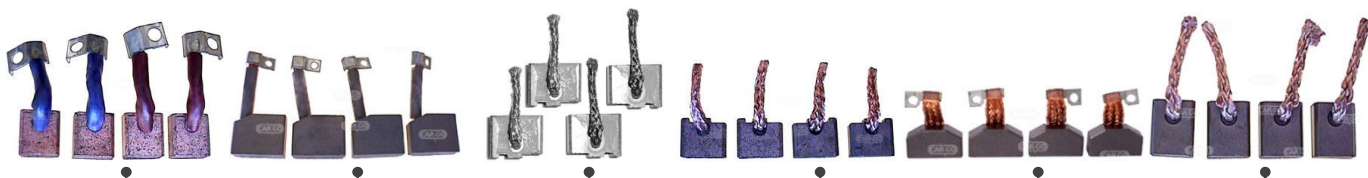


12v	BOSCH	24v	BOSCH	12v	BOSCH	12v	BOSCH	12v	BOSCH	24v	BOSCH
✓ Ref. Original 2 007 014 052/ 566		✓ Ref. Original 2 007 014 061		✓ Ref. Original 1 007 014 138		✓ Ref. Original 1 007 014 143		✓ Ref. Original 1 007 336 915 - 17,28,29,52,53		✓ Ref. Original 2007014063	
✓ Dimensões 10 x 25 x 23 mm		✓ Dimensões 12 x 36 x 27 mm		✓ Dimensões 7 x 16 x 15 mm		✓ Dimensões 7,5 x 18 x 19 mm		✓ Dimensões 5 x 12 x 11,6 mm		✓ Dimensões 8 x 25 x 17 mm	
✓ Motor Arranque 0001358201;... Ford Transit		✓ Motor Arranque 0001410015;... Mercedes-Benz Truck		✓ Motor Arranque 0001208516; -... 0001312108, -... Peugeot 205,305,309,405; Citroen BX		✓ Motor Arranque 0001218002 ... Renault R18; Jeep Fiat Croma		✓ Motor Arranque 0001107...;0001112...; 0001113...; 0001114		✓ Motor Arranque 0001368001; -... Truck UE Iveco	
Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
19.500096 (Kit)		19.500131 (Kit)		19.500140 (Kit)		19.500151 (Kit)		19.500162 (Kit)		19.BSX135-145	
19.BSX96		19.BSX131		19.BSX140 (4)		19.501151 =		19.502162 (Kit)		19.BSX135-145/4	
		19.136251 (Kit)				19.BSX151 (4)		19.BSX161-162			
						19.BSX151S4		19.BSX175-176			
						19.G011581		19.BSX175-176-4			
								19.141185			
								19.BSX166			















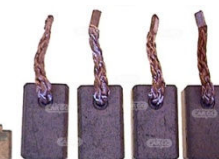


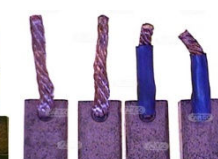


12v	BOSCH	24v	BOSCH	12v	BOSCH	12v	BOSCH	24v	BOSCH	12v	BOSCH
✓ Ref. Original 2007014068		✓ Ref. Original 2007014070		✓ Ref. Original 16905235		✓ Ref. Original BSX159-1604		✓ Ref. Original 2007014079		✓ Ref. Original 1007014128=BSX52	
✓ Dimensões 9 x 16 x 17 mm		✓ Dimensões 12 x 36 x 27 mm		✓ Dimensões 6 x 18 x 14 mm		✓ Dimensões 5 x 16 x 11,5/13 mm		✓ Dimensões 12 x 36 x 19 mm		✓ Dimensões 7 x 14 x 17,5 mm	
✓ Motor Arranque 0001362034; -... LANDBRUG		✓ Motor Arranque 0001410029; -... Truck UE: -Mercedes-Benz -Steyr		✓ Motor Arranque DCR 1.7KW 0001 110 ... 11130606		✓ Motor Arranque DCR 1.1/ 1.4KW 0001 108 ...		✓ Motor Arranque 0001417065 Truck UE Volvo		✓ Motor Arranque 0001157001; -... Opel Corsa A, Kadett, Ascona, GT, Manta Vauxhall Astra	
Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
19.BSX137-143/4		19.BSX148		19.505158 (Kit)		19.505160 (Kit)		19.BSX172-173		19.BSX121	
19.502143 (Kit)		19.G011561		19.506158 (Kit)		19.BSX159-160				19.BSX121F4	
19.BSX137-143				19.BSX157-158		19.502160				19.BSX70	
19.BSX139				19.BSX157-1584		19.141184				19.G011211	
s/ Fiel, s/ Terminal 2007014065						19.BSX159-160-4					



12v	BOSCH	24v	BOSCH	24v	BOSCH	12v	BOSCH	12v	BOSCH	12v	BOSCH
✓ Ref. Original 1007014109/...		✓ Ref. Original 2007014067		✓ Ref. Original 20070140 82		✓ Ref. Original 2007014062		✓ Ref. Original 1007014130 2007014057		✓ Ref. Original 1007014127	
✓ Dimensões 12 x 20 x 28,5 mm		Dimensões 10 x 36 x 27 mm		✓ Dimensões 9 x 36 x 18 mm		✓ Dimensões 10 x 25 x 17 mm		✓ Dimensões 9 x 16 x 17 mm		✓ Dimensões 7 x 16 x 18 mm	
✓ Motor Arranque 0001401011; -...		✓ Motor Arranque 0001420001/M2 3/ 4/ 5/ 6/ ....		✓ Motor Arranque 0001370001		✓ Motor Arranque 0001367001; -... LANDBRUG Case		✓ Motor Arranque 0001315002; -... VOLVO PENTA		✓ Motor Arranque 0001207001; -... VW	
LANDBRUG Volvo BM		Truck UE Volvo Caterpillar LANDBRUG									
Ref.				Ref.		Ref.		Ref.		Ref.	
19.BSX35				19.BSX177		19.BSX134-144		19.BSX97 19.BSX97F4		19.BSX106	
		Ref.									
		19.BSX147									

\* As marcas e números originais servem apenas como referência, excepto onde mencionadas como tal.

											
<b>12v</b>	<b>BOSCH</b>	<b>12v</b>	<b>BOSCH</b>	<b>12v</b>	<b>BOSCH</b>	<b>24v</b>	<b>BOSCH</b>	<b>24v</b>	<b>BOSCH</b>	<b>6 / 12v</b>	<b>BOSCH</b>
<ul style="list-style-type: none"> <li>✓ Ref. Original BSX98F4</li> <li>✓ Dimensões 7 x 10 x 18 mm</li> <li>✓ Motor Arranque 0001208044; -...</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 1007014105; -... 803018</li> <li>✓ Dimensões 7 x 10 x 14 mm</li> <li>✓ Motor Arranque 0001208501; -...</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 2007 014 073</li> <li>✓ Dimensões 10 x 25 x 15 mm</li> <li>✓ Motor Arranque 0001367001; -... LANDBRUG Case</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 9003 337 001</li> <li>✓ Dimensões 7,5 x 18 x 18 mm</li> <li>✓ Motor Arranque 0001 219 002 9000 331 201 9000 332 401</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 2007 014 077</li> <li>✓ Dimensões 10 x 25 x 15 mm</li> <li>✓ Motor Arranque 0001 364 300, -301, -400 Truck UE KHD</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 1007 014 100</li> <li>✓ Dimensões 9 x 13 x 25,5 mm</li> <li>✓ Motor Arranque 0001354004; -...</li> </ul>	
Ref.		Ford:		Ref.		Nissan Pick Up, Urvan, KingVan, Cabstar Ford Maverick		Ref.		Ref.	
19.BSX98F		Taunus, Granada, Capri, Transit, Consul		19.BSX163-164		19.BSX165		19.BSX170-171 19.G011711		19.BSX12	
		19.BSX149									
											
<b>12v</b>	<b>BOSCH</b>	<b>24v</b>	<b>BOSCH</b>	<b>6 / 12v</b>	<b>BOSCH</b>	<b>12v</b>	<b>BOSCH</b>	<b>12v</b>	<b>BOSCH</b>	<b>24v</b>	<b>BOSCH</b>
<ul style="list-style-type: none"> <li>✓ Ref. Original BSX192-1934</li> <li>✓ Dimensões 6 x 22 x 13 mm</li> <li>✓ Motor Arranque EVR 2,3; 2,6 KW</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 2007014022;... 16.905.380</li> <li>✓ Dimensões 8 x 25 x 23 mm</li> <li>✓ Motor Arranque 0001360002;...</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 1007014100; 13784-27</li> <li>✓ Dimensões 9 x 13 x 25,5 mm</li> <li>✓ Motor Arranque 0001354004;...</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 9001083592; 9001454592</li> <li>✓ Dimensões 10 x 22 x 20 mm</li> <li>✓ Motor Arranque 9000083053;...</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 1007014112; -7 BSX592</li> <li>✓ Dimensões 7 x 16 x 18 mm</li> <li>✓ Motor Arranque 0001208009;... 0001311001;...</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 1007014107 2007014021 16.905.387; -8</li> <li>✓ Dimensões 9 x 20 x 28,5 mm</li> <li>✓ Motor Arranque 0001401069;...</li> </ul>	
Ref.		Ref.		Ref.		Ref.		Audi 60, 90, 100 MercedesBenz 280 Porsche 924; VW LT Pontiac 6000		Ref.	
19.BSX192-193 19.G011841		19.BSX100		19.BSX124		19.141008 19.G011961		19.BSX104-4		19.BSX34-4	
		N		N		N		N		N	
											
<b>12v</b>	<b>BOSCH</b>	<b>24v</b>	<b>BOSCH</b>	<b>12v</b>	<b>BOSCH</b>	<b>12v</b>	<b>BOSCH</b>	<b>12v</b>	<b>MAGNETI MARELLI</b>	<b>12v</b>	<b>MAGNETI MARELLI</b>
<ul style="list-style-type: none"> <li>✓ Ref. Original</li> <li>✓ Dimensões 4,4x11,85x11,4 mm</li> <li>✓ Motor Arranque 0001107401; -2, -3</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 6033AD5177; -8</li> <li>✓ Dimensões 5,3 x 28 x 18 mm</li> <li>✓ Motor Arranque 0001241003</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 2007014053 16.905.294</li> <li>✓ Dimensões 8,8 x 15,8 x 25,4 mm</li> <li>✓ Motor Arranque 0001357002;...</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original BSX214-2154</li> <li>✓ Dimensões 6 x 18 x 12,5 mm</li> <li>✓ Motor Arranque 1109014</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 7489438/ 9</li> <li>✓ Dimensões 8 x 19 x 18 mm</li> <li>✓ Motor Arranque 2873K404; -5</li> </ul>		<ul style="list-style-type: none"> <li>✓ Ref. Original 721 641 01</li> <li>✓ Dimensões 9 x 16 x 23,5 mm</li> <li>✓ Motor Arranque MT71AB/ DB/ GB/ HB/ RB/ SB/ LA/ TA/ UA; MT74AA/ BA/ DA</li> </ul>	
Opel Vauxhall Daewoo		DAF		Ref.		Ref.		MASSEY FERGUSON TRACTOR		Ref.	
19.141194 19.G010881		19.BSX216-217		19.BSX102/4		19.BSX214-215 19.G010931		19.JSX31-32 19.G014701 19.JSX31-32-4		19.MASX25-26	
N		N		N		N					

\* As marcas e números originais servem apenas como referência, excepto onde mencionadas como tal.



<b>12v</b>  ✓ Ref. Original 72363203/ 4/ 5/ 6 ✓ Dimensões 10 x 25 x 23 mm ✓ Motor Arranque MT68AA/.... Fiat, Iveco  Ref. <b>19.MASX15-16</b>	<b>12v</b>  ✓ Ref. Original JSX53-54 ✓ Dimensões 8 x 19 x 20 mm ✓ Motor Arranque E95RL - 2,2/2,6  Ref. <b>19.JSX53-54</b>	<b>12v</b>  ✓ Ref. Original 832 220 401, -411 ✓ Dimensões 6 x 15 x 16,7 mm ✓ Motor Arranque E70R  Ref. <b>19.JSX33-34</b> <b>19.G014711</b> <b>19.JSx33-34-4</b>	<b>12v</b>  ✓ Ref. Original JSX23-24-28 ✓ Dimensões 7 x 15,5 x 20 mm ✓ Motor Arranque E100  Ref. <b>19.JSX23-24-28</b>	<b>12v</b>  ✓ Ref. Original 51270661/ 0799/ 0660/ 0798; 85540351 74891071/ 080/101/.... ✓ Dimensões 6 x 13 x 17,5 mm ✓ Motor Arranque 632215.33 Fiat Uno, Panda Lancia Delta Ref. <b>19.JSX26-27</b> <b>19.502522 (Kit)</b> <b>19.JSX25-22</b> <b>19.502930 (Kit)</b> <b>19.JSX29-30*</b> * só c/ 2 Escovas	<b>12v</b>  ✓ Ref. Original JSX 35 - 83221191 JSX 37 - 83221681 ✓ Dimensões 7 x 13 x 17,5 mm ✓ Motor Arranque  Ref. <b>19.JSX35-37</b> <b>19.JSX35-37C</b>
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<b>12v</b>  ✓ Ref. Original ✓ Dimensões 7 x 13 x 17,5 mm ✓ Motor Arranque  Ref. <b>19.JSX38-41</b> <b>19.G014751</b>	<b>12v</b>  ✓ Ref. Original 62165801; 72162403; -4 ✓ Dimensões 10 x 25 x 23,5 mm ✓ Motor Arranque 63216817; -...  Ref. <b>19.MASX23-24/4</b> <b>N</b>	<b>24v</b>  ✓ Ref. Original 4174892; 74838701 ✓ Dimensões 10 x 22 x 28 mm ✓ Motor Arranque 63224580 Truck EU Fiat-Allis, Iveco  Ref. <b>19.JSX18</b> <b>N</b>	<b>12v</b> Fems ✓ Ref. Original 74868171 13784-5 ✓ Dimensões 6 x 16 x 17 mm ✓ Motor Arranque 63201000; -... Fiat 126, 500  Ref. <b>19.500005 (Kit)</b> <b>19.FESX6-7</b> <b>19.JSX5-2</b>	<b>12v</b> Fems ✓ Ref. Original 74861781 13784-37 ✓ Dimensões 8 x 17 x 19 mm ✓ Motor Arranque 63220700 Fiat 131; Seat 124  Ref. <b>19.500016 (Kit)</b> <b>19.FESX16</b> <b>19.JSX-16</b>	<b>24v</b> Butec ✓ Ref. Original 850749 ✓ Dimensões 9 x 20 x 21 mm ✓ Motor Arranque MS1; MS3; MS5  Ref. <b>19.BUTSX4</b>
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<b>12v</b>  ✓ Ref. Original 1906945/ 66 ✓ Dimensões 6,3 x 19,1 x 16 mm ✓ Motor Arranque 5MT/ 8MT/10MT  Ref. <b>19.RX60</b>	<b>24v</b>  ✓ Ref. Original 1906986 ✓ Dimensões 9,5 x 19 x 19,1 mm ✓ Motor Arranque 40MT  Ref. <b>19.RX70</b>	<b>6 / 12v</b>  ✓ Ref. Original 1946434 ✓ Dimensões 9,5 x 19 x 19,1 mm ✓ Motor Arranque 25MT  Ref. <b>19.RX95</b>	<b>12v</b>  ✓ Ref. Original 1906958 ✓ Dimensões 9,5 x 19 x 19 mm ✓ Motor Arranque MT30-35  Ref. <b>19.RX87-4</b>	<b>12v</b>  ✓ Ref. Original 3471505 (DR 700) ✓ Dimensões 6 x 16 x 14 mm ✓ Motor Arranque  Ref. <b>19.RX120B</b>	<b>24v</b>  ✓ Ref. Original 1852888 ✓ Dimensões 7,9 x 38 x 20,6 mm ✓ Motor Arranque 50MT-400  Ref. <b>19.RX124H</b>
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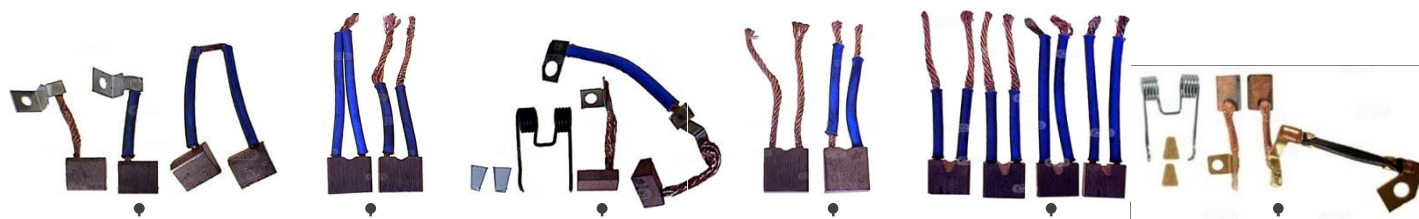
\* As marcas e números originais servem apenas como referência, excepto onde mencionadas como tal.



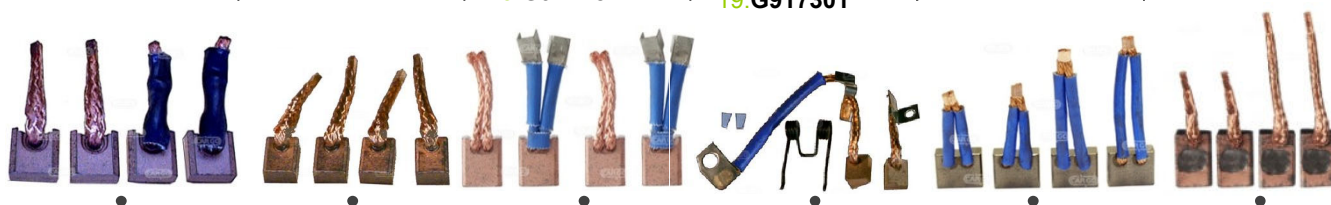


<p><b>Delco Remy</b> <b>12v</b></p> <p>✓ Ref. Original 1852892 <b>12v*</b> 1852894 <b>24v</b></p> <p>✓ Dimensões 10,5 x 36,6 x 24,4mm</p> <p>✓ Motor Arranque 42MT</p> <p>Ref.</p> <p><b>19.RX134</b> <b>19.RX134H-4*</b> <b>19.RX136</b></p>	<p><b>Delco Remy</b> <b>12v</b></p> <p>✓ Ref. Original 10456457; 10456458</p> <p>✓ Dimensões 7,9 x 24,8 x 19,6 mm</p> <p>✓ Motor Arranque 28MT</p> <p>Ref.</p> <p><b>19.140600</b> <b>19.G012551</b></p>	<p><b>Delco Remy</b> <b>24v</b></p> <p>✓ Ref. Original 10457119; 10457120</p> <p>✓ Dimensões 7,9 x 24,8 x 19,6 mm</p> <p>✓ Motor Arranque 28MT</p> <p>Ref.</p> <p><b>19.140732</b> <b>19.G012541</b></p>	<p><b>Delco Remy</b> <b>24v</b></p> <p>✓ Ref. Original 10499524</p> <p>✓ Dimensões 6 x 19 x 16 mm</p> <p>✓ Motor Arranque PG260</p> <p>Ref.</p> <p><b>19.140943</b></p>	<p><b>Delco Remy</b> <b>12v</b></p> <p>✓ Ref. Original 1852889; -91</p> <p>✓ Dimensões 9,5 x 28,6 x 27,9mm</p> <p>✓ Motor Arranque 037MT; 41MT; 10461169; -...</p> <p>Ref.</p> <p><b>19.RX135H4</b> <b>N</b></p>	<p><b>Delco Remy</b> <b>12v</b></p> <p>✓ Ref. Original 1906988</p> <p>✓ Dimensões 9,5 x 19 x 19,5 mm</p> <p>✓ Motor Arranque 40MT. 10461041; -... 1108951; -...</p> <p>Ref.</p> <p><b>19.RX69-8</b> <b>N</b></p>
<p><b>12v</b></p> <p>✓ Ref. Original 3471834; RX120/04</p> <p>✓ Dimensões 6 x 15,8 x 11,5 mm</p> <p>✓ Motor Arranque 3471153; -...</p> <p>BedFord, Opel, Vauxhall</p> <p>Ref.</p> <p><b>19.140815</b> <b>19.RX120</b> <b>N</b></p>	<p><b>Lucas</b> <b>12v</b></p> <p>✓ Ref. Original 54244848</p> <p>✓ Dimensões (TAB117)* 60600056</p> <p>✓ Dimensões 9,5/3,5 x 11,6 x 15,9 mm</p> <p>✓ Motor Arranque M35J, -K</p> <p>Ref.</p> <p><b>19.LASX40-41</b> <b>19.LASX40-41/2P*</b></p>	<p><b>Lucas</b> <b>12v</b></p> <p>✓ Ref. Original TAB 118</p> <p>✓ Dimensões 9 x 20 x 24,5 mm</p> <p>✓ Motor Arranque 26227; -...</p> <p>JCB Excavator</p> <p>Ref.</p> <p><b>19.LASX36</b> <b>19.LASX36-4</b></p>	<p><b>Lucas</b> <b>12v</b></p> <p>✓ Ref. Original TAB136</p> <p>✓ Dimensões 7 x 13,7 x 11,5mm</p> <p>✓ Motor Arranque MT79</p> <p>Rotação contrária aos ponteiros do relógio</p> <p>Ref.</p> <p><b>19.140897</b> <b>19.LASX87-88</b> <b>19.140480*</b> * Sem Ferragem, só Escovas</p>	<p><b>Lucas</b> <b>12v</b></p> <p>✓ Ref. Original TAB137</p> <p>✓ Dimensões 7 x 13,7 x 11,5mm</p> <p>✓ Motor Arranque MT79</p> <p>Ref.</p> <p><b>19.140898</b> <b>19.G016251</b></p>	<p><b>Lucas</b> <b>12v</b></p> <p>✓ Ref. Original 54258592, TAB119</p> <p>✓ Dimensões 8 x 19 x 22,2 mm</p> <p>✓ Motor Arranque M50. 26211A; -... LANDBRUG Ford NewHolland</p> <p>Ref.</p> <p><b>19.LASX31</b></p>
<p><b>Lucas</b> <b>12v</b></p> <p>✓ Ref. Original TAB132; -138</p> <p>✓ Dimensões 6,8 x 19,8 x 9 mm</p> <p>✓ Motor Arranque M80R. 26903B; -...</p> <p>Ref.</p> <p><b>19.140765</b> <b>19.G016031</b></p>	<p><b>Lucas</b> <b>12v</b></p> <p>✓ Ref. Original 85541491</p> <p>✓ Dimensões 8 x 19 x 22,5 mm</p> <p>✓ Motor Arranque M45G, M113</p> <p>Ref.</p> <p><b>19.LASX15-27</b> <b>19.G016091</b></p>	<p><b>Lucas</b> <b>12v</b></p> <p>✓ Ref. Original 54246258; TAB124</p> <p>✓ Dimensões 4,5/10x13,2x17,7 mm</p> <p>✓ Motor Arranque M100. 25629A; -...</p> <p>Ref.</p> <p><b>19.LASX43-44/0</b> <b>19.G016191</b> <b>N</b></p>	<p><b>Lucas</b> <b>12v</b></p> <p>✓ Ref. Original 60600920; TAB132</p> <p>✓ Dimensões 9,4 x 19,9 x 6,8 mm</p> <p>✓ Motor Arranque M80R</p> <p>Ref.</p> <p><b>19.140509</b> <b>19.G016271</b> <b>N</b></p>	<p><b>Valeo</b> <b>12v</b></p> <p>✓ Ref. Original 92878 - 182065 594065</p> <p>✓ Dimensões 10,6/6,1 x 10,3 x 15 mm</p> <p>✓ Motor Arranque D9E100; -... D9E31; -... Renault</p> <p>Ref.</p> <p><b>19.500129 (Kit)</b> <b>19.PSX129</b></p>	<p><b>Valeo</b> <b>12v</b></p> <p>✓ Ref. Original 300706 - 182067</p> <p>✓ Dimensões 13,9/6,9 x 12 x 15 mm</p> <p>✓ Motor Arranque D9E36; -... Fiat, Citroen, Peugeot</p> <p>Ref.</p> <p><b>19.500133 (Kit)</b> <b>19.PSX-133</b> <b>19.G017701</b></p>

\* As marcas e números originais servem apenas como referência, excepto onde mencionadas como tal.



<b>12v</b>	<b>Valeo</b>	<b>12v</b>	<b>Valeo</b>	<b>12v</b>	<b>Valeo</b>	<b>12v</b>	<b>Valeo</b>	<b>12v</b>	<b>Valeo</b>
✓ <b>Ref. Original</b> 92765 - 182073		✓ <b>Ref. Original</b> 92655 - 182064		✓ <b>Ref. Original</b> 594060		✓ <b>Ref. Original</b> 72591 – 182097		✓ <b>Ref. Original</b> 182118	
✓ <b>Dimensões</b> 9,7/4,2 x 12,4 x 15 mm		✓ <b>Dimensões</b> 7 x 18 x 24 mm		✓ <b>Dimensões</b> 4,4 x 11 x 18 mm		✓ <b>Dimensões</b> 10 x 18 x 17 mm		✓ <b>Dimensões</b> 10 x 18 x 14 mm	
✓ <b>Motor Arranque</b> D8E153; --,-7 VW; Audi		✓ <b>Motor Arranque</b> D10E43; --... Renault R16/17/18		✓ <b>Motor Arranque</b> D6RA5/ - 6/12/16/18/20/38/61 Citroen; Peugeot		✓ <b>Motor Arranque</b> D10B39; --... D11E109; --... D11E79; --... Peugeot 404, 504		✓ <b>Motor Arranque</b> D11E126; --... Peugeot 504, 505, 604 Volvo Penta	
<b>Ref.</b>		<b>Ref.</b>		<b>Ref.</b>		<b>Ref.</b>		<b>Ref.</b>	
19.501224 (Kit)		19.501516 (Kit)		19.504849 (Kit)		19.506470 (Kit)		19.PSX132	
19.PSX122-123/4		19.PSX115-116		19.PSX148-149		19.G917301		19.PSX132-4	
				19.PSX144-145K					
				19.G917781					



12v	Valeo	12v	Valeo	12v	Valeo	24v	Valeo	12v	Valeo
✓ Ref. Original ✓ Dimensões 7 x 14 x 13,8 mm L.L. 33,5 mm ✓ Motor Arranque D7R... Clio Diesel	✓ Ref. Original 187144 ✓ Dimensões 6,4 x 8 x 11 mm ✓ Motor Arranque D7E; -...	✓ Ref. Original 362428; 182051 ✓ Dimensões 9 x 18 x 22 mm ✓ Motor Arranque D9R105; D9R1050 D9R106; D9R73	✓ Ref. Original 594061/ 064/ 127 ✓ Dimensões 4,7/9 x 11 x 14 mm ✓ Motor Arranque D6RA8/ 10 Citroen, Peugeot, Fiat	✓ Ref. Original 594286 ✓ Dimensões 10 x 25 x 20 mm ✓ Motor Arranque D13HP	✓ Ref. Original PSX166-1674 ✓ Dimensões 3,9/6,4 x 10 x 15,5 mm ✓ Motor Arranque D6G1, -2, -3, -5				
Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.		
19.PSX142-143 19.140808 19.G017791 19.PSX142-144	19.PSX155 19.G017281	19.PSX140-141	19.PSX146-147 19.PSX146-147K 19.G917771	19.141067 19.G017471	19.PSX166-167 19.G017431				



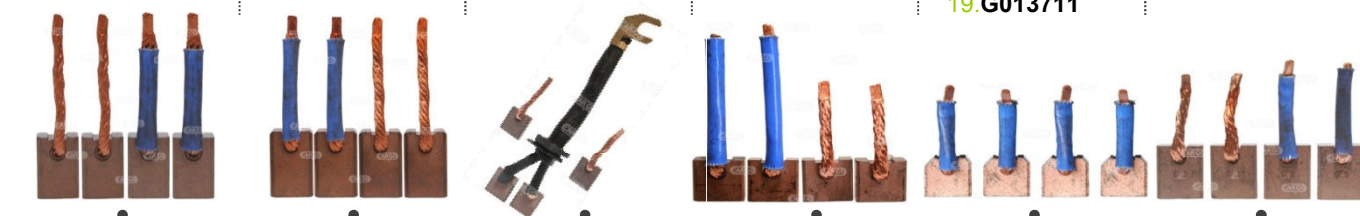
24v	Valeo	12v	Valeo	12v	Valeo	12v	Valeo	12v	Valeo	
✓ Ref. Original 182146 ✓ Dimensões 10 x 18 x 17 mm ✓ Motor Arranque D13E107TE; -... D13E76; D13E86TE Truck UE Renault VI		✓ Ref. Original 300841 ✓ Dimensões 6,9 x 15 x 18,5 mm ✓ Motor Arranque D10E85; -... D10E881; -... D10E89; D10E921 Renault; Volvo Mitsubishi; Porsche Citroen		✓ Ref. Original 072631; 075093 182114; 300679 ✓ Dimensões 10 x 25 x 17 mm ✓ Motor Arranque D11E104; D11E119T D11E120; D11E129T D11E131; D11E15 Truck EU Renault VI Midliner		✓ Ref. Original 236278 ✓ Dimensões 6,9 x 12,8 x 10,7 mm ✓ Motor Arranque D7G11 Opel; Renault Vauxhall; Nissan		✓ Ref. Original PSX1584 ✓ Dimensões 6,8 x 13,7 x 13,7 mm ✓ Motor Arranque D7R17 Citroen Xantia, XM Fiat Ulysse Peugeot 406, 605, 607 Renault Clio II		✓ Ref. Original PSX1564 ✓ Dimensões 6,4 x 8 x 10,8 mm ✓ Motor Arranque  Rotação contrária aos ponteiros do relógio.
Ref.		Ref.		Ref.		Ref.		Ref.		
19.PSX112		19.PSX136-137/4		19.PSX81-82/4		19.PSX160-164/4		19.PSX158		

\* As marcas e números originais servem apenas como referência, excepto onde mencionadas como tal.





12v	Ducellier	12v	Ducellier	Ducellier	Jogo Escovas Direcção Assistida	2.0 kW DC Motor 12/24v	24v DC Motor
✓ Ref. Original 618491	✓ Ref. Original 583041	✓ Ref. Original 60567; 618509	✓ Ref. Original 60567; 618509	✓ Ref. Original 60567; 618509	✓ Ref. Original	✓ Ref. Original 140408; -7	✓ Ref. Original
✓ Dimensões 8 x 15 x 15 mm	✓ Dimensões 6/11,7 x 13 x 15 mm	✓ Dimensões 8,7 x 19 x 12,7 mm	✓ Dimensões 8,7 x 19 x 12,7 mm	✓ Dimensões 8,7 x 19 x 12,7 mm	✓ Dimensões 6,95x12,25x21,15mm	✓ Dimensões 9 x 13 x 25 mm	✓ Dimensões 10 x 20 x 26,5 mm
✓ Motor Arranque 532000A 532000AB; -1A 532001AB; 532001B; -...	✓ Motor Arranque 532012A; -...	✓ Motor Arranque 538000A; 538000ABC; 538000B; -...	✓ Motor Arranque 538000A; 538000ABC; 538000B; -...	✓ Motor Arranque 538000A; 538000ABC; 538000B; -...	✓ Motor Arranque 538000A; 538000ABC; 538000B; -...	✓ Motor Arranque MB 1TWA, Cargo 110342/3	✓ Motor Arranque
Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
19.507385 (Kit)	19.509192 (Kit)	19.USX50-51-4	19.USX50-51-4	19.USX50-51-4	19.141083	Escovas p/ Motor de Guincho (Reboques)	19.141193
19.USX73-85	19.USX91-92	19.USX50-51-4	19.USX50-51-4	19.USX50-51-4	19.141083	19.140408	19.141193
						19.G013711	

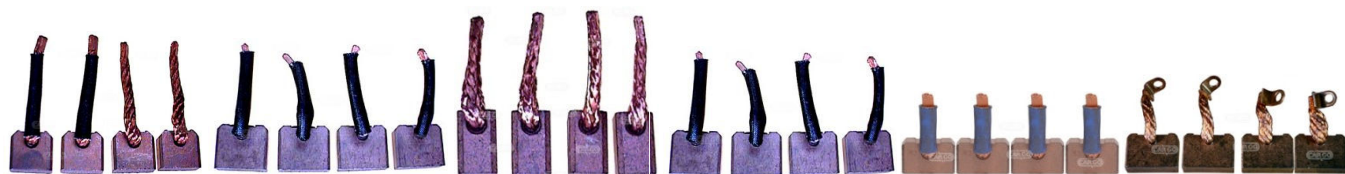


12v	HITACHI	12v	HITACHI	12v	HITACHI	12v	HITACHI	12v	HITACHI	12v	HITACHI
✓ Ref. Original 2114-2315; 23379-M0100	✓ Ref. Original 2120-7312; 23379-G7000	✓ Ref. Original 2114-53126/ 63126	✓ Ref. Original 2114-53126/ 63126	✓ Ref. Original 23380-W2500-FJ-173	✓ Ref. Original 23380-W2500-FJ-173	✓ Ref. Original 23380-10G00; 2130-23112	✓ Ref. Original 23380-10G00; 2130-23112	✓ Ref. Original 23380-61501-FN195	✓ Ref. Original 23380-61501-FN195	✓ Ref. Original 23380-61501-FN195	✓ Ref. Original 23380-61501-FN195
✓ Dimensões 7 x 11 x 16 mm	✓ Dimensões 8 x 14,5 x 22 mm	✓ Dimensões 4,5 x 14 x 17 mm	✓ Dimensões 4,5 x 14 x 15 mm*	✓ Dimensões 7 x 19 x 16 mm	✓ Dimensões 7 x 19 x 16 mm	✓ Dimensões 7 x 19 x 16 mm	✓ Dimensões 7 x 19 x 16 mm	✓ Dimensões 9,5 x 19 x 19 mm	✓ Dimensões 9,5 x 19 x 22 mm*	✓ Dimensões 9,5 x 19 x 22 mm*	✓ Dimensões 9,5 x 19 x 22 mm*
✓ Motor Arranque 532000A; 532000B 532001AB; -...	✓ Motor Arranque 23300-31W02; -...	✓ Motor Arranque PMGR	✓ Motor Arranque PMGR	✓ Motor Arranque 123900-77010	✓ Motor Arranque 123900-77010	* Fieis Isolados	* Fieis Isolados	✓ Motor Arranque 23300-61504; -...	✓ Motor Arranque 23300-61504; -...	✓ Motor Arranque 23300-61504; -...	✓ Motor Arranque 23300-61504; -...
Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
19.140336	19.140339	19.140922*	19.140922*	19.JHTSX37	19.JHTSX37	19.JHTSX40	19.JHTSX40	19.JHTSX32	19.JHTSX32	19.JHTSX32	19.JHTSX32
19.GASX141-142	19.GASX133-134	19.GASX129-130	19.GASX129-130	19.140379	19.140379	19.GASX148	19.GASX148	19.GASX164-165	19.GASX164-165	19.GASX164-165	19.GASX164-165
19.JHTSX28	19.JHTSX33	19.GASX189-190*	19.GASX189-190*	19.GASX187-188	19.GASX187-188	19.FN-042	19.FN-042	19.140595*	19.140595*	19.140595*	19.140595*
19.FN140-141	19.FN-197/198	19.TB-50	19.TB-50	19.FN-175/176	19.FN-175/176	19.G019751	19.G019751				
19.G019071	19.G019581	19.JASX54-55	19.JASX54-55			19.JASX74*	19.JASX74*				
19.JASX66-67						19.JASX74-75*	19.JASX74-75*				



12v	HITACHI	12v	HITACHI	12v	HITACHI	12v	HITACHI	12v	HITACHI	12v	HITACHI
✓ Ref. Original 2114-83121/ 73122	✓ Ref. Original 2114-72125/ 83123	✓ Ref. Original Isuzu: 8942284400	✓ Ref. Original Isuzu: 8942284400	✓ Ref. Original 2114-2313 / 6312	✓ Ref. Original 2114-2313 / 6312	✓ Ref. Original 2130-5312	✓ Ref. Original 2130-5312	✓ Ref. Original 2114-43125	✓ Ref. Original 2114-43125	✓ Ref. Original 2114-43125	✓ Ref. Original 2114-43125
✓ Dimensões 7 x 11 x 16 mm	✓ Dimensões 4,5 x 11 x 17 mm	✓ Dimensões 7 x 14 x 16 mm	✓ Dimensões 7 x 14 x 16 mm	✓ Dimensões 7 x 16 x 16,7 mm	✓ Dimensões 7 x 16 x 16,7 mm	✓ Dimensões 8 x 25 x 18 mm	✓ Dimensões 8 x 25 x 18 mm	✓ Dimensões 4,5 x 14 x 17 mm	✓ Dimensões 4,5 x 14 x 17 mm	✓ Dimensões 4,5 x 14 x 17 mm	✓ Dimensões 4,5 x 14 x 17 mm
✓ Motor Arranque S114-419A	✓ Motor Arranque 105312-77011; 114351-77011; 114362-77011; 119226-77010; 119631-77011; 160891-77020; 23300-73Y01; -K	✓ Motor Arranque S114-481	✓ Motor Arranque S114-481	✓ Motor Arranque S114-152	✓ Motor Arranque S114-152	✓ Motor Arranque 120130-77010; -...	✓ Motor Arranque 120130-77010; -...	✓ Motor Arranque PMRG	✓ Motor Arranque PMRG	✓ Motor Arranque PMRG	✓ Motor Arranque PMRG
SUZUKI		Opel Corsa A Vectra A, Astra F Kadett E; Vauxhall	Opel Corsa A Vectra A, Astra F Kadett E; Vauxhall	Nissan Cherry Vanette, 310	Nissan Cherry Vanette, 310						
Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
19.140786	19.140986	19.JHTSX31	19.JHTSX31	19.140341	19.140341	19.140378	19.140378	19.140852	19.140852	19.140852	19.140852
19.G019611	19.G019501	19.140338	19.140338	19.GASX107-108	19.GASX107-108	19.FN-199-200	19.FN-199-200	19.G019481	19.G019481	19.G019481	19.G019481
		19.GASX152-153	19.GASX152-153	19.G019511	19.G019511	19.G019371	19.G019371				
		19.FN-189/190	19.FN-189/190								
		19.G019821	19.G019821								
		19.JASX80-81	19.JASX80-81								

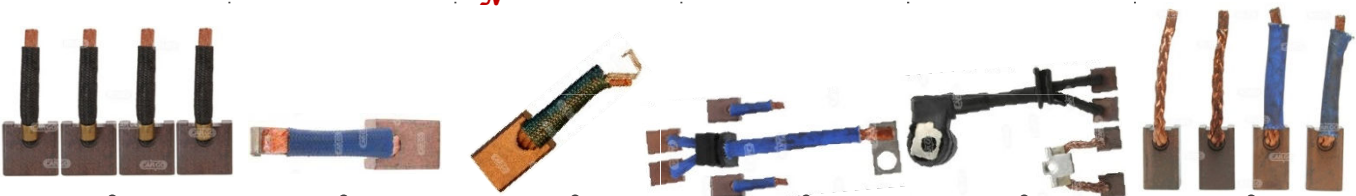
\* As marcas e números originais servem apenas como referência, excepto onde mencionadas como tal.



12v DENSO	12v DENSO	12v DENSO	12v DENSO	1.8/2.0kW DENSO 12v	3.0/5.5kW DENSO 12/24v
<ul style="list-style-type: none"> <li>✓ Ref. Original 28140-26070</li> <li>✓ Dimensões 7 x 16 x 14 mm</li> <li>✓ Motor Arranque 028000-3641; -...</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original 28140-77090</li> <li>✓ Dimensões 8 x 25 x 21 mm</li> <li>✓ Motor Arranque 028000-4800; -...</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original 028531-0680/ 3510</li> <li>✓ Dimensões 6,5 x 10 x 16 mm</li> <li>✓ Motor Arranque 028000-5330; -... Toyota Tercel 1.5</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original 28140-54070 FT-133</li> <li>✓ Dimensões 8 x 25 x 15 mm</li> <li>✓ Motor Arranque 028000-5620; -... Toyota Dyna 3.0</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original 128099-6740</li> <li>✓ Dimensões 7 x 25 x 15,5 mm LL: 29 mm</li> <li>✓ Motor Arranque 228000-3980; -...</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original 028530-1090/ 1100</li> <li>✓ Dimensões 10 x 30 x 21 mm</li> <li>✓ Motor Arranque 128000-0490; -... Truck EU Isuzu N series</li> </ul>
<b>Ref.</b> 19.JNDSX33 19.JASX84 19.140362 19.GASX178 19.140396 19.FT-129 19.G019841	<b>Ref.</b> 19.JNDSX31 19.140361 19.0GASX160 19.FT-128	<b>Ref.</b> 19.140363 19.GASX157 19.JASX85	<b>Ref.</b> 19.JNDSX35 19.140364 19.GASX150-151 19.FT133 19.G019771 19.JASX77-78	Hilux <b>Ref.</b> 19.140961 19.JASX79	<b>Ref.</b> 19.140963 19.G019551

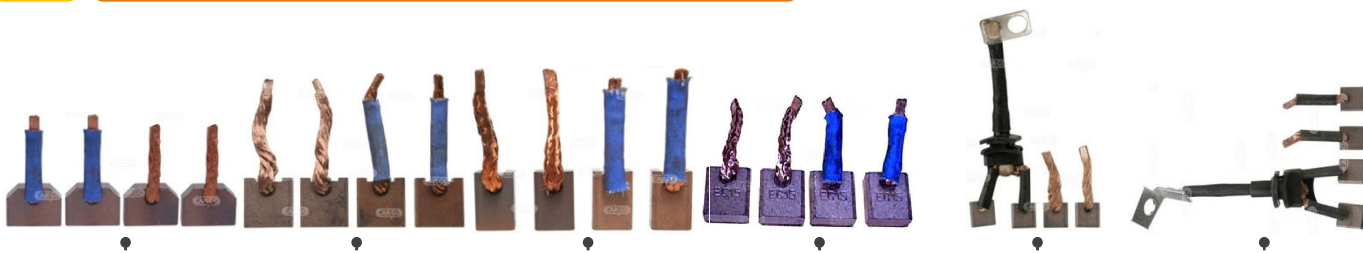








12v DENSO	12v DENSO	12v DENSO	12v	24v	12v
<ul style="list-style-type: none"> <li>✓ Ref. Original 028530-0480</li> <li>✓ Dimensões 9 x 30 x 26 mm</li> <li>✓ Motor Arranque 028000-3290/ ... John Deere</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original 028099-3950 JASX86-87</li> <li>✓ Dimensões 6,8 x 15,7 x 14,5mm</li> <li>✓ Motor Arranque 128000-2130; -9730 Kubota</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original 028099-6180 28142-70020; JASX52</li> <li>✓ Dimensões 6,4 x 012,9 x 14,3mm</li> <li>✓ Motor Arranque 128000-2682; -... Toyota Corolla Carina, Celica, MR2</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original M647C00271/ 00671</li> <li>✓ Dimensões 4,5 x 18 x 17,5 mm LL: 75 mm</li> <li>✓ Motor Arranque PMGR,AMC MAZDA, SUBARU</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original ME700140</li> <li>✓ Dimensões 6,8 x 18 x 18 mm</li> <li>✓ Motor Arranque 34466-03101; -... M2T54871; -...</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original ME700127</li> <li>✓ Dimensões 6,8 x 18 x 18 mm</li> <li>✓ Motor Arranque</li> </ul>
<b>Ref.</b> 19.140393 19.G019351	<b>Ref.</b> 19.140932 19.G019861	<b>Ref.</b> 19.140740 19.JASX52	<b>Ref.</b> 19.140560 19.GASX119-120 19.G019541	<b>Ref.</b> 19.JMTSX57 19.GASX168-169 19.FJ-192 19.140387 19.JASX96-97	<b>Ref.</b> 19.JMTSX55 19.GASX170-171 19.FJ-190 19.JASX98-99









24v	12v	12v	12v	12v	12v
<ul style="list-style-type: none"> <li>✓ Ref. Original M648C25271</li> <li>✓ Dimensões 8 x 20 x 17 mm</li> <li>✓ Motor Arranque M2T54272; M3T54071; -...</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original M648X40771; ME701466</li> <li>2 escovas</li> <li>✓ Dimensões 6,5 x 12 x 18 mm</li> <li>✓ Motor Arranque M2T87271; -... M8T70071; -... Mazda; Ford</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original M648X40972; ME701494</li> <li>Escovas positivas</li> <li>✓ Dimensões 6,5 x 12 x 18 mm</li> <li>✓ Motor Arranque M2T80772; -... M8T80071; M8T80071A; -... M8T80171, -... Mitsubishi Canter</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original M648X40972; ME701494</li> <li>Escovas positivas</li> <li>✓ Dimensões 4,5 x 12 x 17,5 mm LL: 65 mm</li> <li>✓ Motor Arranque PMGR</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original M647X04571</li> <li>✓ Dimensões 4,5 x 12 x 12 mm LL: 40 mm</li> <li>✓ Motor Arranque 023300-1M210; -5 M0T60081; -... M1T60285; -...</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ref. Original M648C16970 /1/ ...</li> <li>✓ Dimensões 6,8 x 10 x 17 mm</li> <li>✓ Motor Arranque M2T20181/ ...; M3T21281D 028000-9450/ ... Nissan</li> </ul>
<b>Ref.</b> 19.JMTSX48 19.140348 19.GASX114 19.FJ-177 19.G019361	<b>Ref.</b> 19.140973 OE	<b>Ref.</b> 19.141010 OE	<b>Ref.</b> 19.GASX117-118 19.0140559 OE 19.JASX40-41	<b>Ref.</b> 19.SBR55991 19.140921 OE	<b>Ref.</b> 19.JMTSX49 19.140349 19.FM-152/153

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<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original M648C25671/ 25672</li> <li>✓ Dimensões 8 x 24 x 17 mm</li> <li>✓ Motor Arranque</li> </ul> <p>MAZDA T3000 MITSUBISHI L 300</p> <p>Ref. 19.140388 19.GASX146-147 19.JMTSX56 19.FJ-002 19.JASX71</p>	<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original M648c24471/ 24472</li> <li>✓ Dimensões 6,5 x 19 x 19 mm</li> <li>✓ Motor Arranque M5T20172; ....</li> </ul> <p>Saab; Mitsubishi</p> <p>Ref. 19.JMTSX37 19.140386 19.GASX123-124</p>	<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original M648C13770</li> <li>✓ Dimensões 6,8 x 11,8 x 17,2 mm</li> <li>✓ Motor Arranque M2T10171/ 271; ....</li> </ul> <p>Nissan</p> <p>Ref. 19.JMTSX36 19.140347 19.FM-135/136 19.G019711 19.JASX69-70</p>	<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original 140708; JASX91</li> <li>✓ Dimensões 6,8 x 14,5 x 16 mm</li> <li>✓ Motor Arranque M1T50172</li> </ul> <p>CITROEN PEUGEOT FIAT</p> <p>Ref. 19.140708</p>	<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original</li> <li>✓ Dimensões 4,4 x 11,9 x 11,8 mm</li> <li>✓ Motor Arranque M0T45071ZT; M0T87081; ....</li> </ul> <p>Citroen, Peugeot NISSAN - X-TRAIL</p> <p>Ref. 19.142056</p>	<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original</li> <li>✓ Dimensões 4,4 x 11,9 x 12,6 mm</li> <li>✓ Motor Arranque M0T86081</li> </ul> <p>Citroen; Peugeot; Fiat Suzuki; Lancia; Talbot;</p> <p>Ref. 19.141259</p>
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<b>24v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original</li> <li>✓ Dimensões 8 x 30 x 18,1 mm</li> <li>✓ Motor Arranque 19011501 M9T60371; ....</li> </ul> <p>Truck EU Renault VI Kerax, Premium</p> <p>Ref. 19.142006 19.G019321</p>	<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original 0</li> <li>✓ Dimensões 6 x 14 x 15 mm</li> <li>✓ Sup. Esc. 139761</li> <li>✓ Motor Arranque SM302-02</li> </ul> <p>Rover / Honda</p> <p>Ref. 19.140706 19.GASX 177 19.JASX21-4</p>	<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original JASX24-25</li> <li>✓ Dimensões 4,7 x 17 x 16,5 mm</li> <li>✓ Motor Arranque SM302; ....</li> </ul> <p>Ref. 19.140841 19.G019791</p>	<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original 16.905.688</li> <li>✓ Dimensões 10 x 25 x 23 mm</li> <li>✓ Motor Arranque 11.130.026; ....</li> </ul> <p>Landbrug, Truck EU</p> <p>Ref. 19.140978 19.G015381</p>	<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original 16.905.832</li> <li>✓ Dimensões 12 x 6 x 11 mm</li> <li>✓ Motor Arranque 11.130.321; ....</li> </ul> <p>Ref. 19.140974 19.G015351</p>	<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original 16906368</li> <li>✓ Dimensões 6 x 18 x 13,1 mm</li> <li>✓ Motor Arranque 11.130.417; ....</li> </ul> <p>Lada Samara, 110, 111, 112</p> <p>Ref. 19.141030 19.G015491 19.IKSX13-14</p>
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<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original</li> <li>✓ Dimensões 8,3 x 18,8 x 17,7mm</li> <li>✓ Motor Arranque 97BB-11000BB; 97VB-11000-AA/AB</li> </ul> <p>Ref. 19.140955 19.G015301</p>	<b>12v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original</li> <li>✓ Dimensões 6 x 12,8 x 13,5 mm</li> <li>✓ Motor Arranque 96BB-11000-AA/AB</li> </ul> <p>Sup. Esc. 234062</p> <p>Ref. 19.140975 19.G015291</p>	<b>24v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original 0-23740-0250</li> <li>✓ Dimensões 8,9 x 29,8 x 2,6 mm</li> <li>✓ Motor Arranque 0-23000-3150; ....</li> </ul> <p>Komatsu</p> <p>Ref. 19.140769 19.140551</p>	<b>24v</b>  <ul style="list-style-type: none"> <li>✓ Ref. Original 856412; 1-8116041; JNKXS-20; 0-23740-0110; 1-23740-0120;</li> <li>✓ Dimensões 7,8 x 24,8 x 20,9 mm</li> <li>✓ Motor Arranque 0-23000-1030; ....</li> </ul> <p>Isuzu Engine</p> <p>Ref. 19.140549 19.G012541</p>	<b>Ref.</b>	<b>Ref.</b>
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