>
<td>430061</td>
<td>.2</td>
<td>O-RING 26.7x1.8</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>9</td>
<td>2</td>
<td>850902</td>
<td>.2</td>
<td>O-RING 9x2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td>2</td>
<td>944131</td>
<td>.2</td>
<td>WASHER 8</td>
<td>4d</td>
<td>4d</td>
<td>4d</td>
<td>4d</td>
<td>4d</td>
<td>4d</td>
<td>4d</td>
</tr>
<tr>
<td>11</td>
<td>2</td>
<td>840061</td>
<td>.2</td>
<td>ALLEN SCREW M8x80</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>2</td>
<td>840092</td>
<td>.2</td>
<td>STUD M8x1x153</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
</tr>
<tr>
<td>13</td>
<td>2</td>
<td>840102</td>
<td>.2</td>
<td>STUD M8x1x163</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
</tr>
<tr>
<td>14</td>
<td>2</td>
<td>940071</td>
<td>.2</td>
<td>HEX.COLLAR SCREW M8x45-A/F10</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td>2</td>
<td>440406</td>
<td>.2</td>
<td>HEX.COLLAR SCREW M8x65-A/F10</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td>2</td>
<td>842471</td>
<td>.2</td>
<td>COLLAR CAP NUT M8</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>17 s.v.</td>
<td>2</td>
<td>945751</td>
<td>.2</td>
<td>LOCK WASHER A6</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>17 N</td>
<td>2</td>
<td>827961</td>
<td>.2</td>
<td>WASHER 6.4</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>18</td>
<td>2</td>
<td>840887</td>
<td>.2</td>
<td>ALLEN SCREW M6x30</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>19</td>
<td>2</td>
<td>227280</td>
<td>.2</td>
<td>THRUST WASHER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td>2</td>
<td>940315</td>
<td>.2</td>
<td>COUNTERSUNK SCREW M5x12</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>21</td>
<td>2</td>
<td>941487</td>
<td>.2</td>
<td>ALLEN SCREW M10x110</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

*Items not illustrated*
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td></td>
<td>941557</td>
<td>.2</td>
<td>ALLEN SCREW M10x150</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>945753</td>
<td>.2</td>
<td>LOCK WASHER A10</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>927410</td>
<td>.2</td>
<td>WASHER 10.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>933870</td>
<td>.1</td>
<td>PLAIN BEARING “C”</td>
<td>6bd</td>
<td>6bd</td>
<td>6bd</td>
<td>6bd</td>
<td>6bd</td>
<td>6bd</td>
<td>6bd</td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>933871</td>
<td>.1</td>
<td>PLAIN BEARING “D”</td>
<td>6cd</td>
<td>6cd</td>
<td>6cd</td>
<td>6cd</td>
<td>6cd</td>
<td>6cd</td>
<td>6cd</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>933335</td>
<td>.1</td>
<td>RING HALF</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>831929</td>
<td>.1</td>
<td>O-RING 5x2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>840141</td>
<td>.1</td>
<td>STUD M8x186</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>840171</td>
<td>.1</td>
<td>STUD M8x200</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>431570</td>
<td>.1</td>
<td>O-RING 10,82x1,78</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>842610</td>
<td>.1</td>
<td>HEX. NUT M8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>842471</td>
<td>.1</td>
<td>COLLAR CAP NUT M8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>842860</td>
<td>.2</td>
<td>COLLAR NUT M8</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>840132</td>
<td>.2</td>
<td>STUD M8x1x139</td>
<td>3d</td>
<td>3d</td>
<td>3d</td>
<td>3d</td>
<td>3d</td>
<td>3d</td>
<td>3d</td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>929117</td>
<td>.2</td>
<td>THREAD SLEEVE M8x1</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>950141</td>
<td>.1</td>
<td>GASKET RING A 8x13</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>240071</td>
<td>.1</td>
<td>ALLEN SCREW M8x20</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>37</td>
<td></td>
<td>440107</td>
<td>.2</td>
<td>ALLEN SCREW M8x50</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 78-00-00 fig.3</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td></td>
<td>926400</td>
<td>.1</td>
<td>WASHER 8.4/15/0.5</td>
<td>AR</td>
<td>AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td></td>
<td>926401</td>
<td>.1</td>
<td>WASHER 8.4/15/1</td>
<td>AR</td>
<td>AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>881121</td>
<td>.1</td>
<td>SCREW SET CRANKCASE</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>30091202</td>
<td>.1</td>
<td>ENGINE BLOCK</td>
<td>1</td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>30091401</td>
<td>.1</td>
<td>ENGINE BLOCK</td>
<td>1</td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

*a Only for model 2 and 4
*b Tolerance group “C” 1.820 - 1.829 mm
c  Tolerance group “D” 1.830 -1.839 mm

d  See Overhaul Manual of the respective engine type, current issue.
Fig. 72-20-00-4
### Chapter 72-20-00

**CRANKSHAFT, PISTON, CYLINDER, SPRAG CLUTCH**

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>1</td>
<td>996583</td>
<td>.1</td>
<td>CRANKSHAFT SET</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
</tr>
<tr>
<td>1</td>
<td>6</td>
<td>888164</td>
<td>.1</td>
<td>CRANKSHAFT SET</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>834122</td>
<td>.1</td>
<td>FREE WHEEL GEAR 50 T</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>933311</td>
<td>.1</td>
<td>BEARING BUSHING</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>852405</td>
<td>.1</td>
<td>SPRAG CLUTCH HOUSING</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>958856</td>
<td>.1</td>
<td>SPRAG CLUTCH 51.70x68.377x13</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>845425</td>
<td>.1</td>
<td>CIRCLIP 70</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>842574</td>
<td>.1</td>
<td>HEX. NUT M34x1.5 LH</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>8-11</td>
<td>1</td>
<td>996542</td>
<td>.1</td>
<td>PISTON ASSY. 79.50/79.51 MM</td>
<td>4a</td>
<td>4a</td>
<td>4a</td>
<td>4a</td>
<td>4a</td>
<td>4a</td>
<td>4a</td>
</tr>
<tr>
<td>8-11</td>
<td>1</td>
<td>888382</td>
<td>.1</td>
<td>PISTON ASSY. 84/84.01 MM</td>
<td></td>
<td>4b</td>
<td>4b</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>2</td>
<td>215400</td>
<td>.2</td>
<td>OIL SCRAPER RING 79.5 MM</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>9</td>
<td>2</td>
<td>815230</td>
<td>.2</td>
<td>OIL SCRAPER RING 84 MM</td>
<td>4g</td>
<td>4g</td>
<td></td>
<td>4g</td>
<td>4g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>2</td>
<td>215420</td>
<td>.2</td>
<td>TAPERED COMPRESSION RING 79.5 MM</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>10</td>
<td>2</td>
<td>815280</td>
<td>.2</td>
<td>TAPERED COMPRESSION RING 84</td>
<td></td>
<td></td>
<td></td>
<td>4e</td>
<td>4e</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>2</td>
<td>215590</td>
<td>.2</td>
<td>RECTANGULAR RING 79.5/72.9x1.5</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>11</td>
<td>2</td>
<td>815251</td>
<td>.2</td>
<td>RECTANGULAR RING 84/77x1.5</td>
<td></td>
<td></td>
<td></td>
<td>4e</td>
<td>4e</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>1</td>
<td>916420</td>
<td>.1</td>
<td>PISTON PIN 20x12x56</td>
<td></td>
<td>4g</td>
<td>4g</td>
<td></td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
</tr>
<tr>
<td>12</td>
<td>1</td>
<td>916356</td>
<td>.1</td>
<td>PISTON PIN 20x12x55.3</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
</tr>
<tr>
<td>13</td>
<td>1</td>
<td>845106</td>
<td>.1</td>
<td>MONOHOOK CIRCLIP 20</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>14</td>
<td>1</td>
<td>250510</td>
<td>.1</td>
<td>O-RING 87x2</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>913222</td>
<td>.1</td>
<td>CYLINDER</td>
<td>4cf</td>
<td>4cf</td>
<td>4cf</td>
<td>4cf</td>
<td>4cf</td>
<td>4cf</td>
<td>4cf</td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>913226</td>
<td>.1</td>
<td>CYLINDER</td>
<td>4df</td>
<td>4df</td>
<td></td>
<td></td>
<td>4df</td>
<td>4df</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>1</td>
<td>881540</td>
<td>.1</td>
<td>PISTON SET</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
</tr>
</tbody>
</table>

- Items not illustrated

Effectivity: 912/914 Series
Edition 4/Rev. 0
January 01/2017
a red 79.50 mm, green 79.51 mm
b red 84 mm, green 84.01 mm
c A 79.50 - 79.512, B 79.513 - 79.524
d A 84.00 - 84.012, B 84.012 - 84.024
e at 912 ULS the complete piston with rings has to be exchanged up to S/N 4,425.123
f with countersunk for O-ring 830415.

Introduced as per following engine S/N:
912 A: 4,410.393
912 F: 4,412.799
912 S: starting with serial production
912 UL: 4,403.679
912 ULS: starting with serial production
914 F: 4,420.207
914 UL: 4,417.868

Following Service Letter has to be noticed
SL-912-002 current issue
SL-914-002 current issue

h with expanded space of sprag clutch

Introduced as per following engine S/N:
912 A: 4,410.807
912 F: 4,412.949
912 S: 4,923.671
912 UL: 4,409.089
912 ULS: 5,650.835
914 F: 4,420.805
914 UL: 6,772.727

i Balanced piston set: max. difference 3 g
## Chapter 72-20-00

**CYLINDERHEAD, VALVE TRAIN, VALVE COVER**

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 1</td>
<td>n.a.</td>
<td>623682</td>
<td>.1</td>
<td>CYLINDER HEAD 2/3 ASSY.</td>
<td>2ao</td>
<td>2ao</td>
<td>2ao</td>
<td>2ao</td>
<td>2ao</td>
<td>2ao</td>
<td>2ao</td>
</tr>
<tr>
<td>1 s.v. N</td>
<td>413235</td>
<td>.1</td>
<td>CYLINDER HEAD 2/3 ASSY.</td>
<td>2ap</td>
<td>2ap</td>
<td>2ap</td>
<td>2ap</td>
<td>2ap</td>
<td>2ap</td>
<td>2ap</td>
<td></td>
</tr>
<tr>
<td>1 n.a. N</td>
<td>413236</td>
<td>.1</td>
<td>CYLINDER HEAD 2/3 ASSY.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>623687</td>
<td>.1</td>
<td>CYLINDER HEAD 2/3 ASSY.</td>
<td>2ao</td>
<td>2ao</td>
<td>2ao</td>
<td>2ao</td>
<td>2ao</td>
<td>2ao</td>
<td>2ao</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>413185</td>
<td>.1</td>
<td>CYLINDER HEAD 2/3 ASSY.</td>
<td>2ap</td>
<td>2ap</td>
<td>2ap</td>
<td>2ap</td>
<td>2ap</td>
<td>2ap</td>
<td>2ap</td>
</tr>
<tr>
<td>2 s.v. N</td>
<td>623697</td>
<td>.1</td>
<td>CYLINDER HEAD 1/4 ASSY.</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td></td>
</tr>
<tr>
<td>2 N</td>
<td>413195</td>
<td>.1</td>
<td>CYLINDER HEAD 1/4 ASSY.</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td></td>
</tr>
<tr>
<td>2 n.a. N</td>
<td>623692</td>
<td>.1</td>
<td>CYLINDER HEAD 1/4 ASSY.</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td></td>
</tr>
<tr>
<td>2 s.v. N</td>
<td>413245</td>
<td>.1</td>
<td>CYLINDER HEAD 1/4 ASSY.</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>413246</td>
<td>.1</td>
<td>CYLINDER HEAD 1/4 ASSY.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 s.v. N</td>
<td>854108</td>
<td>.1</td>
<td>INTAKE VALVE 38 MM</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>854101</td>
<td>.1</td>
<td>INTAKE VALVE 38 MM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 s.v. N</td>
<td>854118</td>
<td>.1</td>
<td>EXHAUST VALVE 32 MM</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>854111</td>
<td>.1</td>
<td>EXHAUST VALVE 32 MM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>926210</td>
<td>.1</td>
<td>SHIM 16/27.9/1</td>
<td>8d</td>
<td>8d</td>
<td>8</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>230810</td>
<td>.1</td>
<td>VALVE STEM SEAL</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>7 s.v. N</td>
<td>838155</td>
<td>.1</td>
<td>VALVE SPRING</td>
<td>8d</td>
<td>8d</td>
<td>8</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
<td>8d</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>838156</td>
<td>.1</td>
<td>VALVE SPRING</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>854186</td>
<td>.1</td>
<td>VALVE SPRING RETAINER</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>9 s.v. N</td>
<td>253090</td>
<td>.1</td>
<td>VALVE COTTER</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>253092</td>
<td>.1</td>
<td>VALVE COTTER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>924440</td>
<td>.1</td>
<td>OIL RETURN TUBE</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>850930</td>
<td>.1</td>
<td>O-RING 16x5</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>854861</td>
<td>.1</td>
<td>VALVE PUSH-ROD ASSY.</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>13 n.a.</td>
<td></td>
<td>.1</td>
<td>ROCKER ARM LEFT ASSY.</td>
<td>4e</td>
<td>4e</td>
<td>4e</td>
<td>4e</td>
<td>4e</td>
<td>4e</td>
<td>4e</td>
<td></td>
</tr>
<tr>
<td>14 n.a.</td>
<td></td>
<td>.1</td>
<td>ROCKER ARM RIGHT ASSY.</td>
<td>4e</td>
<td>4e</td>
<td>4e</td>
<td>4e</td>
<td>4e</td>
<td>4e</td>
<td>4e</td>
<td></td>
</tr>
<tr>
<td>15 s.v.</td>
<td>854195</td>
<td>.1</td>
<td>ROCKER ARM SHAFT</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td></td>
<td>854193</td>
<td>.1</td>
<td>ROCKER ARM SHAFT</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>854197</td>
<td>.1</td>
<td>ROCKER ARM SHAFT</td>
<td>(4)f</td>
<td>(4)f</td>
<td>(4)f</td>
<td>(4)f</td>
<td>(4)f</td>
<td>(4)f</td>
<td>(4)f</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>854383</td>
<td>.1</td>
<td>ROCKER ARM LEFT ASSY.</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>933396</td>
<td>.1</td>
<td>VESPEL BUSHING VESPEL</td>
<td>8g</td>
<td>8g</td>
<td>8g</td>
<td>8g</td>
<td>8g</td>
<td>8g</td>
<td>8g</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>854393</td>
<td>.1</td>
<td>ROCKER ARM RIGHT ASSY.</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
<td>4g</td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>612263</td>
<td>.1</td>
<td>VALVE COVER BLACK</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>612262</td>
<td>.1</td>
<td>VALVE COVER RED</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>612260</td>
<td>.1</td>
<td>VALVE COVER GRIEN</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>612180</td>
<td>.1</td>
<td>VALVE COVER BLAU</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>20-21</td>
<td></td>
<td>881920</td>
<td>.1</td>
<td>O-RING SET</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>430205</td>
<td>.2</td>
<td>O-RING 6.4x1.8</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>250285</td>
<td>.2</td>
<td>O-RING 105x2.5</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>927941</td>
<td>.1</td>
<td>WASHER 6.0/12/1</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>840887</td>
<td>.1</td>
<td>ALLEN SCREW M6x30</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>253114</td>
<td>.1</td>
<td>INLET VALVE GUIDE</td>
<td>4h</td>
<td>4h</td>
<td>4h</td>
<td>4h</td>
<td>4h</td>
<td>4h</td>
<td>4h</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>854224</td>
<td>.1</td>
<td>INLET VALVE GUIDE</td>
<td>4i</td>
<td>4i</td>
<td>4i</td>
<td>4i</td>
<td>4i</td>
<td>4i</td>
<td>4i</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>245440</td>
<td>.1</td>
<td>RETAINING RING</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
<td>8j</td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>931920</td>
<td>.1</td>
<td>GASKET RING</td>
<td>ARk</td>
<td>ARk</td>
<td>ARk</td>
<td>ARk</td>
<td>ARk</td>
<td>ARk</td>
<td>ARk</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>881832</td>
<td>.1</td>
<td>HYDRAULIC VALVE TAPPET SET</td>
<td>1n</td>
<td>1n</td>
<td>1n</td>
<td>1n</td>
<td>1n</td>
<td>1n</td>
<td>1n</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>837196</td>
<td>.1</td>
<td>CAMSHAFT 227° ASSY.</td>
<td>1Im</td>
<td>1Im</td>
<td>1Im</td>
<td>1Im</td>
<td>1Im</td>
<td>1Im</td>
<td>1Im</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>837418</td>
<td>.1</td>
<td>CAMSHAFT 230° ASSY.</td>
<td>1Im</td>
<td>1Im</td>
<td>1Im</td>
<td>1Im</td>
<td>1Im</td>
<td>1Im</td>
<td>1Im</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 75-20-00 fig. 1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

- Items not illustrated

a for cylinder 2 and 3
b for cylinder 1 and 4
c Up to engine S/N 912 A: 4,410.203
Single valve springs and double valve springs if required are allowed to be mounted in one engine.

d From engine S/N
912 A: 4,410.204
912 F: 4,412.757
912 UL: 4,401.880
914 F: 4,420.039
914 UL: 4,417.598

e With sintered bronze bushing
f Oversize +0.2 mm (0.008 in.)
g Rocker arm version with vespel bushing
From engine S/N
912 A: 4,410.472
912 F: 4,412.817
912 S: 4,922.768
912 UL: 4,404.621
912 ULS: 4,427.487
914 F: 4,420.314
914 UL: 4,418.104

h for inlet valve, chafe up to new measurement
i for outlet valve, chafe up to new measurement

**NOTICE**

Use only once!

k for rework of exhaust port
See Overhaul Manual of the respective engine type, current issue.
l Marked with S/N
m Without worm gear
n prefilled, 8 parts per set
o Cylinder heads where the cylinder heads temperature is measured.
p Cylinder heads where the coolant temperature is measured.
### BING CONSTANT SPEED DEPRESSION CARBURETOR - SINGLE PARTS

<table>
<thead>
<tr>
<th>Config.</th>
<th>Status</th>
<th>Part No.</th>
<th>Indent</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airfilter</td>
<td>PART NO.</td>
<td>.1</td>
<td>CONSTANT DEPRESSION CARB. ASSY 1/3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>892500</td>
<td>.1</td>
<td>CONSTANT DEPRESSION CARB. ASSY 2/4</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PART NO.</td>
<td>.1</td>
<td>CONSTANT DEPRESSION CARB. ASSY 1/3</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>892505</td>
<td>.1</td>
<td>CONSTANT DEPRESSION CARB. ASSY 2/4</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Airbox or Airfilter</td>
<td>PART NO.</td>
<td>.1</td>
<td>CONSTANT DEPRESSION CARB. ASSY 1/3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>892530</td>
<td>.1</td>
<td>CONSTANT DEPRESSION CARB. ASSY 2/4</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Airbox</td>
<td>PART NO.</td>
<td>.1</td>
<td>CONSTANT DEPRESSION CARB. ASSY 1/3</td>
<td>1b</td>
<td>1b</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>887093</td>
<td>.1</td>
<td>CONSTANT DEPRESSION CARB. ASSY 2/4</td>
<td>1c</td>
<td>1c</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>887098</td>
<td>.1</td>
<td>CONSTANT DEPRESSION CARB. ASSY 1/3</td>
<td>1b</td>
<td>1b</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>892520</td>
<td>.1</td>
<td>CONSTANT DEPRESSION CARB. ASSY 2/4</td>
<td>1c</td>
<td>1c</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
<table>
<thead>
<tr>
<th>Version</th>
<th>912 UL/A/F 59.6 kW (81 hp)</th>
<th>912 ULS/ULSFR/S 73.5 kW (100 hp)</th>
<th>914 UL/F 84.5 kW (115 hp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carburetor part no.</td>
<td>912 UL/A/F</td>
<td>912 ULS/ULSFR/S</td>
<td>914 UL/F</td>
</tr>
<tr>
<td>Carburetor part no.</td>
<td>912 UL/A/F</td>
<td>912 ULS/ULSFR/S</td>
<td>914 UL/F</td>
</tr>
<tr>
<td>Location</td>
<td>1/3</td>
<td>2/4</td>
<td>1/3</td>
</tr>
</tbody>
</table>

**Airbox part no. 667355**
- Airbox part no. 667355 892500
- BING no. 64/32/416A-02
- Main jet HD 158 (2)
- Needle position NP 3
- Needles 892505 64/32/417A-02 HD 158 (3)
- Carburetor part no. NP 3
- Needles 892530 64/32/421A-02 HD 155
- Carburetor part no. NP 3
- Needles 892535 64/32/422A-02 HD 155

**Airbox part no. 867753**
- Airbox part no. 867753 892500
- BING no. 64/32/416A-02
- Main jet HD 158
- Needle position NP 3
- Needles 892505 64/32/417A-02 HD 158
- Carburetor part no. NP 3
- Needles 887093 64/32/418/01 HD 160 2
- Carburetor part no. NP 2
- Needles 887098 64/32/419/01 HD 164 10

**Airbox part no. 867162**
- Airbox part no. 867162 892500
- BING no. 64/32/416A-02
- Main jet HD 158
- Needle position NP 3
- Needles 892505 64/32/417A-02 HD 158
- Carburetor part no. NP 3
- Needles 887093 64/32/418/01 HD 160 2
- Carburetor part no. NP 1
- Needles 887098 64/32/419/01 HD 164 10

**Airbox part no. 667574**
- Airbox part no. 667574 892500
- BING no. 64/32/416A-02
- Main jet HD 158
- Needle position NP 3
- Needles 892505 64/32/417A-02 HD 158
- Carburetor part no. NP 3
- Needles 887093 64/32/418/01 HD 160 2
- Carburetor part no. NP 2
- Needles 887098 64/32/419/01 HD 164 10

**Needle jet**
- Needle jet ND 2.72
- Carburetor part no. ND 2.70
- Carburetor part no. ND 2.72

**Diffuser**
- Diffuser 961200
- Carburetor part no. 961202
- Carburetor part no. 961200

**Jet needle**
- Needle jet 961215

**Idle jet**
- Idle jet LD 35

**Cold start jet**
- Cold start jet SD 85 (7)

**Float needle valve / viton tipped**
- Float needle valve 261708

**Idle mixture screw**
- Idle mixture screw LS 1.5
a For airbox
   See SB-912-044

b 64/32/398F/06, for cylinder 1/3;
   See SI-914-015 current issue

c 64/32/399F/06, for cylinder 2/4 incl. throttle potentiometer - see chapter 73-00-00/Fig. 3;
   See SI-914-015 current issue

1 See Service Instruction SI-03-1998

2 Replace part no. 887262 (64/32/394F/04) / 887264 (64/32/394/08) / 888802 (64/32/416/01) / 888803 (64/32/416A/00)

3 Replace part no. 887267 (64/32/395F/04) / 887269 (64/32/395/08) / 888807 (64/32/417/01) / 888808 (64/32/417A/00)

4 Replace part no. 888370 (64/32/409F/01) / 888372 (64/32/412/00) / 888373 (64/32/421/01) / 888374 (64/32/421A/00)

5 Replace part no. 888375 (64/32/410F701) / 888377 (64/32/411/00) / 888378 (64/32/422/01) / 888379 (64/32/422A700)

6 Replace part no. 887092 (64/32/398F-06)

7 Replace part no. 887097 (64/32/399F-07)

8 Replace part no. 887094 (64/32/418A-00)

9 Replace part no. 887099 (64/32/419A-00)

10 Depends on airbox version;
    See SI-914-013 and SI-914-015 current issue

11 Depends on airbox version;
    See SB-914-044 current issue
### CARBURETOR - SINGLE PARTS 912 SERIES

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1</td>
<td></td>
<td>961200</td>
<td>.1</td>
<td>CARBURETOR HOUSING</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>961202</td>
<td>.1</td>
<td>DIFFUSER</td>
<td>1</td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>261607</td>
<td>.1</td>
<td>NEEDLE JET 2.72</td>
<td>1</td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>261608</td>
<td>.1</td>
<td>NEEDLE JET 2.70</td>
<td>1</td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>963130</td>
<td>.1</td>
<td>MIXING TUBE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>430800</td>
<td>.1</td>
<td>O-RING 8x2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>827160</td>
<td>.1</td>
<td>SHIM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>268985</td>
<td>.1</td>
<td>MAIN JET 160</td>
<td>1</td>
<td></td>
<td>1</td>
<td>i</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>268984</td>
<td>.1</td>
<td>MAIN JET 155</td>
<td>(1)f</td>
<td>(1)f</td>
<td>1</td>
<td>(1)f</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>268996</td>
<td>.1</td>
<td>MAIN JET 158</td>
<td>1</td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>963141</td>
<td>.1</td>
<td>IDLE JET 30</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>963143</td>
<td>.1</td>
<td>IDLE JET 35</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>831713</td>
<td>.1</td>
<td>O-RING 3.2x0.8</td>
<td>2g</td>
<td>2g</td>
<td>2g</td>
<td>2g</td>
<td>2g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>261708</td>
<td>.1</td>
<td>FLOAT NEEDLE VALVE W. VITON TIP</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>261710</td>
<td>.1</td>
<td>FLOAT NEEDLE CLIP</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>861185</td>
<td>.1</td>
<td>FLOATS PAIR</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>861192</td>
<td>.1</td>
<td>FLOAT BRACKET</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>929702</td>
<td>.1</td>
<td>PIN</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>961230</td>
<td>.1</td>
<td>CARBURETOR PISTON</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>961215</td>
<td>.1</td>
<td>JET NEEDLE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>945785</td>
<td>.1</td>
<td>CIRCLIP</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>950430</td>
<td>.1</td>
<td>O-RING 2.5x1.5-N</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>961293</td>
<td>.1</td>
<td>FIXATION SCREW</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td></td>
<td>1e</td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
## BRP-Rotax
### ILLUSTRATED PARTS CATALOG

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>861116</td>
<td>.1</td>
<td>DIAPHRAGM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>961240</td>
<td>.1</td>
<td>RETAINING RING</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>841210</td>
<td>.1</td>
<td>COMBINED SCREW M4x12</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>938365</td>
<td>.1</td>
<td>THROTTLE VALVE SPRING</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>961250</td>
<td>.1</td>
<td>CHAMBER TOP</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>841341</td>
<td>.1</td>
<td>COUNTERSUNK SCREW M5x12</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>847910</td>
<td>.1</td>
<td>DISTANCE SLEEVE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>838242</td>
<td>.1</td>
<td>SPRING</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>640251</td>
<td>.1</td>
<td>OVAL HEAD SCREW M5x20</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>961280</td>
<td>.1</td>
<td>CHOKE HOUSING</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>961273</td>
<td>.1</td>
<td>CHOKE VALVE ASSY. 1/3</td>
<td>1a,g</td>
<td>1a,g</td>
<td>1a,g</td>
<td>1a,g</td>
<td>1a,g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>961278</td>
<td>.1</td>
<td>CHOKE VALVE ASSY. 2/4</td>
<td>1b,g</td>
<td>1b,g</td>
<td>1b,g</td>
<td>1b,g</td>
<td>1b,g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>950420</td>
<td>.1</td>
<td>O-RING 5x1.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>950030</td>
<td>.1</td>
<td>GASKET</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>841360</td>
<td>.1</td>
<td>PHILLIPS HEAD SCREW M4x14</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>848241</td>
<td>.1</td>
<td>CHOKE LEVER INSIDE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>848245</td>
<td>.1</td>
<td>CHOKE LEVER OUTSIDE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>845035</td>
<td>.1</td>
<td>SPRING WASHER 8.3/13.6/0.4</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>942290</td>
<td>.1</td>
<td>HEX. NUT M8x1</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>938287</td>
<td>.1</td>
<td>RETURN SPRING</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>963992</td>
<td>.1</td>
<td>THROTTLE SHAFT</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>950020</td>
<td>.1</td>
<td>O-RING 6x1.9</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>963666</td>
<td>.1</td>
<td>THROTTLE VALVE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>941200</td>
<td>.1</td>
<td>SLOTTED HEAD SCREW M3x6</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>961262</td>
<td>.1</td>
<td>CABLE SUPPORT 1/3</td>
<td>1a,g</td>
<td>1a,g</td>
<td>1a,g</td>
<td>1a,g</td>
<td>1a,g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>961267</td>
<td>.1</td>
<td>CABLE SUPPORT 2/4</td>
<td>1b,g</td>
<td>1b,g</td>
<td>1b,g</td>
<td>1b,g</td>
<td>1b,g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>240357</td>
<td>.1</td>
<td>OVAL HEAD SCREW M4x10</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated

Effectivity: 912/914 Series
Edition 4/Rev. 0

January 01/2017
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td></td>
<td>963162</td>
<td>.1</td>
<td>THROTTLE VALVE STOP SCREW</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td></td>
<td>848232</td>
<td>.1</td>
<td>STOP LEVER 2/4</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td></td>
<td>848230</td>
<td>.1</td>
<td>STOP LEVER 1/3</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47-48</td>
<td></td>
<td>963026</td>
<td>.1</td>
<td>THROTTLE VALVE LEVER 1/3</td>
<td>1a,g</td>
<td>1a,g</td>
<td>1a,g</td>
<td>1a,g</td>
<td>1a,g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47-48</td>
<td></td>
<td>963021</td>
<td>.1</td>
<td>THROTTLE VALVE LEVER 2/4</td>
<td>1b,g</td>
<td>1b,g</td>
<td>1b,g</td>
<td>1b,g</td>
<td>1b,g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td></td>
<td>963015</td>
<td>.2</td>
<td>SLEEVE</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td></td>
<td>942290</td>
<td>.1</td>
<td>HEX. NUT M8x1</td>
<td></td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
<td>845035</td>
<td>.1</td>
<td>SPRING WASHER 8.3/13.6/0.4</td>
<td></td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td></td>
<td>938289</td>
<td>.1</td>
<td>RETURN SPRING</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>52</td>
<td></td>
<td>241847</td>
<td>.1</td>
<td>ALLEN SCREW M5x12</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>53</td>
<td></td>
<td>847740</td>
<td>.1</td>
<td>GRADUATED SLEEVE</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>54</td>
<td></td>
<td>827800</td>
<td>.1</td>
<td>WASHER A5.5</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>55</td>
<td></td>
<td>842030</td>
<td>.1</td>
<td>LOCK NUT M5</td>
<td></td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>56</td>
<td></td>
<td>961222</td>
<td>.1</td>
<td>IDLE MIXTURE SCREW</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>57</td>
<td></td>
<td>239463</td>
<td>.1</td>
<td>COMPRESSION SPRING</td>
<td></td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td></td>
</tr>
<tr>
<td>58</td>
<td></td>
<td>941740</td>
<td>.1</td>
<td>SLOTTED HEAD SCREW M3.5x5</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>59</td>
<td></td>
<td>830724</td>
<td>.1</td>
<td>GASKET (cork)</td>
<td></td>
<td>1l</td>
<td>1l</td>
<td>1l</td>
<td>1l</td>
<td>1l</td>
<td></td>
</tr>
<tr>
<td>60-61</td>
<td></td>
<td>963230</td>
<td>.1</td>
<td>FLOAT CHAMBER ASSY. 1/3</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>60-61</td>
<td></td>
<td>963232</td>
<td>.1</td>
<td>FLOAT CHAMBER ASSY. 2/4</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td></td>
<td>268758</td>
<td>.2</td>
<td>JET 85</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td></td>
<td>268762</td>
<td>.2</td>
<td>JET 105</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td></td>
<td>268857</td>
<td>.2</td>
<td>JET 120</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td></td>
<td>268763</td>
<td>.2</td>
<td>JET 130</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td></td>
<td>268765</td>
<td>.2</td>
<td>JET 140</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td>(1)d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td></td>
<td>963180</td>
<td>.1</td>
<td>SPRING CLIP</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>63</td>
<td></td>
<td>851071</td>
<td>.1</td>
<td>SUPPORT 1/3</td>
<td></td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td></td>
</tr>
<tr>
<td>63</td>
<td></td>
<td>851073</td>
<td>.1</td>
<td>SUPPORT 2/4</td>
<td></td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
### Illustrated Parts Catalog

**Effectivity:** 912/914 Series  
**Edition 4/Rev. 0**  
**January 01/2017**

#### Parts per carburetor

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>64</td>
<td></td>
<td>240761</td>
<td>.1</td>
<td>SLOTTED HEAD SCREW M5x16</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65</td>
<td></td>
<td>241440</td>
<td>.1</td>
<td>ADJUSTMENT SCREW M6x0.75</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td></td>
<td>942541</td>
<td>.1</td>
<td>HEX. NUT M6x0.75 HIGHT 3 MM</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>67</td>
<td></td>
<td>861640</td>
<td>.1</td>
<td>BENT TUBE ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>68</td>
<td></td>
<td>256035</td>
<td>.1</td>
<td>AIR VENT LINE 120 MM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69</td>
<td></td>
<td>963010</td>
<td>.1</td>
<td>SLEEVE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70</td>
<td></td>
<td>996946</td>
<td>.1</td>
<td>GASKET SET CARBURETOR</td>
<td>1jl</td>
<td>1jl</td>
<td>1jl</td>
<td>1jl</td>
<td>1jl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td></td>
<td>889534</td>
<td>.1</td>
<td>MAINTENANCE SET CARBURETOR</td>
<td>1kl</td>
<td>1kl</td>
<td>1kl</td>
<td>1kl</td>
<td>1kl</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated

a For cylinder 1/3  
b For cylinder 2/4  
c Carburetor housing not available as spare part. use carburetor assy.;  
d Refer to service instruction SI-03-1998 current issue  
e With clearance for O-Ring (use only together with O-Ring Pos. 18 (part no. 950430));  
f For airbox part no. 867758 / part no. 867756  
See therefore SB-912-044  
g See therefore SI-912-012 / SI-914-014  
h Package including two floats  
i Special jetting according to instructions of the manufacturer  
j Contain parts requirement for 2 carburetors  
k Maintenance set for 1 carburetor  
l with cork gasket
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 UL</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>1</td>
<td>-</td>
<td>.1</td>
<td>CARBURETOR HOUSING</td>
<td>1c</td>
<td>1c</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>961200</td>
<td>.1</td>
<td>DIFFUSER</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>261607</td>
<td>.1</td>
<td>NEEDLE JET 2.72</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>963135</td>
<td>.1</td>
<td>MIXING TUBE</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>268997</td>
<td>.1</td>
<td>MAIN JET 156</td>
<td></td>
<td>1g</td>
<td>1g</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>268996</td>
<td>.1</td>
<td>MAIN JET 158</td>
<td></td>
<td>1b,g</td>
<td>1b,g</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>268985</td>
<td>.1</td>
<td>MAIN JET 160</td>
<td></td>
<td>1h</td>
<td>1h</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>268993</td>
<td>.1</td>
<td>MAIN JET 164</td>
<td></td>
<td>1b,h</td>
<td>1b,h</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>963141</td>
<td>.1</td>
<td>IDLE JET 30</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>963143</td>
<td>.1</td>
<td>IDLE JET 35</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>831713</td>
<td>.1</td>
<td>O-RING 3.2x0.8</td>
<td></td>
<td>2f</td>
<td>2f</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>261708</td>
<td>.1</td>
<td>FLOAT NEEDLE VALVE W. VITON TIP</td>
<td></td>
<td>1f</td>
<td>1f</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>261710</td>
<td>.1</td>
<td>FLOAT NEEDLE CLIP</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>861185</td>
<td>.1</td>
<td>FLOATS PAIR</td>
<td></td>
<td>1i</td>
<td>1i</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>861192</td>
<td>.1</td>
<td>FLOAT BRACKET</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>929702</td>
<td>.1</td>
<td>PIN</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>961230</td>
<td>.1</td>
<td>CARBURETOR PISTON</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>961215</td>
<td>.1</td>
<td>JET NEEDLE</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>945785</td>
<td>.1</td>
<td>CIRCLIP</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>950430</td>
<td>.1</td>
<td>O-RING 2.5x1.5-N</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>961293</td>
<td>.1</td>
<td>FIXATION SCREW</td>
<td></td>
<td>1e</td>
<td>1e</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>861116</td>
<td>.1</td>
<td>DIAPHRAGM</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>961240</td>
<td>.1</td>
<td>RETAINING RING</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>841210</td>
<td>.1</td>
<td>COMBINED SCREW M4x12</td>
<td></td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## BRP-Rotax
ILLUSTRATED PARTS CATALOG

### Parts per carburetor

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td></td>
<td>938365</td>
<td>.1</td>
<td>THROTTLE VALVE SPRING</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>961250</td>
<td>.1</td>
<td>CHAMBER TOP</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>841341</td>
<td>.1</td>
<td>COUNTERSUNK SCREW M5x12</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>847910</td>
<td>.1</td>
<td>DISTANCE SLEEVE</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>838242</td>
<td>.1</td>
<td>SPRING</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>640251</td>
<td>.1</td>
<td>OVAL HEAD SCREW M5x20</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>961280</td>
<td>.1</td>
<td>CHOKE HOUSING</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>961273</td>
<td>.1</td>
<td>CHOKE VALVE ASSY. 1/3</td>
<td>1a,f</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>961278</td>
<td>.1</td>
<td>CHOKE VALVE ASSY. 2/4</td>
<td>1b,f</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>950420</td>
<td>.1</td>
<td>O-RING 5x1.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>950030</td>
<td>.1</td>
<td>GASKET</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>841360</td>
<td>.1</td>
<td>SLOTTED HEAD SCREW M4x14</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>848241</td>
<td>.1</td>
<td>CHOKE LEVER INSIDE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>848245</td>
<td>.1</td>
<td>CHOKE LEVER OUTSIDE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>845035</td>
<td>.1</td>
<td>SPRING WASHER 8.3/13.6/0.4</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>942290</td>
<td>.1</td>
<td>HEX. NUT M8x1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>938287</td>
<td>.1</td>
<td>RETURN SPRING</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td></td>
<td>963992</td>
<td>.1</td>
<td>THROTTLE SHAFT</td>
<td>1a</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>963994</td>
<td>.1</td>
<td>THROTTLE SHAFT (long)</td>
<td>1b</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td></td>
<td>950020</td>
<td>.1</td>
<td>O-RING 6x1.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>963666</td>
<td>.1</td>
<td>THROTTLE VALVE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>941200</td>
<td>.1</td>
<td>SLOTTED HEAD SCREW M3x6</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td></td>
<td>961262</td>
<td>.1</td>
<td>CABLE SUPPORT 1/3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td></td>
<td>961267</td>
<td>.1</td>
<td>CABLE SUPPORT 2/4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td></td>
<td>240357</td>
<td>.1</td>
<td>OVAL HEAD SCREW M4x10</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td></td>
<td>963162</td>
<td>.1</td>
<td>THROTTLE VALVE STOP SCREW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td></td>
<td>848232</td>
<td>.1</td>
<td>STOP LEVER 2/4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated

Effectivity: 912/914 Series  
Edition 4/Rev. 0  
January 01/2017
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td></td>
<td>848230</td>
<td>.1</td>
<td>STOP LEVER 1/3</td>
<td></td>
<td>1a</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46-47</td>
<td></td>
<td>963026</td>
<td>.1</td>
<td>THROTTLE VALVE LEVER 1/3</td>
<td></td>
<td>1a,f</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46-47</td>
<td></td>
<td>963021</td>
<td>.1</td>
<td>THROTTLE VALVE LEVER 2/4</td>
<td></td>
<td>1b,f</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td></td>
<td>963015</td>
<td>.2</td>
<td>SLEEVE</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td></td>
<td>942290</td>
<td>.1</td>
<td>HEX. NUT M8x1</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td></td>
<td>845035</td>
<td>.1</td>
<td>SPRING WASHER 8.3/13.6/0.4</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
<td>938289</td>
<td>.1</td>
<td>RETURN SPRING</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td></td>
<td>241847</td>
<td>.1</td>
<td>ALLEN SCREW M5x12</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td></td>
<td>847740</td>
<td>.1</td>
<td>GRADUATED SLEEVE</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td></td>
<td>827800</td>
<td>.1</td>
<td>WASHER A5.5</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td></td>
<td>842030</td>
<td>.1</td>
<td>LOCK NUT M5</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td></td>
<td>961222</td>
<td>.1</td>
<td>IDLE MIXTURE SCREW</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td></td>
<td>239463</td>
<td>.1</td>
<td>COMPRESSION SPRING</td>
<td></td>
<td>1f</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td></td>
<td>941740</td>
<td>.1</td>
<td>SLOTTED HEAD SCREW M3.5x5</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td></td>
<td>830728</td>
<td>.1</td>
<td>GASKET (paper)</td>
<td></td>
<td>1m</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59-60</td>
<td></td>
<td>963235</td>
<td>.1</td>
<td>FLOAT CHAMBER ASSY. 1/3</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59-60</td>
<td></td>
<td>963237</td>
<td>.1</td>
<td>FLOAT CHAMBER ASSY. 2/4</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td></td>
<td>268758</td>
<td>.2</td>
<td>JET 85</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td></td>
<td>268762</td>
<td>.2</td>
<td>JET 105</td>
<td></td>
<td>(1)d</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td></td>
<td>268857</td>
<td>.2</td>
<td>JET 120</td>
<td></td>
<td>(1)d</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td></td>
<td>268763</td>
<td>.2</td>
<td>JET 130</td>
<td></td>
<td>(1)d</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td></td>
<td>268765</td>
<td>.2</td>
<td>JET 140</td>
<td></td>
<td>(1)d</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61-62</td>
<td></td>
<td>963281</td>
<td>.1</td>
<td>ATTACHMENT SCREW ASSY.</td>
<td></td>
<td>1f</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td></td>
<td>631771</td>
<td>.2</td>
<td>O-RING 15.6x1.78</td>
<td></td>
<td>1f</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td></td>
<td>950141</td>
<td>.1</td>
<td>GASKET RING A 8x13</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td></td>
<td>941853</td>
<td>.1</td>
<td>FUEL LINE CONNECTOR</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65</td>
<td></td>
<td>851071</td>
<td>.1</td>
<td>SUPPORT 1/3</td>
<td></td>
<td>1a</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
### BRP-Rotax

**ILLUSTRATED PARTS CATALOG**

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td></td>
<td>851073</td>
<td>.1</td>
<td>SUPPORT 2/4</td>
<td></td>
<td></td>
<td></td>
<td>1b</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td></td>
<td>240761</td>
<td>.1</td>
<td>SLOTTED HEAD SCREW M5x16</td>
<td></td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>67</td>
<td></td>
<td>241440</td>
<td>.1</td>
<td>ADJUSTMENT SCREW M6x0.75</td>
<td></td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>68</td>
<td></td>
<td>942541</td>
<td>.1</td>
<td>HEX. NUT M6x0.75 HIGHT 3 MM</td>
<td></td>
<td>3</td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>69</td>
<td></td>
<td>861640</td>
<td>.1</td>
<td>BENT TUBE ASSY.</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70</td>
<td></td>
<td>963010</td>
<td>.1</td>
<td>SLEEVE</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td></td>
<td>996947</td>
<td>.1</td>
<td>GASKET SET CARBURETOR 914</td>
<td></td>
<td></td>
<td></td>
<td>1km</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td></td>
<td>889536</td>
<td>.1</td>
<td>OVERHAUL-KIT CARBURETOR 914</td>
<td></td>
<td></td>
<td></td>
<td>1km</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated

- For cylinder 1/3
- For cylinder 2/4
- Carburetor housing not available as spare part. use carburetor assy.;
- Refer to service instruction SI-03-1998 current issue
- With clearance for O-Ring (use only together with O-Ring Pos. 16 (part no. 950430));
- See therefore SI-912-012 / SI-914-014 current issue
- For use of airbox part no. 667167
  - See therefore SI-914-015 current issue
  - For engine S/N:
    - 914 F: 4,420.409
    - 914 UL: 4,418.634
- For use of airbox part no. 867753 or 667162
  - See therefore SI-914-013 and SI-914-002 current issue
- Package including two floats
- at carburetor 1/3 only 1 piece
- Contain parts requirement for 2 carburetors
- Overhaul-kit for 1 carburetor
- with paper gasket
## Chapter 73-10-00

### INTAKE MANIFOLD, COMPENSATING TUBE ASSY., RUBBER FLANGE ASSY.

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>230910</td>
<td>.1</td>
<td>O-RING 34x2</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>867932</td>
<td>.1</td>
<td>INTAKE MANIFOLD</td>
<td></td>
<td>1al</td>
<td>1al</td>
<td>1al</td>
<td>1al</td>
<td>1al</td>
<td>1al</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>867935</td>
<td>.1</td>
<td>INTAKE MANIFOLD</td>
<td></td>
<td>1kl</td>
<td>1kl</td>
<td>1kl</td>
<td>1kl</td>
<td>1kl</td>
<td>1kl</td>
</tr>
<tr>
<td>4</td>
<td>s.v. N</td>
<td>827961</td>
<td>.1</td>
<td>WASHER 6.4</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>241871</td>
<td>.1</td>
<td>ALLEN SCREW M6x70</td>
<td>4d</td>
<td>4d</td>
<td>4d</td>
<td>4d</td>
<td>4d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>240531</td>
<td>.1</td>
<td>ALLEN SCREW M6x75</td>
<td>4c</td>
<td>4c</td>
<td>4c</td>
<td>4c</td>
<td>4c</td>
<td>4c</td>
<td>4c</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>840861</td>
<td>.1</td>
<td>ALLEN SCREW M6x25</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>922242</td>
<td>.1</td>
<td>ANGULAR TUBE 1/4-18NPT</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td>956143</td>
<td>.1</td>
<td>TUBE 66 MM</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
</tr>
<tr>
<td>11</td>
<td>1</td>
<td>956141</td>
<td>.1</td>
<td>TUBE 81 MM</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
</tr>
<tr>
<td>12</td>
<td>1</td>
<td>956142</td>
<td>.1</td>
<td>TUBE</td>
<td>2i</td>
<td>2i</td>
<td>2i</td>
<td>2i</td>
<td>2i</td>
<td>2i</td>
<td>2i</td>
</tr>
<tr>
<td>13</td>
<td>1</td>
<td>924541</td>
<td>.1</td>
<td>COMPENSATING TUBE ASSY.</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
</tr>
<tr>
<td>14</td>
<td>1</td>
<td>853515</td>
<td>.1</td>
<td>CLAMP 16/9</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>953400</td>
<td>.1</td>
<td>BRACKET</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>16</td>
<td>s.v. N</td>
<td>250311</td>
<td>.1</td>
<td>RUBBER FLANGE ASSY.</td>
<td>2f</td>
<td>2f</td>
<td>2f</td>
<td>2f</td>
<td>2f</td>
<td>2f</td>
<td>2f</td>
</tr>
<tr>
<td>17</td>
<td>.1</td>
<td>940481</td>
<td>HEX. SCREW M8x30</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>.1</td>
<td>240276</td>
<td>HEX. SCREW M8x25</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

**- Items not illustrated**

Effectivity: 912/914 Series  
Edition 4/Rev. 0  
January 01/2017
### Parts per Engine

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>931640</td>
<td>.1</td>
<td>GASKET</td>
<td>2e</td>
<td>2e</td>
<td>2e</td>
<td>2e</td>
<td>2e</td>
<td>2e</td>
<td>2e</td>
</tr>
<tr>
<td>20</td>
<td>874300</td>
<td>.1</td>
<td>DRIP TRAY</td>
<td>(2g)</td>
<td>(2g)</td>
<td>(2g)</td>
<td>(2g)</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>230415</td>
<td>.1</td>
<td>GASKET A 6x10</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>22</td>
<td>641071</td>
<td>.1</td>
<td>HEX. SCREW M6x6</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

- Items not illustrated

a For cylinder 2 and 4
b From engine S/N up to engine S/N
   912 A: 4,410.169 up to 4,410.335
   912 F: 4,412.720 up to 4,412.782
   912 UL: 4,401.595 up to 4,402.978
   914 F: 4,420.011 up to 4,420.128
   914 UL: 4,417.708 up to 4,417.727
c From engine S/N
   912 A: 4,410.336
   912 F: 4,412.783
   912 UL: 4,402.979
   914 F: 4,420.129
   914 UL: 4,417.728
d up to engine S/N (only if the engine was not refitted with intake manifolds 867683 and 867688)
   912 A: 4,410.336
   912 F: 4,412.783
   912 UL: 4,402.978
   914 F: 4,420.128
   914 UL: 4,417.727
e Only at intake manifold without O-ring
f Following Service Bulletin has to be noticed:
   SB-912-030 letztgültige Ausgabe/current issue
   SB-914-019

g Intended for airboxes without drip tray.
h For rework of exhaust port
   See Maintenance Manual Heavy of the respective engine type, current issue.
i in a roll
j Following Service Instruction has to be noticed:
   SI-912-020 current issue
   SI-914-022
k For cylinder 1 and 3
Intake manifold with connection boss for pneumatic carburetor-synchronisation.

From engine S/N
912 A: 4,410.420
912 F: 4,412.808
912 S: 4,922.624
912 UL: 4,404.045
912 ULS: 4,426.475
912 ULSFR: 4,429.593
914 F: 4,420.239
914 UL: 4,417.956
### Chapter 73-10-00

**FUEL PUMP ASSY., FUEL HOSE ASSY., AIRBOX ASSY.**

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1-3</td>
<td>893114</td>
<td>.1</td>
<td>FUEL PUMP ASSY.</td>
<td>(1)a</td>
<td>1a</td>
<td>1a</td>
<td>(1)a</td>
<td>(1)a</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>n.a.</td>
<td>631870</td>
<td>.2</td>
<td>O-RING 23.47x2.62</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>950227</td>
<td>.2</td>
<td>ISOLATING FLANGE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>840745</td>
<td>.2</td>
<td>NIPPLE 9/5.7</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>840740</td>
<td>.2</td>
<td>NIPPLE 7/3.8</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>250425</td>
<td>.2</td>
<td>GASKET RING 10.2x15x1.5</td>
<td>2i</td>
<td>2i</td>
<td>2i</td>
<td>2i</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>874337</td>
<td>.2</td>
<td>FUEL HOSE ASSY.</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>874347</td>
<td>.2</td>
<td>FUEL HOSE ASSY.</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>840770</td>
<td>.2</td>
<td>ADAPTER 9/16-18 UNF/ M10x1</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>840775</td>
<td>.2</td>
<td>ADAPTER 1/2-20 UNF/ M10x1</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>945752</td>
<td>.2</td>
<td>LOCK WASHER A8</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>942674</td>
<td>.1</td>
<td>HEX. NUT M8 SW11</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>851328</td>
<td>.1</td>
<td>FUEL DISTRIBUTION BLOCK</td>
<td>(1)</td>
<td>1</td>
<td>1</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>851327</td>
<td>.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>840518</td>
<td>.1</td>
<td>ALLEN SCREW M5x16</td>
<td>(1)</td>
<td>1</td>
<td>1</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>950143</td>
<td>.1</td>
<td>SEALING RING A 8x13</td>
<td>(5)</td>
<td>5</td>
<td>5</td>
<td>(5)</td>
<td>(5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>956312</td>
<td>.1</td>
<td>HOSE NIPPLE 3/4</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>840737</td>
<td>.1</td>
<td>BANJO BOLT ASSY.</td>
<td>(1)d</td>
<td>1d</td>
<td>1d</td>
<td>(1)d</td>
<td>(1)d</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>230150</td>
<td>.1</td>
<td>SEALING RING 10x14</td>
<td>(1)</td>
<td>1</td>
<td>1</td>
<td>(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>19</td>
<td>641733</td>
<td>.1</td>
<td>SLOTTED HEAD SCREW M10x1x8</td>
<td>(1)</td>
<td>1</td>
<td>1</td>
<td>(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>940872</td>
<td>.1</td>
<td>BANJO BOLT M8x1x27</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>(3)</td>
<td>(3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>21</td>
<td>xxxxxx</td>
<td>.1</td>
<td>See fig. 1 / pos. 9</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>22</td>
<td>866716</td>
<td>.1</td>
<td>CABLE TIE 550x8.0</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>(2)</td>
<td>(2)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Effectivity: 912/914 Series
Edition 4/Rev. 0
January 01/2017
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>912 F</th>
<th>912 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>s.v.</td>
<td>941780</td>
<td>.1</td>
<td>BANJO BOLT M8x1x17</td>
<td>(1)</td>
<td>1</td>
<td>1</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>24-25</td>
<td></td>
<td>956602</td>
<td>.1</td>
<td>DOUBLE HOSE NIPPLE ASSY.</td>
<td>(1)c</td>
<td>1c</td>
<td>1c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>963820</td>
<td>.2</td>
<td>PILOT JET 35</td>
<td>(1)</td>
<td>1</td>
<td>1</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>942671</td>
<td>.1</td>
<td>HEX. NUT M8</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>651430</td>
<td>.1</td>
<td>CABLE CLAMP 12/M8</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See fig. 1 / pos. 16</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See fig. 1 / pos. 17</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>(6)</td>
<td>(6)</td>
<td>(6)</td>
<td>(6)</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 73-00-00 fig. 1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>874911</td>
<td>.1</td>
<td>FUEL HOSE ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>950141</td>
<td>.1</td>
<td>GASKET RING A 8x13</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>(6)</td>
<td>(6)</td>
<td>(6)</td>
<td>(6)</td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>847796</td>
<td>.1</td>
<td>DISTANCE SLEEVE 8.4/12/7.5</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>956312</td>
<td>.1</td>
<td>HOSE NIPPLE 3/4</td>
<td>2h</td>
<td>2h</td>
<td>2h</td>
<td>2h</td>
<td>2h</td>
<td>2h</td>
<td>2h</td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>941853</td>
<td>.1</td>
<td>FUEL LINE CONNECTOR</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
</tr>
<tr>
<td>36-52</td>
<td></td>
<td>667355</td>
<td>.1</td>
<td>AIRBOX ASSY.</td>
<td>1bg</td>
<td>1bg</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
</tr>
<tr>
<td>37</td>
<td></td>
<td>860985</td>
<td>..2</td>
<td>CONNECTING HOSE 35 MM</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>853595</td>
<td>..2</td>
<td>CLAMP 59</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
</tr>
<tr>
<td>39</td>
<td></td>
<td>874308</td>
<td>..2</td>
<td>DRIP TRAY SET</td>
<td>(1f)</td>
<td></td>
<td></td>
<td>(1f)</td>
<td>(1f)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td></td>
<td>874680</td>
<td>..2</td>
<td>DRIP TRAY SET</td>
<td>(1e)</td>
<td>(1e)</td>
<td>(1e)</td>
<td>(1e)</td>
<td>(1e)</td>
<td>(1e)</td>
<td>(1e)</td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>241440</td>
<td>..2</td>
<td>ADJUSTMENT SCREW M6x0.75</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>942541</td>
<td>..2</td>
<td>HEX. NUT M6x0.75 HIGHT 3 MM</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>42</td>
<td></td>
<td>960151</td>
<td>..2</td>
<td>RUBBER PUFFER 20x15xM6</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>43</td>
<td></td>
<td>853010</td>
<td>..2</td>
<td>CABLE CLAMP 32/M6</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>44</td>
<td></td>
<td>927941</td>
<td>..2</td>
<td>WASHER 6.0/12/1</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>45</td>
<td></td>
<td>842041</td>
<td>..2</td>
<td>LOCK NUT M6</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>46</td>
<td></td>
<td>851370</td>
<td>..2</td>
<td>CLAMP 8</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
</tr>
</tbody>
</table>

Effectivity: 912/914 Series
Edition 4/Rev. 0

January 01/2017

73-10-00
Page 9
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
<td></td>
<td>860660</td>
<td>.2</td>
<td>HOSE 4x7, IN A ROLL, 200 MM</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td></td>
<td>241847</td>
<td>.2</td>
<td>ALLEN SCREW M5x12</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td></td>
<td>847741</td>
<td>.2</td>
<td>GRADUATED SLEEVE</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-</td>
<td></td>
<td>881980</td>
<td>.2</td>
<td>RETROFIT KIT FLEX. FUEL LINES</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
<td>827800</td>
<td>.2</td>
<td>WASHER A 5.5</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td></td>
<td>842030</td>
<td>.2</td>
<td>LOCK NUT M5</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td></td>
<td>938030</td>
<td>.1</td>
<td>SPRING</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td></td>
<td>240771</td>
<td>.1</td>
<td>HEX. SCREW M6x10</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td></td>
<td>230415</td>
<td>.1</td>
<td>SEALING RING A 6x10</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a Marked with S/N. Inclusive suction- and pressure line;  
b Marked with S/N.  
c With fuel pressure gauge connection; At conversion from 956312 to 956602 remove jet 963820 from banjo bolt.  
d Marked with yellow dot, with orifice;  
e Drip tray for airbox part no. 867758, 667162 and 667167  
f Drip tray for airbox part no. 867758  
g For retrofitting following Service Bulletin has to be noticed SB-912-044 current issue  
h Optional with connection flexible fuel lines;  
i See SI 912-020 current issue  
j For steel pipe
## AIRBOX ASSY., 3-WAY SOLENOID VALVE ASSY.,
### FUEL PRESSURE REGULATOR ASSY.

### Parts per Engine

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>1-33</td>
<td>667574</td>
<td>.1</td>
<td>AIRBOX ASSY.</td>
<td>1ai</td>
<td>1ai</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>-</td>
<td>-</td>
<td>.2</td>
<td>AIRBOX</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>860985</td>
<td>.2</td>
<td></td>
<td>CONNECTING HOSE 35 MM</td>
<td>(2)</td>
<td>(2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>860982</td>
<td>.2</td>
<td></td>
<td>CONNECTING HOSE 35 MM</td>
<td>(2)</td>
<td>(2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>853595</td>
<td>.2</td>
<td></td>
<td>CLAMP 59</td>
<td>6</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>940551</td>
<td>.2</td>
<td></td>
<td>HOSE NIPPLE M6</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>242031</td>
<td>.2</td>
<td></td>
<td>HEX NUT BM6</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>940555</td>
<td>.2</td>
<td></td>
<td>HOSE NIPPLE M6</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>s.v.</td>
<td>240480</td>
<td>.2</td>
<td>PLUG SCREW 1/8-27NPT</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N</td>
<td>240481</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>230415</td>
<td>.2</td>
<td></td>
<td>SEALING RING A 6x10</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>641071</td>
<td>.2</td>
<td></td>
<td>HEX. SCREW M6x6-8.8</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>xxxxx</td>
<td>.2</td>
<td></td>
<td>See chapt. 76-10-00</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>430205</td>
<td>.2</td>
<td></td>
<td>O-RING 6.4x1.8</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>244216</td>
<td>.2</td>
<td></td>
<td>WASHER 6.2/14/1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>N</td>
<td>840392</td>
<td>.2</td>
<td>ALLEN SCREW M6x14</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>s.v.</td>
<td>840391</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>960151</td>
<td>.2</td>
<td></td>
<td>RUBBER PUFFER 20x15xM6</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>853010</td>
<td>.2</td>
<td></td>
<td>CABLE CLAMP 32/M6</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>927941</td>
<td>.2</td>
<td></td>
<td>WASHER 6.0/12/1</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>N</td>
<td>842041</td>
<td>.2</td>
<td>LOCK NUT M6</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>n.a.</td>
<td>842040</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>874270</td>
<td>.2</td>
<td></td>
<td>T-PEACE 6-6-6</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>851370</td>
<td>.2</td>
<td></td>
<td>CLAMP 8</td>
<td>7</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td></td>
<td>951595</td>
<td>.2</td>
<td>CLAMP 7.3</td>
<td></td>
<td></td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21- 26</td>
<td></td>
<td>860660</td>
<td>.2</td>
<td>HOSE 4x7</td>
<td></td>
<td></td>
<td>AR</td>
<td>AR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL, HOSE 270 MM</td>
<td>1hi</td>
<td>1hi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL, HOSE 310 MM</td>
<td>2j</td>
<td>2j</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL, HOSE 235 MM</td>
<td>1hi</td>
<td>1hi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL, HOSE 110 MM</td>
<td>1j</td>
<td>1j</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL, HOSE 40 MM</td>
<td>1hi</td>
<td>1hi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL, HOSE 130 MM</td>
<td>1hi</td>
<td>1hi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL, HOSE 145 MM</td>
<td>1i</td>
<td>1i</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL, HOSE 160 MM</td>
<td>1hi</td>
<td>1hi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL, HOSE 130 MM</td>
<td>1j</td>
<td>1j</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL, HOSE 190 MM</td>
<td>1hi</td>
<td>1hi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27- 31</td>
<td></td>
<td>966060</td>
<td>.2</td>
<td>SPIRAL HOSE 6.5x8.5x0.6</td>
<td></td>
<td></td>
<td>AR</td>
<td>AR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL SPIRAL HOSE, 270 MM</td>
<td>1hi</td>
<td>1hi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL SPIRAL HOSE, 225 MM</td>
<td>1hi</td>
<td>1hi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL SPIRAL HOSE, 130 MM</td>
<td>1hi</td>
<td>1hi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL SPIRAL HOSE, 165 MM</td>
<td>1hi</td>
<td>1hi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td></td>
<td></td>
<td>...3</td>
<td>IN A ROLL SPIRAL HOSE, 125 MM</td>
<td>1hi</td>
<td>1hi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>874680</td>
<td>.1</td>
<td>DRIP TRAY SET</td>
<td>(1g)</td>
<td></td>
<td></td>
<td>(1g)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>860984</td>
<td>.1</td>
<td>AIR INTAKE HOSE 250 MM ± 3</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>966435</td>
<td>.1</td>
<td>RESISTANCE THERMOMETER</td>
<td>1n</td>
<td>1n</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>966430</td>
<td>.1</td>
<td>RESISTANCE THERMOMETER</td>
<td>1b</td>
<td>1b</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>n.a.</td>
<td>874310</td>
<td>.1</td>
<td>3-WAY SOLENOID VALVE ASSY.</td>
<td>1l</td>
<td>1l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>874313</td>
<td>.1</td>
<td>3-WAY SOLENOID VALVE ASSY.</td>
<td>1l</td>
<td>1l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>881040</td>
<td>.1</td>
<td>3-WAY SOLENOID VALVE RETROFIT KIT</td>
<td>1l</td>
<td>1l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
### BRP-Rotax

ILLUSTRATED PARTS CATALOG

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>N</td>
<td>840392</td>
<td>.1</td>
<td>ALLEN SCREW M6x14</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>s.v.</td>
<td>840391</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td></td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>887130</td>
<td>.1</td>
<td>FUEL PRESSURE REGULATOR ASSY.</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td></td>
<td>241186</td>
<td>.1</td>
<td>HEX. SCREW M6x16</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>874290</td>
<td>.1</td>
<td>FUEL HOSE ASSY. 1/3</td>
<td>1d</td>
<td>1d</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>874280</td>
<td>.1</td>
<td>FUEL HOSE ASSY.2/4</td>
<td>1c</td>
<td>1c</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td></td>
<td>230150</td>
<td>.1</td>
<td>GASKET RING 10x14</td>
<td>9</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td></td>
<td>940874</td>
<td>.1</td>
<td>BANJO BOLT M10x1x19</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td></td>
<td>956314</td>
<td>.1</td>
<td>HOSE NIPPLE 4/6</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td></td>
<td>851115</td>
<td>.1</td>
<td>CABLE CLAMP 5/M5</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td></td>
<td>241841</td>
<td>.1</td>
<td>ALLEN SCREW M5x12</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td></td>
<td>842030</td>
<td>.1</td>
<td>LOCK NUT M5</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 73-00-00 fig. 1</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td></td>
<td>861931</td>
<td>.1</td>
<td>ADAPTOR</td>
<td>1k</td>
<td>1k</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
<td>640181</td>
<td>.1</td>
<td>SLOTTED HEAD SCREW M4x7</td>
<td>2f</td>
<td>2f</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td></td>
<td>966482</td>
<td>.1</td>
<td>THROTTLE VALVE POSITION SENSOR</td>
<td>1k</td>
<td>1k</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td></td>
<td>244073</td>
<td>.1</td>
<td>WASHER 4.3</td>
<td>2f</td>
<td>2f</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td></td>
<td>841030</td>
<td>.1</td>
<td>COMBINED SCREW M4x22</td>
<td>2f</td>
<td>2f</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td></td>
<td>996738</td>
<td>.1</td>
<td>FUEL PUMP</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td></td>
<td>940873</td>
<td>.1</td>
<td>BANJO BOLT M10x1x30</td>
<td>(1m)</td>
<td>0</td>
<td>0</td>
<td>(1m)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td></td>
<td>956314</td>
<td>.1</td>
<td>HOSE NIPPLE 4/6</td>
<td>(1m)</td>
<td>(1m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td></td>
<td>963143</td>
<td>.1</td>
<td>IDLE JET 35</td>
<td>1</td>
<td>1</td>
<td>(mo)</td>
<td>(mo)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated

a  Marked with S/N.
b  Only for TCU part no. 966470;
c  For cylinder 2/4

d  For cylinder 1/3

e  Used as water trap

f  Also included in carburetor for 914 Cyl. 2/4.

gh  Drip tray for airbox part no. 867758, 667162 and 667167
     See therefore SI-914-013 current issue

i  For use of airbox part no. 667162
     See therefore SI-914-015 current issue

j  For use of airbox part no. 667167
     See therefore SI-914-015 current issue

k  New adapter flange use only together with throttle valve position sensor. See therefore SI-25-1997

l  See Service Instruction SI-914-022 current issue

m  Optional for fuel pressure gauge connection

n  Not for TCU - part no. 966470

0  Press into part at pos. 56.
CHAPTER INCLUDES ONLY NOT CERTIFIED PARTS
### Chapter) 73-10-00
INSTRUMENTS, AIR FILTER

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 1</td>
<td></td>
<td>956525</td>
<td>.1</td>
<td>TEMPERATURE GAUGE 50-150 DEG.</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>956520</td>
<td>.1</td>
<td>PRESSURE GAUGE 0-146 PSI</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>966408</td>
<td>.1</td>
<td>REV COUNTER 0-7000 1/MIN</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>825750</td>
<td>.1</td>
<td>AIR FILTER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>825551</td>
<td>.1</td>
<td>AIR FILTER</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>825711</td>
<td>.1</td>
<td>AIR FILTER</td>
<td>(2)d</td>
<td>(2)d</td>
<td>(2)d</td>
<td>(2)d</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated

a  For oil temperature and / or cylinder head temperature
b  For oil pressure; for old VDO sensor, not usable with part no. 456180
c  For engine speed;
d  Following Service Instruction has to be noticed
   SI-912-017 current issue
## Chapter 74-20-00

### DOUBLE IGNITION COIL ASSY., SMD- ELECTRONIC MODULE

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 2, 3</td>
<td>N s.v.</td>
<td>966219</td>
<td>.1</td>
<td>DOUBLE IGNITION COIL</td>
<td>966215</td>
<td></td>
<td></td>
<td></td>
<td>4s</td>
<td>4s</td>
<td>4s</td>
</tr>
<tr>
<td>2</td>
<td>1-5</td>
<td>966218</td>
<td>.1</td>
<td>DOUBLE IGNITION COIL ASSY.</td>
<td></td>
<td>4m</td>
<td>4m</td>
<td>4m</td>
<td>4m</td>
<td>4m</td>
<td>4m</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>865710</td>
<td>.2</td>
<td>IGNITION CABLE 7 MM</td>
<td></td>
<td>ARa</td>
<td>ARa</td>
<td>ARa</td>
<td>ARa</td>
<td>ARa</td>
<td>ARa</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>860990</td>
<td>.2</td>
<td>PROTECTION HOSE 8x1</td>
<td></td>
<td>ARb</td>
<td>ARb</td>
<td>ARb</td>
<td>ARb</td>
<td>ARb</td>
<td>ARb</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>865710</td>
<td>.2</td>
<td>IGNITION CABLE 7 MM</td>
<td></td>
<td>ARc</td>
<td>ARc</td>
<td>ARc</td>
<td>ARc</td>
<td>ARc</td>
<td>ARc</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>860990</td>
<td>.2</td>
<td>PROTECTION HOSE 8x1</td>
<td></td>
<td>ARd</td>
<td>ARd</td>
<td>ARd</td>
<td>ARd</td>
<td>ARd</td>
<td>ARd</td>
</tr>
<tr>
<td>6</td>
<td>1-5</td>
<td>842740</td>
<td>.1</td>
<td>DISTANCE NUT M6x24</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>1-5</td>
<td>842742</td>
<td>.1</td>
<td>DISTANCE NUT M6x22.5</td>
<td></td>
<td>(1)l</td>
<td>(1)l</td>
<td>1</td>
<td>(1)l</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>1-5</td>
<td>953390</td>
<td>.1</td>
<td>SEPARATING PLATE</td>
<td></td>
<td>(2)l</td>
<td>(2)l</td>
<td>2</td>
<td>(2)l</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>1-5</td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td></td>
<td>9p</td>
<td>9p</td>
<td>10p</td>
<td>9p</td>
<td>10p</td>
<td>9p</td>
</tr>
<tr>
<td>9</td>
<td>1-5</td>
<td>840883</td>
<td>.1</td>
<td>ALLEN SCREW M6x30</td>
<td></td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td>1-5</td>
<td>953127</td>
<td>.1</td>
<td>IGNITION COIL BRACKET ASSY.</td>
<td></td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>1-5</td>
<td>860710</td>
<td>.1</td>
<td>RUBBER BUFFER 25x19xM6</td>
<td></td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td>1-5</td>
<td>960060</td>
<td>.1</td>
<td>RUBBER BUFFER 25x15xM6</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>1-5</td>
<td>860710</td>
<td>.1</td>
<td>RUBBER BUFFER 25x19xM6</td>
<td></td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
<td>1i</td>
</tr>
<tr>
<td>14</td>
<td>1-5</td>
<td>247700</td>
<td>.1</td>
<td>SPACER 6.4/10/5</td>
<td></td>
<td>ARe</td>
<td>ARe</td>
<td>ARe</td>
<td>ARe</td>
<td>ARe</td>
<td>ARe</td>
</tr>
<tr>
<td>15</td>
<td>N s.v.</td>
<td>851260</td>
<td>.1</td>
<td>IGNITION COIL BRACKET 1</td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td>N s.v.</td>
<td>240772</td>
<td>.1</td>
<td>HEX. SCREW M6x10</td>
<td></td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>17</td>
<td>1-5</td>
<td>241930</td>
<td>.1</td>
<td>ALLEN SCREW M6x20</td>
<td></td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>18</td>
<td>1-5</td>
<td>242211</td>
<td>.1</td>
<td>HEX. NUT M6</td>
<td></td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>19</td>
<td>1-5</td>
<td>241236</td>
<td>.1</td>
<td>ALLEN SCREW M6x16</td>
<td></td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

- Items not illustrated
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>n.a.</td>
<td>965359</td>
<td>.1</td>
<td>SMD-ELECTRONIC MODULE (4p+single con.)</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>965446</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>n.a.</td>
<td>966724</td>
<td>.1</td>
<td>SMD-ELECTRONIC MODULE (6p+4p+single con.)</td>
<td>2f</td>
<td>2f</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>965440</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>n.a.</td>
<td>966728</td>
<td>.1</td>
<td>SMD-ELECTRONIC MODULE (6p+6p+single con.)</td>
<td>2m</td>
<td>2m</td>
<td>2m</td>
<td>2m</td>
<td>2m</td>
<td>2m</td>
<td>2m</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>965442</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>n.a.</td>
<td>966729</td>
<td>.1</td>
<td>SMD-ELECTRONIC MODULE (6p+6p+single con.)</td>
<td>2o</td>
<td>2o</td>
<td>2o</td>
<td>2o</td>
<td>2o</td>
<td>2o</td>
<td>2o</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>965444</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>827800</td>
<td>.1</td>
<td>WASHER A 5.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>945750</td>
<td>.1</td>
<td>LOCK WASHER A5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>240186</td>
<td>.1</td>
<td>ALLEN SCREW M5x25</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>851118</td>
<td>.1</td>
<td>CABLE CLAMP 11.3/M5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>965788</td>
<td>.1</td>
<td>MASS CABLE ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>965781</td>
<td>.1</td>
<td>MASS CABLE ASSY.</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>241186</td>
<td>.1</td>
<td>HEX. SCREW M6x16</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>847792</td>
<td>.1</td>
<td>SPACER 8.4/12/30</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>851266</td>
<td>.1</td>
<td>BRACKET</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>851481</td>
<td>.1</td>
<td>BRACKET</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>250311</td>
<td>.1</td>
<td>WASHER 8.4</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>945752</td>
<td>.1</td>
<td>LOCK WASHER A8</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>240281</td>
<td>.1</td>
<td>HEX. SCREW M8x50</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>440191</td>
<td>.1</td>
<td>ALLEN SCREW M8x16</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>851267</td>
<td>.1</td>
<td>BRACKET</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>860734</td>
<td>.1</td>
<td>GLASS FIBER-SILICON SHEATING 120</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>860741</td>
<td>.1</td>
<td>MARKING SLEEVE 1</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>860742</td>
<td>.1</td>
<td>MARKING SLEEVE 2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>37</td>
<td></td>
<td>860743</td>
<td>.1</td>
<td>MARKING SLEEVE 3</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

- Items not illustrated
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td>N</td>
<td>860744</td>
<td>.1</td>
<td>MARKING SLEEVE 4</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>39</td>
<td>s.v.</td>
<td>265249</td>
<td>.1</td>
<td>SPARK PLUG SOCKET</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>40</td>
<td>s.v.</td>
<td>866710</td>
<td>.1</td>
<td>CLAMP 142x2.5 MM</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>41</td>
<td>s.v.</td>
<td>897255</td>
<td>.1</td>
<td>SPARK PLUG 12 MM</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>41</td>
<td>s.v.</td>
<td>297940</td>
<td>.1</td>
<td>SPARK PLUG 12 MM</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>41</td>
<td>N</td>
<td>297656</td>
<td>.1</td>
<td>SPARK PLUG 12 MM</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>42</td>
<td>N</td>
<td>251920</td>
<td>.1</td>
<td>CLAMP 279x3.6 MM</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>43</td>
<td>N</td>
<td>847701</td>
<td>.1</td>
<td>SPACER 6.5/10/11</td>
<td>(1)j</td>
<td>(1)j</td>
<td>(1)j</td>
<td>(1)j</td>
<td>(1)j</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>44</td>
<td>N</td>
<td>260130</td>
<td>.1</td>
<td>CABLE GROMMET</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>45</td>
<td>N</td>
<td>265260</td>
<td>.1</td>
<td>CONNECTOR HOUSING 4-POLE</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>46</td>
<td>N</td>
<td>265275</td>
<td>.1</td>
<td>FASTON CONNECTOR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>47</td>
<td>N</td>
<td>265210</td>
<td>.1</td>
<td>FLAT PIN TERMINAL</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>48</td>
<td>N</td>
<td>265262</td>
<td>.1</td>
<td>CONNECTOR HOUSING 4-POLE</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>49</td>
<td>N</td>
<td>964072</td>
<td>.1</td>
<td>INSULATION SHEATH</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>50</td>
<td>N</td>
<td>964067</td>
<td>.1</td>
<td>FASTON CONNECTOR 3.96</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>51</td>
<td>N</td>
<td>964077</td>
<td>.1</td>
<td>INSULATION SHEAT</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>52</td>
<td>N</td>
<td>964062</td>
<td>.1</td>
<td>FASTON CONNECTOR 3.96</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>53</td>
<td>N</td>
<td>964059</td>
<td>.1</td>
<td>CABLE SHOE M6</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>54</td>
<td>N</td>
<td>964055</td>
<td>.1</td>
<td>CABLE SHOE M5</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>55</td>
<td>N</td>
<td>265269</td>
<td>.1</td>
<td>CONNECTOR HOUSING 6-POLE</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>56</td>
<td>N</td>
<td>265265</td>
<td>.1</td>
<td>CONNECTOR HOUSING 6-POLE</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>57</td>
<td>N</td>
<td>265204</td>
<td>.1</td>
<td>CONNECTOR HOUSING 1-POLE</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
</tbody>
</table>

- Items not illustrated

Effectivity: 912/914 Series
Edition 4/Rev. 0

January 01/2017
### BRP-Rotax

**ILLUSTRATED PARTS CATALOG**

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>58</td>
<td></td>
<td>265207</td>
<td>.1</td>
<td>CONNECTOR HOUSING 1-POLE</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>59</td>
<td></td>
<td>960260</td>
<td>.1</td>
<td>SHRINK TUBE COATED</td>
<td>ARI</td>
<td>ARI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td></td>
<td>-</td>
<td>.1</td>
<td>SHRINK TUBE 20 MM</td>
<td>1k</td>
<td>1k</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td></td>
<td>960300</td>
<td>.1</td>
<td>SHRINK TUBE COATED 48/16</td>
<td>ARk</td>
<td>ARk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td></td>
<td>-</td>
<td>.1</td>
<td>SHRINK TUBE 20 MM</td>
<td>1k</td>
<td>1k</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>n.a</td>
<td>-</td>
<td>.1</td>
<td>PROTECTION HOSE 60 MM</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>62</td>
<td></td>
<td>960010</td>
<td>.1</td>
<td>SHRINKABLE HOSE IMPRINTED A</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>63</td>
<td></td>
<td>960015</td>
<td>.1</td>
<td>SHRINKABLE HOSE IMPRINTED B</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>64</td>
<td></td>
<td>965782</td>
<td>.1</td>
<td>MASS CABLE ASSY.</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>64</td>
<td></td>
<td>965784</td>
<td>.1</td>
<td>MASS CABLE ASSY.</td>
<td>2m</td>
<td>2m</td>
<td>2m</td>
<td>2m</td>
<td>2m</td>
<td>2m</td>
<td>2m</td>
</tr>
<tr>
<td>65</td>
<td></td>
<td>853125</td>
<td>.1</td>
<td>CONNECTOR BRACKET</td>
<td>1m</td>
<td>1m</td>
<td>1m</td>
<td>1m</td>
<td>1m</td>
<td>1m</td>
<td>1m</td>
</tr>
<tr>
<td>66</td>
<td></td>
<td>260135</td>
<td>.1</td>
<td>DUMMY PLUG</td>
<td>1m</td>
<td>1m</td>
<td>1m</td>
<td>1m</td>
<td>1m</td>
<td>1m</td>
<td>1m</td>
</tr>
<tr>
<td>67</td>
<td></td>
<td>881290</td>
<td>.1</td>
<td>SOFT START SET</td>
<td>1q</td>
<td>1q</td>
<td>1q</td>
<td>1q</td>
<td>1q</td>
<td>1q</td>
<td>1q</td>
</tr>
<tr>
<td>68</td>
<td></td>
<td>827961</td>
<td>.1</td>
<td>WASHER 6.4</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>68</td>
<td></td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>69</td>
<td></td>
<td>866714</td>
<td>.1</td>
<td>TIE WRAP 142x3,2 MM</td>
<td>2r</td>
<td>2r</td>
<td>2r</td>
<td>2r</td>
<td>2r</td>
<td>2r</td>
<td>2r</td>
</tr>
<tr>
<td>-</td>
<td>s.v.</td>
<td>964081</td>
<td>.1</td>
<td>EASY START UNLOCK CABLE ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated

**Effectivity:** 912/914 Series  
**Edition 4/Rev. 0**  
**January 01/2017**

- a In a roll, Ignition cable 620 mm;  
- b In a roll, Protection hose 560 mm  
- c In a roll, Protection hose 500 mm  
- d In a roll, Protection hose 450 mm  
- e Not necessary at intake manifold part no. 867688;  
- f Marked with S/N;  
- Introduced as per S/N as follows:  
  04.0388 with altered insulation only for spare parts  
- g for crankcase part no. 886354, part no. 886358 and older;  
- h At crankcase part no. 888364 or newer crankcase;
i  Not suitable for intake manifold part no. 867688;
j  Necessary at version with ring mount;
k  In a roll
l  Use part no. 842742 and 953390 only together;
m  SI-912-013 / SI-914-016 current issue

See Maintenance Manual Heavy of the respective engine type, current issue.

n  In a roll, silicone hose 120 mm
o  SI-912-020 / SI-914-022 current issue
p  1x lock washer A6 part no. 945751 is not needed after production-year 2010 on position between the bracket 2 part no. 851267 and the hex. nut M6.
q  Without magneto wheel consisting of 20, 21, 22, 23, 44, 46
r  Required for the following cylinders: 413235 / 413236 / 413245 / 413246 / 413185 / 413195. Danger of abrasion!
s  Short lines connected with 965359 and 965446. Lenght = 85 mm (instead of 70 mm).
### Water Pump with Drive

**Chapter 75-20-00**

**Parts per Engine**

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1</td>
<td>1</td>
<td>612047</td>
<td>.1</td>
<td>IGNITION HOUSING ASSY.</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>612046</td>
<td>.1</td>
<td>IGNITION HOUSING ASSY.</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>850965</td>
<td>.1</td>
<td>OIL SEAL 32x52x7</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>850977</td>
<td>.1</td>
<td>OIL SEAL A 12x30x7 FPM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>4 N</td>
<td>n.a.</td>
<td>850946</td>
<td>.1</td>
<td>ROTARY SEAL</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>837111</td>
<td>.1</td>
<td>PUMP SHAFT</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>834135</td>
<td>.1</td>
<td>WATER PUMP GEAR 15 T</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>926274</td>
<td>.1</td>
<td>WASHER 8.2/12.5/1.5</td>
<td>1ac</td>
<td>1ac</td>
<td>1ac</td>
<td>1ac</td>
<td>1ac</td>
<td>1ac</td>
<td>1ac</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>922224</td>
<td>.1</td>
<td>IMPELLER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>850981</td>
<td>.1</td>
<td>GASKET</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td>922202</td>
<td>.1</td>
<td>WATER PUMP HOUSING</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>1</td>
<td>922233</td>
<td>.1</td>
<td>BENT SOCKET 45 DEGREES</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>12</td>
<td>1</td>
<td>922231</td>
<td>.1</td>
<td>BENT SOCKET 80 DEGREES</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
</tr>
<tr>
<td>13 s.v.</td>
<td>1</td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>13</td>
<td>13</td>
<td>13</td>
<td>13</td>
<td>13</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>13 N</td>
<td>1</td>
<td>827961</td>
<td>.1</td>
<td>WASHER 6.4</td>
<td>13</td>
<td>13</td>
<td>13</td>
<td>13</td>
<td>13</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>14</td>
<td>1</td>
<td>241481</td>
<td>.1</td>
<td>ALLEN SCREW M6x90</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>241811</td>
<td>.1</td>
<td>ALLEN SCREW M6x35</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>16</td>
<td>1</td>
<td>230415</td>
<td>.1</td>
<td>GASKET RING A6</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>17</td>
<td>1</td>
<td>241813</td>
<td>.1</td>
<td>ALLEN SCREW M6x35 RING</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>18</td>
<td>1</td>
<td>230020</td>
<td>.1</td>
<td>O-RING 32x2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>19</td>
<td>1</td>
<td>922218</td>
<td>.1</td>
<td>WATER INLET ELBOW</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td>1</td>
<td>241930</td>
<td>.1</td>
<td>ALLEN SCREW M6x20</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>21</td>
<td>1</td>
<td>230880</td>
<td>.1</td>
<td>O-RING 13.3-2.4</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

- Items not illustrated
## BRP-Rotax

**ILLUSTRATED PARTS CATALOG**

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td></td>
<td>810620</td>
<td>.1</td>
<td>COVER PLATE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>945750</td>
<td>.1</td>
<td>LOCK WASHER A5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>840511</td>
<td>.1</td>
<td>ALLEN SCREW M5x16</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>837150</td>
<td>.1</td>
<td>REV COUNTER SHAFT</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>912191</td>
<td>.1</td>
<td>REV COUNTER HOUSING</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
<td>1h</td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>930500</td>
<td>.1</td>
<td>OIL SEAL 6x11x3/4.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>834182</td>
<td>.1</td>
<td>WORM GEAR 5 T.</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
</tr>
<tr>
<td>29+1-8, 13, 30</td>
<td></td>
<td>881692</td>
<td>.1</td>
<td>MECH. REV COUNTER DRIVE RETROFIT KIT</td>
<td>(1f)</td>
<td>(1f)</td>
<td>(1f)</td>
<td>(1f)</td>
<td>(1f)</td>
<td>(1f)</td>
<td>(1f)</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>840880</td>
<td>.1</td>
<td>ALLEN SCREW M6x30</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
</tbody>
</table>

- Items not illustrated

a Stainless
b Optional for engine suspension frame
c The rotary seal has been introduced as from following S/N. Up to this S/N the rotary seal has to be exchanged together with part no. 926274 / 922224:
  - 912 A: 4,410.366
  - 912 F: 4,412.791
  - 912 S: starting with serial production
  - 912 UL: 4,403.283
  - 912 ULS: starting with serial production
  - 914 F: 4,420.157
  - 914 UL: 4,417.783
d For mech. rev counter drive without centering bore for pick up.
  For engines without mech. rev. counter drive part no. 230880, 945750 and part no. 840511 has to be mounted additional.
e See therefore
  - SB-912-037 current issue
  - SB-914-023
f See Maintenance Manual Heavy of the respective engine type, current issue
g Without processing for mech. rev counter drive
h Will be delivered in circle shape

Effectivity: 912/914 Series
Edition 4/Rev. 0

75-20-00
Page 4
January 01/2017
### Chapter 75-20-00

EXPANSION TANK WITH HOSES AND CONNECTIONS

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1-5</td>
<td>922250</td>
<td>.1</td>
<td>WATER TUBE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>922362</td>
<td>..2</td>
<td>WATER TUBE 280 MM</td>
<td>2a</td>
<td>2a</td>
<td>2a</td>
<td>2a</td>
<td>2a</td>
<td>2a</td>
<td>2a</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>922360</td>
<td>..2</td>
<td>WATER TUBE 180 MM</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
<td>2b</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>922361</td>
<td>..2</td>
<td>WATER TUBE 285 MM</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>922363</td>
<td>..2</td>
<td>WATER TUBE 200 MM</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
<td>1f</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>922364</td>
<td>..2</td>
<td>WATER TUBE 85 MM</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>922192</td>
<td>.1</td>
<td>FORM HOSE 90</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
<td>1e</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>860650</td>
<td>.1</td>
<td>PROTECTION TUBE (HEAT RESISTANT)</td>
<td></td>
<td></td>
<td></td>
<td>ARh</td>
<td>ARh</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>851645</td>
<td>.1</td>
<td>SELF COMPENSATING CLAMP 25</td>
<td>16j</td>
<td>16j</td>
<td>16j</td>
<td>16j</td>
<td>16j</td>
<td>16j</td>
<td>16j</td>
</tr>
<tr>
<td>9-12</td>
<td></td>
<td>922666</td>
<td>.1</td>
<td>EXPANSION TANK ASSY.</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>922072</td>
<td>..2</td>
<td>RADIATOR CAP WITH GASKET 1.2 BAR</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
<td>1j</td>
</tr>
<tr>
<td>n.a.</td>
<td></td>
<td>922070</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>897506</td>
<td>..2</td>
<td>WARNING LABEL</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>860826</td>
<td>..2</td>
<td>RUBBER PLATE</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>922263</td>
<td>.1</td>
<td>WATER DISTRIBUTOR ASY.</td>
<td>(1i)</td>
<td>(1i)</td>
<td>(1i)</td>
<td>(1i)</td>
<td>(1i)</td>
<td>(1i)</td>
<td>(1i)</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>922543</td>
<td>.1</td>
<td>SCHUTZSCHLAUCH 30 MM PROTECTION HOSE 30 MM</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>898490</td>
<td>.1</td>
<td>WARNING LABEL EVANS COOLANT</td>
<td></td>
<td></td>
<td></td>
<td>ARk</td>
<td>ARk</td>
<td></td>
<td>ARk</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>922231</td>
<td>.1</td>
<td>BENT SOCKET 80 DEGREES</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>922233</td>
<td>.1</td>
<td>BENT SOCKET 45 DEGREES</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>922303</td>
<td>.1</td>
<td>FLANGE</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>950180</td>
<td>.1</td>
<td>O-RING 19x2</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

- Items not illustrated
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>N</td>
<td>827961</td>
<td>.1</td>
<td>WASHER 6.4</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>19</td>
<td>s.v.</td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>241930</td>
<td>.1</td>
<td>ALLEN SCREW M6x20</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>965531</td>
<td>.1</td>
<td>TEMPERATURE SENSOR</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
<td>2j</td>
</tr>
</tbody>
</table>

- Items not illustrated

a  Supply to cylinder 1 and 2
b  Supply to cylinder 3 and 4
c  Discharge Cylinder 1
d  As scrub-protector for version 3
e  Discharge Cylinder 3
f  Discharge Cylinder 2
g  Discharge Cylinder 4
h  In a roll use
i  Expansion tank for radiator installation above engine;
j  See SI-912-020 + SI-914-022 current issue
k  See SB-914-043 current issue
Fig. 75-20-00-3
# COOLING AIR BAFFLE, OVERFLOW BOTTLE WITH CAP, RADIATOR

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>1-2</td>
<td>922312</td>
<td>.1</td>
<td>EXPANSION TANK ASSY. 90 DEGREE</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>1-2</td>
<td>922313</td>
<td>.1</td>
<td>EXPANSION TANK ASSY. 90 DEGREE</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>2-3</td>
<td>922317</td>
<td>.1</td>
<td>EXPANSION TANK ASSY. 180 DEGREE</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>2-3</td>
<td>922318</td>
<td>.1</td>
<td>EXPANSION TANK ASSY. 180 DEGREE</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>2</td>
<td>N</td>
<td>922072</td>
<td>.2</td>
<td>RADIATOR CAP WITH GASKET 1.2 BAR</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td></td>
<td>n.a.</td>
<td>922070</td>
<td>1-2</td>
<td>EXPANSION TANK ASSY. 90 DEGREE</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>922312</td>
<td>.1</td>
<td>EXPANSION TANK ASSY. 90 DEGREE</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td></td>
<td></td>
<td>922313</td>
<td>.1</td>
<td>EXPANSION TANK ASSY. 90 DEGREE</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td></td>
<td>2-3</td>
<td>922317</td>
<td>.1</td>
<td>EXPANSION TANK ASSY. 180 DEGREE</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td></td>
<td>2-3</td>
<td>922318</td>
<td>.1</td>
<td>EXPANSION TANK ASSY. 180 DEGREE</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>995698</td>
<td>.1</td>
<td>RADIATOR - STANDARD 12 fins</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>975795</td>
<td>.1</td>
<td>COOLING AIR BAFFLE</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>97506</td>
<td>.1</td>
<td>WARNING LABEL</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>98490</td>
<td>.1</td>
<td>WARNING LABEL EVANS COOLANT</td>
<td>(NB)</td>
<td>(NB)</td>
<td>(NB)</td>
<td>(NB)</td>
<td>(NB)</td>
<td>(NB)</td>
<td>(NB)</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>940557</td>
<td>.1</td>
<td>HOSE NIPPLE M6</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>242213</td>
<td>.1</td>
<td>HEX. NUT M6</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>881530</td>
<td>.1</td>
<td>RADIATOR RETROFIT KIT</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
<td>1g</td>
</tr>
</tbody>
</table>

- Items not illustrated

a Short version; marked with S/N;
b Edition Diamond
   Marked with S/N;
c See Service Instruction SI-912-020 / SI-914-022 current issue
d) See Service Bulletin SB-912-039 / SB-914-029 current issue

e) See Service Bulletin SB-912-043 / SB-914-029 current issue

f) Same outline dimensions and brackets as TNr. 995698, but with improved cooling performance (18% bigger cooling surface)

g) Use together with part no. 997083
   For retrofitting instead of radiator part no. 997082
### TURBOCHARGER CONTROL UNIT

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 ULS</th>
<th>912 UL</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>s.v. N</td>
<td>966494</td>
<td>.1</td>
<td>WIRING HARNESS</td>
<td>1d</td>
<td>1d</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>966495</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>966741</td>
<td>.1</td>
<td>TURBOCHARGER CONTROL UNIT (TCU) 4.6</td>
<td>1a</td>
<td>1a</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>966495</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>295410</td>
<td>.1</td>
<td>SERVO MOTOR</td>
<td>1b</td>
<td>1b</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>280088</td>
<td>.1</td>
<td>ROPE SHEAVE</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>926180</td>
<td>.1</td>
<td>WASHER A 5.2x14.8x1.5</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>945750</td>
<td>.1</td>
<td>LOCK WASHER A5</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>441341</td>
<td>.1</td>
<td>ALLEN SCREW M5x20</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>847882</td>
<td>.1</td>
<td>CABLE RETAINER</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>239015</td>
<td>.1</td>
<td>COMPRESSION SPRING 16.9</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>853845</td>
<td>.1</td>
<td>CLAMP 5-7 MM</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>897941</td>
<td>.1</td>
<td>CABLE BOWDEN ASSY.</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>966502</td>
<td>.1</td>
<td>AIRBOX PRESSURE SENSOR</td>
<td>1c</td>
<td>1c</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>274051</td>
<td>.1</td>
<td>AMBIENT PRESSURE SENSOR</td>
<td>1d</td>
<td>1d</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>n.a.</td>
<td>966507</td>
<td>.1</td>
<td>AMBIENT PRESSURE SENSOR OLD</td>
<td>1d</td>
<td>1d</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>924990</td>
<td>.1</td>
<td>HOLDING BRACKET FOR 274051</td>
<td>1dh</td>
<td>1dh</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>xxxx</td>
<td>966507</td>
<td>.1</td>
<td>See chapt. 73-10-00, fig. 3</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>-</td>
<td>-</td>
<td>.1</td>
<td>CALIBRATION-SET</td>
<td>1fh</td>
<td>1fh</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>660771</td>
<td>.1</td>
<td>RUBBER BUFFER 10x15xM4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>666012</td>
<td>.1</td>
<td>CONNECTOR CABLE</td>
<td>1g</td>
<td>1g</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated
a  Version 4.6; used from following engine S/N in serial production:
   914 F: von / from S/N 4,420.200
   914 UL: von / from S/N 4,417.849

   Retrofit at older engines possible according SB/SI;

   Marked with S/N;

b  Marked with S/N;

c  Airbox pressure sensor

d  See Service Instruction SI-914-022 current issue

e  Only for part no. 966741 (version 4.6)

f  For authorized distributors only

g  Connector cable, wiring harness part no. 966492 with sensor part no. 274051
   See Service Instruction SI-914-022

h  Non certified part
CHAPTER INCLUDES ONLY
NOT CERTIFIED PARTS

FOR FLYDAT PART NO. 886858

1

FLYDAT OPERATOR’S MANUAL

2

FOR FLYDAT PART NO. 886857

3

FLYDAT-CONTROL OPERATOR’S MANUAL

4

FOR FLYDAT PART NO. 886855/886856

5

FLYDAT-CONTROL OPERATOR’S MANUAL

6

7

8

9

10

Fig. 76-20-00-1
CHAPTER INCLUDES ONLY NOT CERTIFIED PARTS

FOR FLYDAT PART NO. 886855/886856

FLYDAT CONTROL OPERATOR'S MANUAL

Fig. 76-20-00-2
## FLYDAT, SENSOR SET (all parts optional)

### Parts per Engine

<table>
<thead>
<tr>
<th>FIG &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 ULS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-4</td>
<td>891315</td>
<td>.1</td>
<td>FLYDAT-MONITORING-SET</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-4</td>
<td>.1</td>
<td>CD-ROM, MANUAL, SOFTWARE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>n.a.</td>
<td>.2 OPERATORS MANUAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>n.a.</td>
<td>.2 FLYDAT CONTROL UNIT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>n.a.</td>
<td>.2 COMMUNICATION CABLE USB 2.0 A TO B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-10</td>
<td>886978</td>
<td>.1 SENSOR KIT 912</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>966370</td>
<td>.2 THERMO COUPLE NICR-NI K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>950141</td>
<td>.2 GASKET RING A 8x13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>842758</td>
<td>.2 SOLDERING NUT M8x1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>966385</td>
<td>.2 RESISTANCE THERMOMETER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>xxxxxx</td>
<td>.2 See chapt. 79-20-00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>xxxxxx</td>
<td>.2 See chapt. 79-20-00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>n.a.</td>
<td>965990 .1 EXTENSION WIRE NICR-NI</td>
<td>ARh</td>
<td>ARh</td>
<td>ARh</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>881302</td>
<td>.1 CONNECTOR SET OPE AND MAPS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>886978</td>
<td>.1 SENSOR KIT 912</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated

**Notes:**

a. Not available as spare part; Included in the FLYDAT ASSY. part no. 886858;
b. Not available as spare part; Included in the FLYDAT ASSY. part no. 886857;
c. Not available as spare part; Included in the FLYDAT MONITORING SET;
d. Only available for authorized distributors;
e. For cylinder head
f  For EGT sensor

g  For exhaust gas temperature (EGT);

h  For thermo couple NiCr-Ni K;

i  Stainless, for EGT sensor

j  With service reset button and USB-connector;

k  See Service Instruction SI-912-020/SI-914-022, current issue

l  Connector set for part no. 456180 without cable

m  For engine type 912 UL+ULS: 4x EGT, 2x CHT, 1x OPS + small parts
Fig. 78-10-00-2
## BRP-Rotax
### ILLUSTRATED PARTS CATALOG

# Chapter 78-10-00
## EXHAUST SYSTEM

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1-7</td>
<td></td>
<td>978489</td>
<td>.1</td>
<td>EXHAUST ASSORTMENT STAINLESS STEEL</td>
<td>(1)c</td>
<td>(1)c</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-7</td>
<td></td>
<td>973676</td>
<td>.1</td>
<td>EXHAUST ASSORTMENT STAINLESS STEEL</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)a</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>978060</td>
<td>.2</td>
<td>MUFFLER ASSY. STANDARD</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td>(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>978063</td>
<td>.2</td>
<td>MUFFLER ASSY. STAINLESS</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td>(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>973674</td>
<td>.2</td>
<td>MUFFLER ASSY. STAINLESS</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)a</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 s.v.</td>
<td></td>
<td>978600</td>
<td>.2</td>
<td>EXHAUST ELBOW, STANDARD</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 s.v.</td>
<td></td>
<td>978601</td>
<td>.2</td>
<td>EXHAUST ELBOW, STAINLESS</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)a</td>
<td>(1)</td>
<td>(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>978520</td>
<td>.2</td>
<td>BALL JOINT, MALE</td>
<td>(4)</td>
<td>(4)</td>
<td></td>
<td></td>
<td>(4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>978521</td>
<td>.2</td>
<td>BALL JOINT, MALE STAINLESS</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)a</td>
<td>(4)</td>
<td>(4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>978997</td>
<td>.2</td>
<td>EXHAUST TUBE 800 MM STANDARD</td>
<td>(2)</td>
<td>(2)</td>
<td>(1)</td>
<td></td>
<td>(2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>978998</td>
<td>.2</td>
<td>EXHAUST TUBE 800 MM STAINLESS</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)a</td>
<td></td>
<td>(2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 s.v.</td>
<td></td>
<td>978496</td>
<td>.2</td>
<td>EXHAUST ELBOW ASSY. 1.5 MM STAINLESS</td>
<td>(2)b</td>
<td>(2)b</td>
<td>(2)b</td>
<td>(2)b</td>
<td>(2)b</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>853355</td>
<td>.2</td>
<td>HOOK</td>
<td>(16)</td>
<td>(16)</td>
<td></td>
<td></td>
<td>(16)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>853356</td>
<td>.2</td>
<td>HOOK STAINLESS</td>
<td>(16)</td>
<td>(16)</td>
<td>(16)a</td>
<td>(16)</td>
<td>(16)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>938795</td>
<td>.2</td>
<td>SPRING 66 MM</td>
<td>(8)</td>
<td>(8)</td>
<td>(8)a</td>
<td>(8)</td>
<td>(8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 N s.v.</td>
<td></td>
<td>978246</td>
<td>.1</td>
<td>EXHAUST FLANGE</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>978252</td>
<td>.1</td>
<td>EXHAUST SOCKET</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>940366</td>
<td>.1</td>
<td>STUD M8x23/20</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>842950</td>
<td>.1</td>
<td>LOCK NUT M8-WS12</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
</tbody>
</table>

* Items not illustrated*
a certified part
b $360^\circ$ anular ring (torus-shaped)
c For 80 HP engine only! Do not use on 100 HP engine with muffler assy. part no. 978063.
Fig. 78-10-00-2

Exhaust system 912 Series

09618_b
## EXHAUST SYSTEM 912 SERIES

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1-9</td>
<td></td>
<td>973387</td>
<td>.1</td>
<td>EXHAUST ASSORTMENT STAINLESS STEEL</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>973385</td>
<td>.2</td>
<td>MUFFLER ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>973010</td>
<td>.2</td>
<td>EXHAUST PIPE ASSY. CLY. 1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>973020</td>
<td>.2</td>
<td>EXHAUST PIPE ASSY. CLY. 2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>973030</td>
<td>.2</td>
<td>EXHAUST PIPE ASSY. CLY. 3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>973040</td>
<td>.2</td>
<td>EXHAUST PIPE ASSY. CLY. 4</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>973390</td>
<td>.2</td>
<td>EXHAUST BELOW, STAINLESS</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>938795</td>
<td>.2</td>
<td>SPRING 66 MM</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>951550</td>
<td>.2</td>
<td>EXHAUST PIPE CLAMP ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>841113</td>
<td>.2</td>
<td>HEX. SCREW M8X1X10</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>297555</td>
<td>.1</td>
<td>SAFETY WIRE 0.8</td>
<td></td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>940366</td>
<td>.1</td>
<td>STUD M8x23/20</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>842950</td>
<td>.1</td>
<td>LOCK NUT M8-WS12</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
</tbody>
</table>
## Chapter 78-10-00

### MUFFLER, TURBOCHARGER, OIL SUMP CONTAINER

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1</td>
<td></td>
<td>851293</td>
<td>.1</td>
<td>TURBO BRACKET</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-4</td>
<td></td>
<td>887129</td>
<td>.1</td>
<td>TURBOCHARGER ASSY.</td>
<td>1agh</td>
<td>1agh</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>940583</td>
<td>.2</td>
<td>HEX. SCREW M8x16 STAINLESS</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>940173</td>
<td>.2</td>
<td>STUD M8x19.5/13</td>
<td>4b</td>
<td>4b</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 N s.v.</td>
<td></td>
<td>979407</td>
<td>.1</td>
<td>MUFFLER ASSY. STAINLESS</td>
<td>1af</td>
<td>1af</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>979406</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>250313</td>
<td>.1</td>
<td>WASHER 8.4 STAINLESS</td>
<td>7</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>242203</td>
<td>.1</td>
<td>HEX. NUT M8 STAINLESS</td>
<td>10</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>250640</td>
<td>.1</td>
<td>GASKET A 12x18-CU</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>956486</td>
<td>.1</td>
<td>VALVE HOUSING</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>851392</td>
<td>.1</td>
<td>CABLE SUPPORT</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>242211</td>
<td>.1</td>
<td>HEX. NUT M6</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>see chapt. 76-00-00</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>640600</td>
<td>.1</td>
<td>HEX. SCREW M6x55</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>838232</td>
<td>.1</td>
<td>TENSION SPRING STAINLESS</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>960080</td>
<td>.1</td>
<td>SILICONE TUBE 5x8</td>
<td>ARc</td>
<td>ARc</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>430225</td>
<td>.1</td>
<td>O-RING 15.9-2.3</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>956495</td>
<td>.1</td>
<td>OIL SUMP ASSY.</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>953280</td>
<td>.1</td>
<td>SUPPORT PLATE</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>641343</td>
<td>.1</td>
<td>STUD M8x30/13</td>
<td>1a</td>
<td>1a</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>940583</td>
<td>.1</td>
<td>HEX. SCREW M8x16 STAINLESS</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>979414</td>
<td>.1</td>
<td>EXHAUST MANIFOLD ASSY. STAINLESS</td>
<td>1f</td>
<td>1f</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>240083</td>
<td>.1</td>
<td>ALLEN SCREW M8x25 STAINLESS</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>953303</td>
<td>.1</td>
<td>MANIFOLD BRACKET ASSY. STAINLESS</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Effectivity: 912/914 Series
Edition 4/Rev. 0
January 01/2017
## BRP-Rotax
ILLUSTRATED PARTS CATALOG

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td></td>
<td>240073</td>
<td>.1</td>
<td>ALLEN SCREW M8x20 STAINLESS</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>847841</td>
<td>.1</td>
<td>DISTANZHUELSE 10.5/17/15</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Spacer 10.5/17/15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>851302</td>
<td>.1</td>
<td>EXHAUST BRACKET</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>927410</td>
<td>.1</td>
<td>WASHER 10.5</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>945753</td>
<td>.1</td>
<td>LOCK WASHER A10</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>640572</td>
<td>.1</td>
<td>ALLEN SCREW M10x50</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 72-20-00 pos. 38</td>
<td>AR</td>
<td>AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 72-20-00 pos. 36</td>
<td>AR</td>
<td>AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>851312</td>
<td>.1</td>
<td>CLAMP 120</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See fig. 1 pos. 10</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See fig. 1 pos. 11</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>979426</td>
<td>.1</td>
<td>EXHAUST BEND CYL. 1</td>
<td>1e</td>
<td></td>
<td></td>
<td></td>
<td>1e</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STAINLESS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>979436</td>
<td>.1</td>
<td>EXHAUST BEND CYL. 2</td>
<td>1e</td>
<td></td>
<td></td>
<td></td>
<td>1e</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STAINLESS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td></td>
<td>979446</td>
<td>.1</td>
<td>EXHAUST BEND CYL. 3</td>
<td>1e</td>
<td></td>
<td></td>
<td></td>
<td>1e</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STAINLESS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>979456</td>
<td>.1</td>
<td>EXHAUST BEND CYL. 4</td>
<td>1e</td>
<td></td>
<td></td>
<td></td>
<td>1e</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STAINLESS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td></td>
<td>841113</td>
<td>.1</td>
<td>HEX. SCREW M8x1x10</td>
<td></td>
<td>4</td>
<td></td>
<td></td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>956476</td>
<td>.1</td>
<td>TURBO PRESSURE OIL LINE</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>851111</td>
<td>.1</td>
<td>CABLE CLAMP 8/M5</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td></td>
<td>942020</td>
<td>.1</td>
<td>LOCK NUT M5</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td></td>
<td>241841</td>
<td>.1</td>
<td>ALLEN SCREW M5x12</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>n.a.</td>
<td>239131</td>
<td>.1</td>
<td>COMPRESSION SPRING 22,0</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>239130</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td></td>
<td>232440</td>
<td>.1</td>
<td>BALL 5.556 MM</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td></td>
<td>950141</td>
<td>.1</td>
<td>GASKET RING A 8x13</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td></td>
<td>840730</td>
<td>.1</td>
<td>BANJO BOLT M8x1x17</td>
<td></td>
<td>1d</td>
<td></td>
<td></td>
<td>1d</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Effectivity: 912/914 Series
Edition 4/Rev. 0

January 01/2017

78-10-00
## Parts per Engine

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
<td></td>
<td>956470</td>
<td>.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>49</td>
<td></td>
<td>851116</td>
<td>.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>50</td>
<td></td>
<td>241841</td>
<td>.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>51</td>
<td></td>
<td>942020</td>
<td>.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

- a Marked with S/N;
- b Stainless
- c In a roll, Tube 125 mm (4.92 in.)
- d With imprinting „oil“;
- e See Service INstruction SI-914-022 current issue
- f With additional internal bracket from engine S/N 914 F: 4,420.437
- g With lubrication hole for waste gate shaft
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1-12</td>
<td>956503</td>
<td>.1</td>
<td>OIL TANK ASSY. METRIC M18x1.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>1-12</td>
<td>656865</td>
<td>.1</td>
<td>OIL TANK ASSY. METRIC M18x1.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>1-12</td>
<td>956508</td>
<td>.1</td>
<td>OIL TANK ASSY. UNF 3/4-16</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>656860</td>
<td>.1</td>
<td>OIL TANK ASSY. UNF 3/4-16</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>N</td>
<td>250010</td>
<td>.2</td>
<td>GASKET RING C 12x18</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>s.v.</td>
<td>241408</td>
<td>.2</td>
<td>HEX. SCREW M12x12</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>241403</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>PARTITION 2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>956204</td>
<td>.2</td>
<td>BAFFLE INSERT</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>850491</td>
<td>.2</td>
<td>O-RING 145x6</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>OIL TANK COVER ASSY. UNF</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>OIL TANK COVER ASSY. METRIC</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>951817</td>
<td>.2</td>
<td>PROFILE CLAMP 163</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>230150</td>
<td>.2</td>
<td>SEALING RING A 10x14</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>641733</td>
<td>.2</td>
<td>PLUG SCREW M10x1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>956151</td>
<td>.2</td>
<td>OIL DIPSTICK</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>974647</td>
<td>.2</td>
<td>OIL TANK COVER, WITHOUT VENTING</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>297555</td>
<td>.1</td>
<td>SAFETY WIRE 0.8</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>956610</td>
<td>.1</td>
<td>HOSE NIPPLE WITH UNION NUT</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>956580</td>
<td>.1</td>
<td>BENT SOCKET</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>853726</td>
<td>.1</td>
<td>CLAMP MINI 16 W1</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>956390</td>
<td>.1</td>
<td>OIL TUBE OLNS 1 12x19</td>
<td>ARb</td>
<td>ARb</td>
<td>ARb</td>
<td>ARb</td>
<td>ARb</td>
<td>ARb</td>
<td>ARb</td>
</tr>
</tbody>
</table>

- Items not illustrated
### BRP-Rotax

**ILLUSTRATED PARTS CATALOG**

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td></td>
<td>956314</td>
<td>.1</td>
<td>HOSE NIPPLE 4/6</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>940874</td>
<td>.1</td>
<td>BANJO BOLT M10x1x19</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Items not illustrated

a. See SB-912-040, SB-914-026 current issue
b. In a roll
c. with metric connection thread M18x1.5
## OIL PUMP ASSY., OIL FILTER, OIL TEMPERATURE SENSOR, OIL PRESSURE SENSOR

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2, 3</td>
<td></td>
<td>911815</td>
<td>.1</td>
<td>OIL PUMPE HOUSING ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>432680</td>
<td>.1</td>
<td>BALL 8.5 MM</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>857230</td>
<td>.1</td>
<td>VALVE PISTON</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>838122</td>
<td>.1</td>
<td>PRESSURE SPRING DM 7.1 D 0.9 L 39.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>227055</td>
<td>.1</td>
<td>SHIM 8.2x1.5</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>841983</td>
<td>.1</td>
<td>PLUG SCREW M12x1</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>924424</td>
<td>.1</td>
<td>OIL FILTER NIPPLE</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>8, n.a.</td>
<td></td>
<td>825016</td>
<td>.1</td>
<td>OIL FILTER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>825012</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>956413</td>
<td>.1</td>
<td>OIL PRESSURE SENSOR</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>456180</td>
<td>.1</td>
<td>OIL PRESSURE SENSOR ASSY.</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>864250</td>
<td>.1</td>
<td>OIL PRESSURE SENSOR WIRE ASSY.</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
</tbody>
</table>

- Items not illustrated

a  thread 3/4-16 UNF for oil filter 3 mm extended.
b  with optimized spring routing
c  see SI 912-020/914-022
Fig. 79-20-00-3
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2, 3</td>
<td></td>
<td>840461</td>
<td>.1</td>
<td>NIPPLE 13.2/9.5-M14x1.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>230387</td>
<td>.1</td>
<td>GASKET RING 14.2/18/2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>956577</td>
<td>.1</td>
<td>ADAPTOR M18x1.5/M14x1.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>(1)</td>
<td>(1)</td>
<td>1</td>
<td>(1)</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>956641</td>
<td>.1</td>
<td>ADAPTOR 3/4-16 UNF/ M14x1.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>837127</td>
<td>.1</td>
<td>OIL PUMP SHAFT ASSY.</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>837129</td>
<td>.1</td>
<td>OIL PUMP SHAFT ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>232730</td>
<td>.1</td>
<td>NEEDLE PIN 4x15.8 G3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>956278</td>
<td>.1</td>
<td>SUCTION INNER AND OUTER ROTOR ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>430405</td>
<td>.1</td>
<td>O-RING 57x3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>810592</td>
<td>.1</td>
<td>OIL PUMP HOUSING</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>256346</td>
<td>.1</td>
<td>PRESSURE INNER AND OUTER ROTOR</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>430175</td>
<td>.1</td>
<td>O-RING 46x3</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>232431</td>
<td>.1</td>
<td>NEEDLE PIN B 4x29.8 G5</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>232731</td>
<td>.1</td>
<td>NEEDLE PIN B 4x15.8 G3</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>911711</td>
<td>.1</td>
<td>OIL PUMP COVER</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>950410</td>
<td>.1</td>
<td>O-RING 30x2.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>250460</td>
<td>.1</td>
<td>O-RING 11x2.7</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>26</td>
<td>s.v.</td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>26</td>
<td>N</td>
<td>827961</td>
<td>.1</td>
<td>WASHER 6.4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>241261</td>
<td>.1</td>
<td>ALLEN SCREW M6x65</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>241761</td>
<td>.1</td>
<td>ALLEN SCREW M6x50</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>230150</td>
<td>.1</td>
<td>GASKET RING 10x14</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>641733</td>
<td>.1</td>
<td>PLUG SCREW M10x1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 61-20-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Effectivity: 912/914 Series
Edition 4/Rev. 0
January 01/2017

79-20-00
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td></td>
<td>847228</td>
<td>.1</td>
<td>DISTANZHUELSE 10,5/15/10 SPACER 10,5/15/10</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 78-10-00</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>940873</td>
<td>.1</td>
<td>BANJO BOLT M10x1x30</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 78-10-00</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>956314</td>
<td>.1</td>
<td>HOSE NIPPLE 4/6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>940874</td>
<td>.1</td>
<td>BANJO BOLT M10x1x19</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td></td>
<td>965531</td>
<td>.1</td>
<td>TEMPERATURE SENSOR</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>xxx</td>
<td>.1</td>
<td>CONNECTOR SET OPS AND MAPS</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
<td>1d</td>
</tr>
</tbody>
</table>

* for oil pressure sensor part no. 456180
Fig. 79-20-00-4
### Parts per Engine

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>1</td>
<td>xxxxxx</td>
<td>.1</td>
<td>See chapt. 72-20-00</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>241785</td>
<td>.1</td>
<td>MAGNETIC DRAIN PLUG M12x1.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>240234</td>
<td>.1</td>
<td>PLUG SCREW M16x1.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>430622</td>
<td>.1</td>
<td>GASKET RING A 16x22</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>956315</td>
<td>.1</td>
<td>HOSE NIPPLE 10</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>956050</td>
<td>.1</td>
<td>HOSE NIPPLE 16</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>940879</td>
<td>.1</td>
<td>BANJO BOLT M16x1.5x28</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>956651</td>
<td>.1</td>
<td>ADAPTER 3/4-16 UNF/ M16x1.5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

a  Following Service Instruction has to be noticed:
   SI-912-003 current issue
   SI-914-005
Fig. 79-20-00-5
## Chapter 79-20-00

### OIL RADIATOR

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>1-4</td>
<td>886032</td>
<td>.1</td>
<td>OIL RADIATOR SET</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>1-4</td>
<td>886033</td>
<td>.1</td>
<td>OIL RADIATOR SET</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>1-4</td>
<td>886034</td>
<td>.1</td>
<td>OIL RADIATOR SET METRIC</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
</tr>
<tr>
<td></td>
<td>1,2,</td>
<td>886036</td>
<td>.1</td>
<td>OIL RADIATOR SET UNF</td>
<td>(1)e</td>
<td>(1)e</td>
<td>(1)e</td>
<td>(1)e</td>
<td>(1)e</td>
<td>(1)e</td>
<td>(1)e</td>
</tr>
<tr>
<td></td>
<td>3,9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>s.v.</td>
<td>886000</td>
<td>.2</td>
<td>OIL RADIATOR</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
<td>(1)a</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>886022</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>s.v.</td>
<td>886002</td>
<td>.2</td>
<td>OIL RADIATOR</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
<td>(1)b</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>886023</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>s.v.</td>
<td>886004</td>
<td>.2</td>
<td>OIL RADIATOR</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
<td>(1)c</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>886024</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>N</td>
<td>24287</td>
<td>.2</td>
<td>HEX NUT M22x1.5</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
<td>(4)</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>230387</td>
<td>.2</td>
<td>GASKET RING 14.2/18/2</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>840461</td>
<td>.2</td>
<td>NIPPLE 13.2/9.5-M14x1.5</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>956577</td>
<td>.1</td>
<td>ADAPTER M18x1.5/M14x1.5</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>956580</td>
<td>.1</td>
<td>BENT SOCKET ASSY.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>924585</td>
<td>.1</td>
<td>ANGULAR TUBE M14x1.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>956610</td>
<td>.1</td>
<td>HOSE NIPPLE WITH UNION NUT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>956643</td>
<td>.1</td>
<td>ADAPTER 3/4-16 UNF/ M14x1.5</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>3,5, 8</td>
<td></td>
<td>956615</td>
<td>.1</td>
<td>SCREW CONNECTION SET STRAIGHT</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
<tr>
<td>3,5, 6</td>
<td></td>
<td>956585</td>
<td>.1</td>
<td>SCREW CONNECTION SET BENT</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
</tbody>
</table>

- Items not illustrated

Effectivity: 912/914 Series
Edition 4/Rev. 0
January 01/2017
BRP-Rotax
ILLUSTRATED PARTS CATALOG

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,3, 9</td>
<td></td>
<td>956645</td>
<td>.1</td>
<td>SCREW CONNECTION SET UNF</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
<td>(1)</td>
</tr>
</tbody>
</table>

- Items not illustrated

a Cooling area 125 cm² / 19.38 sq in
b Cooling area 142 cm² / 22 sq in
c Cooling area 234 cm² / 36.27 sq in
d Metric connections
e UNF connections
BRP-Rotax

ILLUSTRATED PARTS CATALOG

Fig. 80-10-00-1
### Chapter) 80-10-00

**ELECTRIC STARTER, STARTER RELAY**

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1-7</td>
<td>685974</td>
<td>.1</td>
<td>ELECTRIC STARTER SET</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
<td>1c</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>840635</td>
<td>..2</td>
<td>STUD M5x150/16</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>950420</td>
<td>..2</td>
<td>O-RING 5x1.5-N</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>847248</td>
<td>..2</td>
<td>SPACER 5.4/10/12</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>927571</td>
<td>..2</td>
<td>WASHER 5.3</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>945750</td>
<td>..2</td>
<td>LOCK WASHER A5</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>242071</td>
<td>..2</td>
<td>HEX. NUT M5</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>942311</td>
<td>..2</td>
<td>COLLAR NUT M5</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
</tr>
<tr>
<td>4-6</td>
<td></td>
<td>889751</td>
<td>.1</td>
<td>ELECTRIC STARTER SET</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>8-12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>851020</td>
<td>..2</td>
<td>CLAMP 76</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
<td>1b</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>941791</td>
<td>..2</td>
<td>ALLEN SCREW M5x45</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>945750</td>
<td>..2</td>
<td>LOCK WASHER A5</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>842030</td>
<td>..2</td>
<td>ROTOR SUPPORT ASSY.</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
<td>2d</td>
</tr>
<tr>
<td>13-15</td>
<td></td>
<td>992818</td>
<td>.1</td>
<td>STARTER RELAY ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>945751</td>
<td>.1</td>
<td>LOCK WASHER A6</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>242211</td>
<td>.1</td>
<td>HEX. NUT M6</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>960719</td>
<td>.1</td>
<td>CONNECTOR SHEATH</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>864011</td>
<td>.1</td>
<td>FASTON CONNECTOR 6.3x0.8</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>837102</td>
<td>.1</td>
<td>IDLE GEAR SHAFT</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>827261</td>
<td>.1</td>
<td>THRUST WASHER 12.5/21.5/1</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>834156</td>
<td>.1</td>
<td>IDLE GEAR 50/11 T</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

- Items not illustrated

a  See therefore
   SB-912-037 current issue
   SB-914-023

b  will be delivered in circle shape
c standard starter 0.7 kW

d Washer, lock washer and hex. nut replaced by hex. collar nut.
<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1-19</td>
<td>xxxxx</td>
<td>.1</td>
<td>See fig.1 pos. 1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>250140</td>
<td>.2</td>
<td>O-RING 24.4x3.1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>850500</td>
<td>.2</td>
<td>O-RING 62x1.5</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>242780</td>
<td>.2</td>
<td>COMBINED NUT M6</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>260800</td>
<td>.2</td>
<td>CONNECTOR SHEATH</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>230530</td>
<td>.2</td>
<td>O-RING 6x1.7</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>SUPPORT</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>250130</td>
<td>.2</td>
<td>OIL SEAL 15x24x5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>STATOR YOKE ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>232260</td>
<td>.2</td>
<td>BALL BEARING 6002 Z / 15-32-9</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>ROTOR ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>827600</td>
<td>.2</td>
<td>SHIM</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>12</td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>ROTOR SUPPORT ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>260810</td>
<td>.2</td>
<td>CONNECTOR SHEATH</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>264180</td>
<td>.2</td>
<td>CARBON BRUSH ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>866890</td>
<td>.2</td>
<td>BRUSH HOLDER WITH SPRINGS</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>974524</td>
<td>.2</td>
<td>DISTANCE HOSE 45 MM</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>xxxxx</td>
<td>.2</td>
<td>See fig. 1 / pos. 2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>xxxxx</td>
<td>.2</td>
<td>See fig. 1 / pos. 3</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>xxxxx</td>
<td>.2</td>
<td>See fig. 1 / pos. 4</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

- Items not illustrated

a  Only for transport
Fig. 80-10-00-3
### Chapter) 80-10-00
### E-STARTER SINGLE PARTS

<table>
<thead>
<tr>
<th>FIG. &amp; ITEM NO.</th>
<th>STATUS</th>
<th>PART NO.</th>
<th>INDENT</th>
<th>Description</th>
<th>912 A</th>
<th>912 F</th>
<th>912 S</th>
<th>912 UL</th>
<th>912 ULS</th>
<th>914 F</th>
<th>914 UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>1-17</td>
<td>xxxxxx</td>
<td>.1</td>
<td>See fig. 1 pos. 8</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>250140</td>
<td>.2</td>
<td>O-RING 24.4X3.1-N NBR70</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>850500</td>
<td>.2</td>
<td>O-RING 62-1.5</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>242780</td>
<td>.2</td>
<td>COMBINED NUT M6</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>260800</td>
<td>.2</td>
<td>CONNECTOR SHEATH</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>230530</td>
<td>.2</td>
<td>O-RING 6X1.7</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>n.a.</td>
<td></td>
<td></td>
<td>SUPPORT</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>250130</td>
<td>.2</td>
<td>OIL SEAL 15X24X5 NBR</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>n.a.</td>
<td></td>
<td></td>
<td>STATOR YOKE ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>232260</td>
<td>.2</td>
<td>BALL BEARING 6002 Z / 15-32-9</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>ROTOR ASSY.</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>827600</td>
<td>.2</td>
<td>SHIM</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
<tr>
<td>12-15, 1-5</td>
<td>294354</td>
<td>.2</td>
<td>ELECTRIC STARTER REPAIR KIT</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>ROTOR SUPPORT ASSY.</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>13</td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>CONNECTOR SHEATH</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>14</td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>CARBON BRUSH ASSY.</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>15</td>
<td>n.a.</td>
<td></td>
<td>.2</td>
<td>BRUSH HOLDER WITH SPRINGS</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
<td>1a</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>440586</td>
<td>.2</td>
<td>ALLEN SCREW M5X180</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>927571</td>
<td>.2</td>
<td>WASHER 5.3</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

- Items not illustrated

a  Not available as single spare part. Use electric starter kit part no. 294354.