

# KIT RIPARAZIONE REPAIRING KITS



*Your spare parts, our experience*



# GHIBAUDI MARIO S.r.l.

## 2016

KITALMO01



# ROTATING MACHINE DIVISION



**STARTER AND ALTERNATOR**



**STARTER DRIVE**



**ALTERNATOR PULLEY**



**STARTER SOLENOID**



**ALTERNATOR BEARING**



**BRUSH AND BRUSH-HOLDER**



**REGULATOR AND RECTIFIER**



**FIELD COIL AND ARMATURE**



**ROTOR AND STATOR**

*Your spare parts, our experience*

<b>1</b>	<b><i>BOSCH Kit riparazione/repairing Kits</i></b>
<b>5</b>	<b><i>DENSO Kit riparazione/repairing Kits</i></b>
<b>9</b>	<b><i>HITACHI Kit riparazione/repairing Kits</i></b>
<b>10</b>	<b><i>LUCAS Kit riparazione/repairing Kits</i></b>
<b>11</b>	<b><i>MARELLI Kit riparazione/repairing Kits</i></b>
<b>12</b>	<b><i>REMY Kit riparazione/repairing Kits</i></b>
<b>16</b>	<b><i>VALEO Kit riparazione/repairing Kits</i></b>





## KIT 7 CUSCINETTI A RULLINI

**Replacing:** 2007010055

**Servicing:** 0001420001, 0001420002, 0001420003, 0001420004, 0001420005, 0001420006, 0001420007, ...



## KIT 19 24 V

**Replacing:** 2007014067, BSX 147

**Servicing:** 0001420001, 0001420002, 0001420003, 0001420004, 0001420005, 0001420006, 0001420007, ...



## KIT 22 24 V

**Replacing:** JD.....KIT 22

**Servicing:** 0001354006, 0001354007, 0001354010, 0001354011, 0001354012, 0001354016, 0001354021, ...



## KIT 23 12 V

**Replacing:** JD.....KIT 23

**Servicing:** 0001359001, 0001359002, 0001359003, 0001359004, 0001359008, 0001359010, 0001359012, ...



## KIT 24 12 V

**Replacing:** JF.....KIT 24

**Servicing:** 0001359700, 0001359704, 0001362005, 0001362006, 0001362007, 0001362008, 0001362009, ...



## KIT 25 12 V

**Replacing:** JF.....KIT 25

**Servicing:** 0001367001, 0001367002, 0001367004, 0001367005, 0001367006, 0001367007, 0001367008, ...



## KIT 26 24 V

**Replacing:** JF.....KIT 26

**Servicing:** 0001368001, 0001368002, 0001368003, 0001368004, 0001368005, 0001368006, 0001368007, ...



## KIT 27 24 V

**Replacing:** KB.....KIT 27

**Servicing:** 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, ...



## KIT 28 24 V

**Replacing:** 1987010000

**Servicing:** 0001410017, 0001410019, 0001410022, 0001410024, 0001410037, 0001410044, 0001410046, ...



## KIT 29 24 V

**Replacing:** KB.....KIT 29

**Servicing:** 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, ...



**KIT 34** PULLEY TOOL - BOSCH alternators



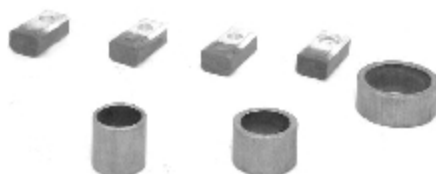
**KIT 52/B** 24 V  
**Replacing:** 0331101006, 0331450001, 19024320, 19024324, 19024391/B, 2006401527, KB.....KIT52B  
**Servicing:** 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, ...



**KIT 73** PULLEY TOOL - BOSCH/MARELLI/VALEO alt



**KIT 74**  
**Replacing:** JF.....KIT 74  
**Servicing:** 0001362019, 0001362043, 0001362074, 0001362105, 0001362310, 0001362330, 0001362605, ...



**KIT 75** 12 V  
**Replacing:** EF.....KIT 75  
**Servicing:** 0001208232, 0001208233, 0001208411, 0001208412, 0001208422, 0001208423, 0001208425, ...



**KIT 76** 12 V  
**Replacing:** GF.....KIT 76  
**Servicing:** 0001312100, 0001312101, 0001312102, 0001312103, 0001312104, 0001312105, 0001312106, ...



**KIT 77** 12 V  
**Replacing:** JD.....KIT 77  
**Servicing:** 0001354077, 0001354081, 0001354082, 0001354086, 0001354087, 0001354088, 0001354089, ...



**KIT 78** 12 V  
**Replacing:** JF.....KIT 78  
**Servicing:** 0001362011, 0001362013, 0001362019, 0001362024, 0001362025, 0001362027, 0001362028, ...



**KIT 79** 12 V  
**Replacing:** JF.....KIT 79  
**Servicing:** 0001369002, 0001369003, 0001369004, 0001369005, 0001369006, 0001369007, 0001369012, ...



**KIT 80** 24 V  
**Replacing:** KB.....KIT 80  
**Servicing:** 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, ...



**KIT 81** 24 V  
**Replacing:** KB.....KIT 81  
**Servicing:** 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, ...





## KIT 82 24 V - TERMINALE 12 mm

**Replacing:** KB.....KIT 82

**Servicing:** 0001416002, 0001416038, 0001416040, 0001416043, 0001416062, 0001417001, 0001417007, ...



## KIT 83 24 V - TERMINALE 10 mm

**Replacing:** 2004632026

**Servicing:** 0001410088, 0001411012, 0001411017, 0001416004, 0001416007, 0001416008, 0001416027, ...



## KIT 91 SUPPORTO FRIZIONE FKB

**Replacing:** 131454, 2005825077

**Servicing:** 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, 0001410023, ...



## KIT 92 24 V TERMINALE 10 mm

**Replacing:** 2004449088, KB.....KIT 92

**Servicing:** 0001410019, 0001410022, 0001410023, 0001410024, 0001410025, 0001410036, 0001410037, ...



## KIT 112

**Replacing:** 137883, 2007010053, KE.....KIT 112

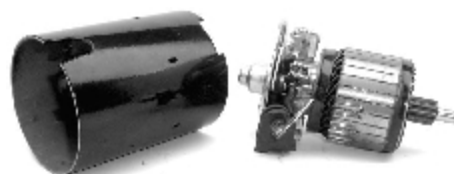
**Servicing:** 0001420001, 0001420002, 0001420003, 0001420004, 0001420005, 0001420006, 0001420007, ...



## KIT 120

**Replacing:** 130317, 19024391, 2003162001, 2003162005, 2003162006, 2003162016, 2006401527

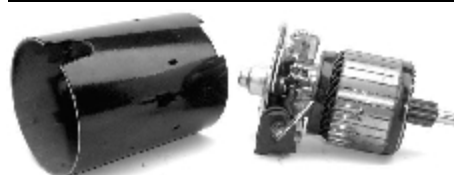
**Servicing:** 0001410015, 0001410016, 0001410017, 0001410018, 0001410019, 0001410021, 0001410022, ...



## KIT 122 1CARCASSA+1INDOTTO IM2113+1PORTASP

**Replacing:** 1005001979

**Servicing:** 0001107010, 0001107030, 0001107031, 0001107032, 0001107037, 0001107038, 0001107049, ...



## KIT 123 1CARCASSA+1INDOTTO IM2112+1PORTASP

**Servicing:** 0001107003, 0001107004, 0001107005, 0001107006, 0001107007, 0001107008, 0001107009, ...



## KIT 124 1CARCASSA+1INDOTTO IM2102+1PORTASP

**Replacing:** 1005001915, 1005001924

**Servicing:** 0001108003, 0001108011, 0001108013, 0001108018, 0001108019, 0001108020, 0001108021, ...



## KIT 127 PULLEY TOOL - BOSCH/VALEO alternators



## KIT 141 24 V - per 0001231016

**Servicing:** 0001231002, 0001231003, 0001231004, 0001231005, 0001231006, 0001231007, 0001231008, ...



## KIT 143 12 V - per 0001362... serie

**Servicing:** 0001362008, 0001362016, 0001362018, 0001362022, 0001362032, 0001362034, 0001362035, ...



## KIT 144 12 V - per 0001363... serie

**Servicing:** 0001363101, 0001363104, 0001363107, 0001363108, 0001363109, 0001363110, 0001363111, ...



## KIT 145 24 V - per 0001367... e 0001368 serie

**Servicing:** 0001367004, 0001367005, 0001367010, 0001367013, 0001367014, 0001367023, 0001367028, ...



## KIT 157 EJD 12V

**Replacing:** 2000301000, 2000301009

**Servicing:** 0001211227, 0001223026, 0001230001, 0001230003, 0001230004, 0001230005, 0001230006, ...



## KIT 158 JD 12V/24V

**Replacing:** 0001513250, 0001513450, 0001513650, 0003580506, 0003580507, 01289808, 01289961, ...

**Servicing:** 0001359002, 0001359003, 0001359008, 0001359010, 0001359014, 0001359016, 0001359020, ...



## KIT 159 PULLEY TOOL - BOSCH alternators



## KIT 160 PULLEY TOOL - BOSCH alt. (short version)





## KIT 21 24 V KIT SPAZZOLE/ BRUSHES

**Replacing:** 028530-1090, 028530-1100

**Servicing:** 028000-3290, 028000-3291, 028000-3292, 028000-3650, 028000-3790, 028000-3971, 028000-4930, ...



## KIT 35 CONTACTS KIT

**Replacing:** KIT 35

**Servicing:** 128000-0620, 128000-6810, 128000-6811, 128000-6812, 128000-7002, 128000-7120, 128000-7122, ...



## KIT 36 CONTACTS KIT

**Replacing:** KIT 36

**Servicing:** 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450, 028000-4540, 028000-4940, ...



## KIT 37 CONTACTS KIT

**Replacing:** KIT 37

**Servicing:** 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450, 028000-4540, 028000-4990, ...



## KIT 38 CONTACTS KIT

**Replacing:** 028099-2921, 028099-3010, 028099-3020, 028099-3390, 028099-3399, 028099-6820, 028099-7220, ...

**Servicing:** 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4450, 028000-4540, 028000-4990



## KIT 39 CONTACTS KIT

**Replacing:** KIT 39

**Servicing:** 128000-7390, 128000-7500, 128000-7560, 128000-7713, 128000-7714, 128000-8030, 128000-8400, ...



## KIT 43 12 V - CONTACTS KIT - Dia.10mm

**Replacing:** 28017-19502M10

**Servicing:** 028000-5581, 128000-6330, 128000-7600, 128000-7601, 128000-7602, 228000-2860



## KIT 53 1.4 kW CONTACTS KIT

**Replacing:** 131830, 28017-19500

**Servicing:** 028000-5120, 028000-6030, 028000-6040, 028000-6700, 028000-6710, 028000-7390, 028000-8180, ...



## KIT 54 2.4 kW CONTACTS KIT

**Replacing:** 131832, 28017-19512

**Servicing:** 028000-5581, 028000-5620, 028000-6330, 028000-7240



## KIT 55 2.4 kW CONTACTS KIT

**Replacing:** 131833, 28017-19511

**Servicing:** 228000-5641, 228000-7550



## KIT 56 2.5 kW CONTACTS KIT

**Replacing:** 028099-2790, 028099-2791, 028099-3780, 028099-3781, 028099-7100, 028099-7120, 028099-7140, ...

**Servicing:** 028000-5300, 028000-5301, 028000-5510, 028000-5511, 028000-5530, 028000-6870, 028000-6871, ...



## KIT 57 2.5 kW CONTACTS KIT

**Replacing:** 028099-3160, 132565

**Servicing:** 028000-4800, 028000-5000, 028000-5301, 028000-5510, 028000-5511, 028000-5530, 028000-5531, ...



## KIT 58 1.0, 1.2, 1.4, 2.0 kW CONTACTS KIT

**Replacing:** 028099-2680, 028099-2820, 028099-3030, 028099-3031, 028099-3860, 028099-8672, 028099-8701, ...

**Servicing:** 028000-3641, 028000-3642, 028000-4343, 028000-4450, 028000-4990, 028000-5060, 028000-5190, ...



## KIT 59 2.5, 4.5 kW CONTACTS KIT

**Replacing:** 028099-3170, 128099-3170, 133599

**Servicing:** 128000-3080, 128000-3081, 128000-3082, 128000-3512, 128000-3513, 128000-3514, 228000-1671, ...



## KIT 60 2.5, 4.5 kW CONTACTS KIT

**Replacing:** 028099-2690, 028099-2691, 133601

**Servicing:** 028000-4800, 028000-5000, 028000-5300, 028000-5301, 028000-5570, 028000-5571, 028000-5651, ...



## KIT 61 1.0, 1.2, 1.4, 2.0 kW CONTACTS KIT

**Replacing:** 133602, KIT 61

**Servicing:** 028000-8370



## KIT 62 2.0, 2.5 kW CONTACTS KIT

**Replacing:** 133621, KIT 62

**Servicing:** 028000-4800, 028000-5000, 028000-5120, 028000-5300, 028000-5301, 028000-5510, 028000-5511, ...



## KIT 63 CONTACTS KIT

**Replacing:** 028099-6600, 135383

**Servicing:** 128000-3380, 128000-3381, 128000-3420



## KIT 64 24 V 5.5 kW CONTACTS KIT

**Replacing:** 028099-6420, 028099-6430, 028099-6431, 028099-6432, 028099-6433, 028099-6470, 028099-6890, ...

**Servicing:** 128000-5730, 128000-5731



## KIT 65 1.2, 1.4 kW CONTACTS KIT

**Replacing:** 028099-7240, 028099-7242, 139046

**Servicing:** 128000-9310, 128000-9880, 128000-9890, 228000-0820, 228000-0830, 228000-0900, 228000-1560, ...



**KIT 66** 2.5, 2.7, 4.5 kW CONTACTS KIT  
**Replacing:** 128099-5240, 128099-5241, 139047  
**Servicing:** 228000-0570, 228000-0571, 228000-1590, 228000-1591, 228000-1600, 228000-1601, 228000-1610, ...



**KIT 67** 12 V 2.0 kW CONTACTS KIT  
**Replacing:** 028099-7202, 028099-7800, 028099-7812, 139494  
**Servicing:** 228000-2120, 228000-2690, 228000-2860, 228000-2990



**KIT 68** 12 V 1.0 kW CONTACTS KIT  
**Replacing:** 028099-3000, 028099-3001, 028099-3040, 028099-3041, 139495  
**Servicing:** 228000-4323, 228000-4540, 228000-4940, 228000-5900, 228000-5901, 228000-5911, 228000-5912, ...



**KIT 69** CONTACTS KIT  
**Replacing:** 028099-7750, 028099-7751, 028099-7752, 028099-8960, 028099-8961, 139532  
**Servicing:** 028000-7370, 228000-0640, 228000-0780, 228000-0880, 228000-0910, 228000-1690, 228000-1780, ...



**KIT 89** O.D. 35mm L. 96.4mm  
**Replacing:** 053660-7120, 136374  
**Servicing:** 128000-6810, 128000-6811, 128000-6812, 128000-7002, 128000-7120, 128000-7122, 128000-7140, ...



**KIT 128** PULLEY TOOL DENSO alternators



**KIT 130** 24 V  
**Servicing:** 028000-4800, 028000-5000, 028000-5300, 028000-5301, 028000-5510, 028000-5511, 028000-5530, ...



**KIT 131** O.D. 40mm - L.120mm  
**Replacing:** 021660-0441, 021660-0442, 053660-0443, 053660-0660, 053660-7111, 053660-7170, 132570  
**Servicing:** 028000-4800, 028000-5000, 028000-5300, 028000-5301, 028000-5510, 028000-5511, 028000-5530, ...



**KIT 132**  
**Replacing:** 028531-0632, 140361  
**Servicing:** 028000-4800, 028000-5000, 028000-5300, 028000-5301, 028000-5510, 028000-5511, 028000-5520, ...



**KIT 133**  
**Replacing:** 028530-1090, 028530-1100, 140963  
**Servicing:** 128000-0490, 128000-2450, 128000-2470, 128000-2560, 128000-2740, 128000-3361, 228000-7550, ...



**KIT 134** 1 -1.2- 1.4, 2 Kw  
**Replacing:** 028099-7210, 028099-7231  
**Servicing:** 028000-3641, 028000-3642, 028000-4323, 028000-4343, 028000-4350, 028000-4540, 028000-4590, ...



## KIT 135

**Replacing:** 053660-7150, 136901

**Servicing:** 128000-7390, 128000-8310, 128000-8311, 128000-8312, 128000-8400, 128000-9710, 128000-9720, ...  
O.D. 35,0 L. 125,5



## KIT 136

**Replacing:** 053660-7240, 053660-7241, 230221

**Servicing:** 228000-2120, 228000-2680, 228000-2690, 228000-2700, 228000-2860, 228000-2980, 228000-2990, ...  
O.D. 36,8 L. 96,8



## KIT 137

**Replacing:** 053660-0401, 053660-0440, 053660-0441, 053660-0442, 053660-7100, 053660-7250, 053660-7260, ...  
**Servicing:** 028000-3641, 028000-3642, 028000-4323, 028000-4445, 028000-4540, 028000-4590, 028000-7370, ...  
O.D. 36,8 L. 95,5



## KIT 138

**Replacing:** 233374

**Servicing:** 028000-5510, 028000-6290, 028000-6870  
O.D. 39,8 L. 119,0



## KIT 139

**Replacing:** 053660-7270, 053660-7271, 233375

**Servicing:** 228000-5860, 228000-5861, 228000-5862  
O.D. 36,5 L. 125,5



## KIT 140

**Replacing:** 053660-7050, 053660-7051, 135865

**Servicing:** 128000-3470, 128000-3471, 128000-3472, 128000-3480, 128000-3481, 128000-3482, 128000-5941, ...  
O.D. 36,8 L. 123,3



## KIT 146

12 V - STARTERS 1.0/1.4 Kw diam. 8mm

**Replacing:** 230004

**Servicing:** 028000-5910, 028000-6000, 028000-6260, 028000-6300, 028000-7550, 028000-7790, 028000-8370, ...



## KIT 151

REPAIRING KIT

**Replacing:** 028099-6790, 132635

**Servicing:** 028000-3290, 028000-3650, 028000-3930, 028000-3970, 028000-4930, 028000-5040, 028000-5960, ...



## KIT 152

REPAIRING KIT - OSGR 25KW/ 4,5 KW

**Servicing:** 028000-4800, 028000-5300, 028000-5301, 028000-5510, 028000-5511, 028000-5530, 028000-5531, ...



## KIT 155

REPAIRING KIT - OSGR 3,0KW/ 5,5KW

**Servicing:** 028000-4800, 028000-5300, 028000-5301, 028000-5510, 028000-5511, 028000-5530, 028000-5531, ...



**KIT 94** 1 INDOTTO-1 Elettromagnete-1 Portasp  
 Replacing: 1 IM3044+1 E/168+1 PSP23  
 Servicing: S114-808, S114-808A



**KIT 95** 1 INDOTTO-1 Elettromagnete-1 Portasp  
 Replacing: 1 IM3044+1 E/177+1 PSP23  
 Servicing: S114-829A, S114-829B



**KIT 96** 1 INDOTTO-1 Elettromagnete-1 Portasp  
 Replacing: 1 IM3038+1 E/166+1 PSP23  
 Servicing: S114-802A, S114-850, S114-850A, S114-850B



**KIT 97** 1 Elettromagnete-1 Portaspazzole  
 Replacing: 1 E/168+1 PSP23  
 Servicing: S114-808, S114-808A



**KIT 98** 1 Elettromagnete-1 Portaspazzole  
 Replacing: 1 E/177+1 PSP23  
 Servicing: S114-829A, S114-829B



**KIT 99** 1 Elettromagnete-1 Portaspazzole  
 Replacing: 1 E/166+1 PSP23  
 Servicing: S114-850, S114-850A, S114-850B



**KIT 100** 1 INDOTTO-1 Portaspazzole  
 Replacing: 1 IM3038+1 PSP23  
 Servicing: S114-802, S114-806, S114-850, S114-850A, S114-850B



**KIT 100 B** 1 INDOTTO-1 Portaspazzole  
 Replacing: 1 IM3044+1 PSP23  
 Servicing: S114-808, S114-808A, S114-829, S114-829A, S114-829B



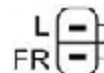
**KIT 147** 12 V - ORME P167 + RT216 for VP-02527  
 Replacing: IH776, IHR749, L170G-3319, L170G-6308, L170G7315, MFRX01871, MFVR01660, ...  
 Servicing: LR170-505, LR170-505B, LR170-511, LR170-511B



**KIT 156** 12 V ORME P186 + RT230 for VP-02530  
 Replacing: IH769, IHR769, MFRX04691, MFVR04170, RH-68, RV-H002, VR-H2000-50, ...  
 Servicing: LR1100-502, LR1100-502B, LR1100-502E, LR1100-502EF, LR1100-502G, LR1100-502H, LR1100-502J



**KIT 163** 12 V VR-H2000-64 + RH-85 for VP-13503  
 Replacing: 488103, RH-85, RV-H008, VR-H2000-64  
 Servicing: 1204434, 12759595, 13117236, 13153236, 135546130, 135546140, 93180104, ...





## KIT 90 CUSCINETTO LATO COLLETTORE (CHIUSO)

**Replacing:** 140120, BCH-06604

**Servicing:** 24156, 24169, 24200, A127



## KIT 93 CUSCINETTO LATO COLLETTORE (APERTO)

**Replacing:** 140240, 54207451, UMB129



## KIT 126 METAL AND FIBRE WASHER, PLASTIC HALF

**Replacing:** 54243852, SSP0027, TZ110

**Servicing:** 26208A, 26208E, 26209A, 26209E, 26215A, 26215F, 26215H



## KIT 148 REPAIRING KIT

**Replacing:** 136339, 60600026

**Servicing:** 26236A/K, 26236L, 26238A/L, 26238M/Q, 26248A/L, 26259A/K, 26259L/N, ...



## KIT 149 REPAIRING KIT

**Replacing:** 131298, 54244971, 60600020, 61104014, SSP0014, SSP0015

**Servicing:** 26273A, 26273A/D, 26273E, 26273E/F, 26273F, 26273H, 26273H/M, ...



## KIT 150 REPAIRING KIT - M50, M127

**Replacing:** 233045

**Servicing:** 25128, 25130, 26125, 26208, 26211, 26213, 26215, ...



## KIT 153 REPAIRING KIT - M50- M127

**Servicing:** 25128A, 25128B, 25130A, 25130B, 26125F, 26208A, 26208E, ...



## KIT 154 REPAIRING KIT - M50- M127

**Replacing:** 140104, 54243853, 61194019, SSP0020, TCB118, TCB118

**Servicing:** 26125F, 26208A, 26208E, 26211A, 26211L, 26211M, 26211T, ...





## **KIT 125** BEARING CAP for rotor 85561401, 85561321

Replacing: 231827

Servicing: 54022669, 63320200, 63320203, 63320204, 63320219, 63320227, 63320238, ...



## **KIT 142** 12V - 24 V - for MT67..., MT68..., MT71

Servicing: 4701920, 4706008, 4706720, 4706931, 4710224, 4712894, 4737754, ...



## **KIT 161** PULLEY TOOL - MARELLI/VALEO alternator



## **KIT 162** Utensile combinato/Alt. MARELLI/VALEO



## KIT 1 KIT BOCCOLE / BUSHINGS 27 MT

**Replacing:** 1836505, 1839345, 1839348, 1862383, 1939345, 8201148, D1680

**Servicing:** 1107508, 1107510, 1107512, 1107516, 1107522, 1107523, 1107527, ...



## KIT 2 KIT BOCCOLE / BUSHINGS 35 MT

**Replacing:** 182658, 1933999, 1955994

**Servicing:** 1113002, 1113003, 1113004, 1113005, 1113059, 1113089, 1113100, ...



## KIT 3 KIT BOCCOLE / BUSHINGS 37 MT

**Replacing:** 1943628, 1985234

**Servicing:** 1990308, 1990309, 1990310, 1990311, 1990312, 1990313, 1990315, ...



## KIT 4 KIT BOCCOLE / BUSHINGS 40 MT

**Replacing:** 1923484, 1945509, 38273

**Servicing:** 1113818, 1113824, 1113825, 1113827, 1113830, 1113831, 1113832, ...



## KIT 5 KIT BOCCOLE / BUSHINGS 42 MT

**Replacing:** 1894635, 1988096

**Servicing:** 1990337, 1990344, 1990348, 1990349, 1990350, 1990352, 1990353, ...



## KIT 6 KIT BOCCOLE/BUSHINGS 50 MT

**Replacing:** 1869755

**Servicing:** 1109220, 1109222, 1109276, 1109281, 1109282, 1109285, 1109286, ...



## KIT 8 12 V KIT SPAZZOLE 27 MT

**Replacing:** 1946434, RX 95

**Servicing:** 1107508, 1107510, 1107512, 1107516, 1107522, 1107523, 1107527, ...



## KIT 9 12 V KIT SPAZZOLE 27 MT

**Replacing:** 1852880, RX 120

**Servicing:** 3471783, 3471834



## KIT 10 12 V KIT SPAZZOLE 35 MT

**Replacing:** 1906958, RX 87

**Servicing:** 1113002, 1113003, 1113004, 1113005, 1113059, 1113089, 1113100, ...



## KIT 11 24 V KIT SPAZZOLE 30 MT

**Replacing:** 1906990, RX66S

**Servicing:** 1107515, 1107547, 1107548, 1113101, 1113105, 1113113, 1113115, ...



## KIT 12 12 V KIT SPAZZOLE 37 MT

**Replacing:** 1852889, RX 135

**Servicing:** 10478805, 10478806, 10478812, 10478818, 10478825, 10478890, 10478897, ...



## KIT 13 24 V KIT SPAZZOLE 37 MT

**Replacing:** 1852893, RX 135H

**Servicing:** 10478811, 10478814, 10478815, 10478817, 10478819, 10478826, 10478898, ...



## KIT 14 12 V KIT SPAZZOLE 40 MT

**Replacing:** 1906988, RX 69



## KIT 14B 12 V - KIT SPAZZOLE 40 MT

**Replacing:** 18552884, RX 122



## KIT 15 24 V KIT SPAZZOLE 40MT

**Replacing:** RX 70

**Servicing:** 10461041, 10461045, 10461046, 10461047, 10461048, 10461059, 10461060, ...



## KIT 15B 24 V KIT SPAZZOLE 40 MT

**Replacing:** 1906986

**Servicing:** 1113540, 1113542, 1113544, 1113583, 1113585



## KIT 16 12 V KIT SPAZZOLE 42 MT

**Replacing:** 1852892, RX 134

**Servicing:** 10478801, 10478802, 10478803, 10478804, 10478809, 10478810, 10478824, ...



## KIT 17 24 V KIT SPAZZOLE 42 MT

**Replacing:** 1852894, RX 134X

**Servicing:** 10478820, 10478836, 10478839, 10478892, 10478893, 10478937, 10478938, ...



## KIT 18 24 V KIT SPAZZOLE 50 MT

**Replacing:** 1906989, RX 92

**Servicing:** 1109220, 1109221, 1109222, 1109224, 1109274, 1109275, 1109276, ...



## KIT 18B 24 V - SPAZZOLE 50 MT

**Replacing:** 1852888, RX 124H

**Servicing:** 1109295, 1109545, 1109790, 1114682, 1114687, 1114688



## KIT 70 24 V KIT SPAZZOLE 28 MT CON RIDUTTORE

**Replacing:** 10457119, 10457120

**Servicing:** 10479600, 10479605, 10479608, 10479611, 10479612, 1113272, 1113277, ...



## KIT 71 12 V KIT SPAZZOLE 28 MT CON RIDUTTORE

**Replacing:** 10456457, 10456458

**Servicing:** 1113266, 1113267, 1113269, 1113270, 1113273, 1113274, 1113275, ...



## KIT 101 20 MT; 25 MT; 27 MT

**Replacing:** 132853, 20 MT, 25 MT, 27 MT

**Servicing:** 1107297, 1107308, 1107322, 1107335, 1107377, 1107506, 1107508, ...



## KIT 102 12 V - 24 V

**Replacing:** 131490, 30 MT

**Servicing:** 10461041, 10461045, 10461046, 10461047, 10461048, 10461059, 10461060, ...



## KIT 103 12 V

**Replacing:** 132876, 35 MT

**Servicing:** 1107515, 1107547, 1109217, 1113002, 1113003, 1113004, 1113005, ...



## KIT 104 12 V

**Replacing:** 131500, 37 MT 12V

**Servicing:** 10478805, 10478806, 10478811, 10478812, 10478814, 10478815, 10478817, ...



## KIT 105 24 V

**Replacing:** 132590, 37 MT 24V

**Servicing:** 10478801, 10478802, 10478803, 10478804, 10478805, 10478806, 10478809, ...



## KIT 106 12 V

**Replacing:** 130967, 40 MT 12V

**Servicing:** 10461041, 10461045, 10461046, 10461047, 10461048, 10461059, 10461060, ...



## KIT 107 24 V

**Replacing:** 130967, 40 MT 24V

**Servicing:** 1113386, 1113477, 1113483, 1113485, 1113487, 1113539, 1113540, ...



## KIT 108 12 V

**Replacing:** 131500, 42 MT 12V

**Servicing:** 10478801, 10478802, 10478803, 10478804, 10478805, 10478806, 10478809, ...



## KIT 109 24 V

**Replacing:** 131501, 42 MT 24V

**Servicing:** 10478820, 10478836, 10478839, 10478892, 10478893, 10478937, 10478938, ...



## KIT 110 24 V

**Replacing:** 130529, 50 MT 24V

**Servicing:** 10478827, 1109220, 1109221, 1109222, 1109224, 1109274, 1109275, ...



## KIT 111 24 V

**Replacing:** 137062, 50 MT 24V

**Servicing:** 10478827, 1109220, 1109221, 1109222, 1109224, 1109274, 1109275, ...



## KIT 113 12 V

**Replacing:** 130967, 40 MT 12V

**Servicing:** 10461041, 10461045, 10461046, 10461047, 10461048, 10461059, 10461060, ...



## KIT 114 24 V

**Replacing:** 130519, 40 MT 24V

**Servicing:** 1113353, 1113366, 1113370, 1113371, 1113372, 1113375, 1113378, ...



## KIT 115 24 V

**Replacing:** 28 MT 24V

**Servicing:** 10479600, 10479604, 10479605, 10479606, 10479607, 10479608, 10479611, ...



## KIT 116 12 V

**Replacing:** 28 MT 12V

**Servicing:** 1049600, 1049604, 1049605, 1049606, 1049607, 1049608, 1049611, ...



## KIT 117 CONTATTO FRONTALE 40 MT; 50 MT

**Replacing:** 131368, 1979413, 1979413, 1979458, 1979458, 1979498

**Servicing:** 1115559



## KIT 118 CONTATTO MOBILE - 40 MT; 50 MT

**Replacing:** 132952, 1954861, 1954861, 1967335, 1967335, 1977264

**Servicing:** 10478864, 1113827, 1113840



## KIT 119 Rear Needle Bearing 19SI, 20SI, 21SI

**Replacing:** 140136, 7451782, 9437171



## KIT 20 24 V per D13E77

**Replacing:** 78900U

**Servicing:** D13E77



## KIT 30 12 V

**Replacing:** D6RA.....KIT 30

**Servicing:** D6RA10, D6RA12, D6RA23, D6RA32, D6RA37, D6RA56, D6RA57, ...



## KIT 31

**Replacing:** D6RA.....KIT 31

**Servicing:** D6RA104, D6RA105, D6RA132, D6RA133, D6RA162, D6RA18, D6RA8



## KIT 32

**Replacing:** D6RA.....KIT32

**Servicing:** D6RA101, D6RA16, D6RA161



## KIT 33

**Replacing:** D6RA.....KIT33

**Servicing:** D6RA20, D6RA38, D6RA46, D6RA5



## KIT 44

**Replacing:** D9E.....KIT 44

**Servicing:** D9E100, D9E102, D9E104, D9E111, D9E31, D9E40, D9E43, ...



## KIT 45

**Replacing:** D9E.....KIT 45

**Servicing:** D9E101, D9E107, D9E108, D9E109, D9E110, D9E113, D9E114, ...



## KIT 46

**Replacing:** D10E.....KIT 46

**Servicing:** D10E85, D10E87, D10E88, D10E881, D10E882, D10E89, D10E90, ...



## KIT 47

**Replacing:** D9R.....KIT 47

**Servicing:** D9R105, D9R106, D9R107, D9R108, D9R109, D9R112, D9R116, ...



## KIT 48

**Replacing:** D7R.....KIT 48

**Servicing:** D7R1, D7R11, D7R12, D7R13, D7R14, D7R15, D7R16, ...



## KIT 49

**Replacing:** D9R.....KIT 49

**Servicing:** D9R142, D9R149, D9R237, D9R84, D9R91





## KIT 50

**Replacing:** D6RA.....KIT 50

**Servicing:** D6RA10, D6RA100, D6RA104, D6RA105, D6RA110, D6RA115, D6RA12, ...



## KIT 51

**Replacing:** D6RA.....KIT 51

**Servicing:** D6R106, D6R112, D6R185, D6R89



## KIT 84

**Replacing:** D9R.....KIT 84

**Servicing:** D9R105, D9R106, D9R107, D9R108, D9R109, D9R112, D9R116, ...



## KIT 85

**Replacing:** D9R.....KIT 85

**Servicing:** D9R105, D9R106, D9R116, D9R118, D9R119, D9R121, D9R122, ...



## KIT 86

**Replacing:** D6RA.....KIT 86

**Servicing:** D6RA10, D6RA11, D6RA12, D6RA13, D6RA16, D6RA18, D6RA20, ...



## KIT 87

**Replacing:** D6RA.....KIT 87

**Servicing:** D6RA165, D6RA185, D6RA65, D6RA85



## KIT 88

**Replacing:** D6RA.....KIT 88

**Servicing:** D6RA10, D6RA11, D6RA12, D6RA13, D6RA16, D6RA18, D6RA20, ...



## KIT 121 INGRANAGGIO / GEAR

**Replacing:** 135867, D9R.....KIT 121

**Servicing:** D9R105, D9R106, D9R116, D9R118, D9R119, D9R122, D9R126, ...

**Teeth:** 15 **O.D.** 21,1 **L.** 34,4



## KIT 129

**PULLEY TOOL - VALEO alternators**

From OE component number To O.R.M.E.

De la code originale du composant A la code O.R.M.E.

Da codice originale componente A codice O.R.M.E.


















<b>1</b>	<b>ALFA ROMEO repairing Kits</b>
<b>1</b>	<b>BOSCH repairing Kits</b>
<b>1</b>	<b>CARGO repairing Kits</b>
<b>1</b>	<b>CITROEN-PEUGEOT repairing Kits</b>
<b>1</b>	<b>DAF repairing Kits</b>
<b>1</b>	<b>DENSO repairing Kits</b>
<b>2</b>	<b>FIAT repairing Kits</b>
<b>2</b>	<b>FORD repairing Kits</b>
<b>2</b>	<b>HITACHI repairing Kits</b>
<b>2</b>	<b>IVECO repairing Kits</b>
<b>2</b>	<b>JOHN DEERE repairing Kits</b>
<b>2</b>	<b>KHD repairing Kits</b>
<b>2</b>	<b>LETRIKA (ISKRA) repairing Kits</b>
<b>2</b>	<b>LUCAS repairing Kits</b>
<b>2</b>	<b>MAN repairing Kits</b>
<b>2</b>	<b>MERCEDES repairing Kits</b>
<b>2</b>	<b>MOBILETRON repairing Kits</b>
<b>2</b>	<b>NISSAN repairing Kits</b>
<b>2</b>	<b>OPEL repairing Kits</b>
<b>2</b>	<b>PERKINS repairing Kits</b>
<b>2</b>	<b>REMY repairing Kits</b>
<b>3</b>	<b>RENAULT repairing Kits</b>
<b>3</b>	<b>SCANIA repairing Kits</b>
<b>3</b>	<b>STEYR repairing Kits</b>
<b>3</b>	<b>VALEO repairing Kits</b>
<b>3</b>	<b>VOLKSWAGEN repairing Kits</b>
<b>3</b>	<b>VOLVO repairing Kits</b>



<b>ALFA ROMEO</b> Kit riparazione Repairing Kits Kits de reparation			<b>CARGO</b> Kit riparazione Repairing Kits Kits de reparation			<b>DENSO</b> Kit riparazione Repairing Kits Kits de reparation		
Original No.	Orme No.	Cat.pag.	Original No.	Orme No.	Cat.pag.	Original No.	Orme No.	Cat.pag.
115400503000	KIT 158	4	131490	KIT 102	14	021660-0441	KIT 131	7
115400503022	KIT 158	4	131500	KIT 108	14	021660-0442	KIT 131	7
116760503000	KIT 158	4	131500	KIT 104	14	028099-2680	KIT 58	6
116760503002	KIT 158	4	131501	KIT 109	14	028099-2690	KIT 60	6
141000503000	KIT 158	4	131830	KIT 53	5	028099-2691	KIT 60	6
141000503011	KIT 158	4	131832	KIT 54	5	028099-2790	KIT 56	6
141000503014	KIT 158	4	131833	KIT 55	5	028099-2791	KIT 56	6
<b>BOSCH</b> Kit riparazione Repairing Kits Kits de reparation			132563	KIT 137	8	028099-2820	KIT 58	6
			132564	KIT 56	6	028099-2921	KIT 38	5
			132565	KIT 57	6	028099-3000	KIT 68	7
			132567	KIT 58	6	028099-3001	KIT 68	7
			132568	KIT 38	5	028099-3010	KIT 38	5
			132570	KIT 131	7	028099-3020	KIT 38	5
			132590	KIT 105	14	028099-3030	KIT 58	6
			132635	KIT 151	8	028099-3031	KIT 58	6
			132853	KIT 101	14	028099-3040	KIT 68	7
			132876	KIT 103	14	028099-3041	KIT 68	7
132952	KIT 118	15	028099-3160	KIT 57	6			
133599	KIT 59	6	028099-3170	KIT 59	6			
133601	KIT 60	6	028099-3390	KIT 38	5			
133602	KIT 61	6	028099-3399	KIT 38	5			
133621	KIT 62	6	028099-3780	KIT 56	6			
135383	KIT 63	6	028099-3781	KIT 56	6			
135865	KIT 140	8	028099-3860	KIT 58	6			
135867	KIT 121	17	028099-6420	KIT 64	6			
136339	KIT 148	10	028099-6430	KIT 64	6			
136374	KIT 89	7	028099-6431	KIT 64	6			
136901	KIT 135	8	028099-6432	KIT 64	6			
137062	KIT 111	15	028099-6433	KIT 64	6			
137883	KIT 112	3	028099-6470	KIT 64	6			
139046	KIT 65	6	028099-6600	KIT 63	6			
139047	KIT 66	7	028099-6790	KIT 151	8			
139494	KIT 67	7	028099-6820	KIT 38	5			
139495	KIT 68	7	028099-6890	KIT 64	6			
139532	KIT 69	7	028099-7100	KIT 56	6			
140104	KIT 154	10	028099-7120	KIT 56	6			
140120	KIT 90	10	028099-7140	KIT 56	6			
140136	KIT 119	15	028099-7202	KIT 67	7			
140240	KIT 93	10	028099-7210	KIT 134	7			
140361	KIT 132	7	028099-7220	KIT 38	5			
140963	KIT 133	7	028099-7231	KIT 134	7			
230004	KIT 146	8	028099-7240	KIT 65	6			
230221	KIT 136	8	028099-7242	KIT 65	6			
230744	KIT 64	6	028099-7750	KIT 69	7			
231827	KIT 125	11	028099-7751	KIT 69	7			
233045	KIT 150	10	028099-7752	KIT 69	7			
233374	KIT 138	8	028099-7800	KIT 67	7			
233375	KIT 139	8	028099-7812	KIT 67	7			
<b>CITROEN-PEUGEOT</b> Kit riparazione Repairing Kits Kits de reparation			028099-8672	KIT 58	6			
			028099-8701	KIT 58	6			
			028099-8960	KIT 69	7			
			028099-8961	KIT 69	7			
			028530-1090	KIT 21	5			
			028530-1090	KIT 133	7			
			028530-1100	KIT 133	7			
			028530-1100	KIT 21	5			
			028531-0632	KIT 132	7			
			053660-0401	KIT 137	8			
<b>DAF</b> Kit riparazione Repairing Kits Kits de reparation			053660-0440	KIT 137	8			
			053660-0441	KIT 137	8			
			053660-0442	KIT 137	8			
			053660-0443	KIT 131	7			
			053660-0660	KIT 131	7			
			053660-7050	KIT 140	8			
			053660-7051	KIT 140	8			
			053660-7100	KIT 137	8			
			053660-7111	KIT 131	7			
			053660-7120	KIT 89	7			
<b>DENSO</b> Kit riparazione Repairing Kits Kits de reparation			053660-7150	KIT 135	8			
			053660-7170	KIT 131	7			
			053660-7240	KIT 136	8			
			053660-7241	KIT 136	8			
			053660-7250	KIT 137	8			
			053660-7260	KIT 137	8			
			<b>CARGO</b> Kit riparazione Repairing Kits Kits de reparation			Original No.	Orme No.	Cat.pag.
						130317	KIT 120	3
						130519	KIT 114	15
						130529	KIT 110	15
130967	KIT 106	14						
130967	KIT 113	15						
130967	KIT 107	14						
131298	KIT 149	10						
131368	KIT 117	15						
131454	KIT 91	3						










\* NUOVI ARTICOLI DI RECENTE SVILUPPO  
\* NEW ITEMS RECENTLY DEVELOPED

Spare parts are not original but perfectly suitable.  
Every original part number has to be considered for reference purpose only.

<b>DENSO</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			<b>JOHN DEERE</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			<b>MERCEDES</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 								
Original No.	Orme No.	Cat.pag.	Original No.	Orme No.	Cat.pag.	Original No.	Orme No.	Cat.pag.						
053660-7270	<b>KIT 139</b>	8	L19651	<b>KIT 158</b>	4	A0001513450	<b>KIT 158</b>	4						
053660-7271	<b>KIT 139</b>	8	L30862	<b>KIT 158</b>	4	A0001513650	<b>KIT 158</b>	4						
053660-7710	<b>KIT 137</b>	8	T24799	<b>KIT 158</b>	4	A3431517050	<b>KIT 158</b>	4						
128099-3170	<b>KIT 59</b>	6	Z24790	<b>KIT 158</b>	4	<b>MOBILETRON</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 								
128099-5240	<b>KIT 66</b>	7	Z24799	<b>KIT 158</b>	4									
128099-5241	<b>KIT 66</b>	7	<b>KHD</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 											
28017-19500	<b>KIT 53</b>	5												
28017-19502M10	<b>KIT 43</b>	5												
28017-19511	<b>KIT 55</b>	5												
28017-19512	<b>KIT 54</b>	5												
KIT 35	<b>KIT 35</b>	5	<b>LETRIKA (ISKRA)</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			<b>NISSAN</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Its de reparation</b> 								
KIT 36	<b>KIT 36</b>	5												
KIT 37	<b>KIT 37</b>	5												
KIT 39	<b>KIT 39</b>	5												
KIT 61	<b>KIT 61</b>	6												
KIT 62	<b>KIT 62</b>	6												
<b>FIAT</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>			<b>OPEL</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 								
7122584	<b>KIT 158</b>	4	<b>LUCAS</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			<b>PERKINS</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 								
752042240	<b>KIT 158</b>	4												
9918339	<b>KIT 158</b>	4												
9918351	<b>KIT 158</b>	4												
9926101	<b>KIT 158</b>	4												
<b>FORD</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>			<b>REMY</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 								
1513140	<b>KIT 158</b>	4	<b>MAN</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>								
1543964	<b>KIT 158</b>	4												
1596348	<b>KIT 158</b>	4												
2RD911339	<b>KIT 158</b>	4												
6122077	<b>KIT 158</b>	4												
71VB11167AA	<b>KIT 158</b>	4	<b>MERCEDES</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>								
733F11186AA	<b>KIT 158</b>	4												
82DB11135AA	<b>KIT 158</b>	4												
83BB11135AA	<b>KIT 158</b>	4												
BF6T11135E	<b>KIT 158</b>	4												
<b>HITACHI</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>								
1 E/166+1 PSP23	<b>KIT 99</b>	9	<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>								
1 E/168+1 PSP23	<b>KIT 97</b>	9												
1 E/177+1 PSP23	<b>KIT 98</b>	9												
1 IM3038+1 E/166+1	<b>KIT 96</b>	9												
1 IM3038+1 PSP23	<b>KIT 100</b>	9												
1 IM3044+1 E/168+1	<b>KIT 94</b>	9	<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>								
1 IM3044+1 E/177+1	<b>KIT 95</b>	9												
1 IM3044+1 PSP23	<b>KIT 100 B</b>	9												
<b>IVECO</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 														
58873813	<b>KIT 158</b>	4	<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>								
588742	<b>KIT 158</b>	4												
8190143	<b>KIT 158</b>	4												
			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>								
						<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>								
			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>			<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>								
						<b>Original No.</b> <b>Orme No.</b> <b>Cat.pag.</b>								

\* NUOVI ARTICOLI DI RECENTE SVILUPPO  
\* NEW ITEMS RECENTLY DEVELOPED

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<b>REMY</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			<b>SCANIA</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 		
Original No.	Orme No.	Cat.pag.	Original No.	Orme No.	Cat.pag.
1906990	<b>KIT 11</b>	12	263363	<b>KIT 158</b>	4
1923484	<b>KIT 4</b>	12	313258	<b>KIT 158</b>	4
1933999	<b>KIT 2</b>	12	<b>STEYR</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 		
1939345	<b>KIT 1</b>	12			
1943628	<b>KIT 3</b>	12			
1945509	<b>KIT 4</b>	12			
1946434	<b>KIT 8</b>	12	Original No.	Orme No.	Cat.pag.
1954861	<b>KIT 118</b>	15	406090726	<b>KIT 158</b>	4
1954861	<b>KIT 118</b>	15	609090704	<b>KIT 158</b>	4
1955994	<b>KIT 2</b>	12	61000090722	<b>KIT 158</b>	4
1967335	<b>KIT 118</b>	15	<b>VALEO</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 		
1967335	<b>KIT 118</b>	15			
1977264	<b>KIT 118</b>	15			
1979413	<b>KIT 117</b>	15			
1979413	<b>KIT 117</b>	15	Original No.	Orme No.	Cat.pag.
1979458	<b>KIT 117</b>	15	78900U	<b>KIT 20</b>	16
1979458	<b>KIT 117</b>	15	D10E.....KIT 46	<b>KIT 46</b>	16
1979498	<b>KIT 117</b>	15	D6RA.....KIT 30	<b>KIT 30</b>	16
1985234	<b>KIT 3</b>	12	D6RA.....KIT 31	<b>KIT 31</b>	16
1988096	<b>KIT 5</b>	12	D6RA.....KIT 50	<b>KIT 50</b>	17
20 MT	<b>KIT 101</b>	14	D6RA.....KIT 51	<b>KIT 51</b>	17
25 MT	<b>KIT 101</b>	14	D6RA.....KIT 86	<b>KIT 86</b>	17
27 MT	<b>KIT 101</b>	14	D6RA.....KIT 87	<b>KIT 87</b>	17
28 MT 12V	<b>KIT 116</b>	15	D6RA.....KIT 88	<b>KIT 88</b>	17
28 MT 24V	<b>KIT 115</b>	15	D6RA.....KIT32	<b>KIT 32</b>	16
30 MT	<b>KIT 102</b>	14	D6RA.....KIT33	<b>KIT 33</b>	16
35 MT	<b>KIT 103</b>	14	D7R.....KIT 48	<b>KIT 48</b>	16
37 MT 12V	<b>KIT 104</b>	14	D9E.....KIT 44	<b>KIT 44</b>	16
37 MT 24V	<b>KIT 105</b>	14	D9E.....KIT 45	<b>KIT 45</b>	16
38273	<b>KIT 4</b>	12	D9R.....KIT 47	<b>KIT 47</b>	16
40 MT 12V	<b>KIT 113</b>	15	D9R.....KIT 49	<b>KIT 49</b>	16
40 MT 24V	<b>KIT 114</b>	15	D9R.....KIT 84	<b>KIT 84</b>	17
40 MT 12V	<b>KIT 106</b>	14	D9R.....KIT 85	<b>KIT 85</b>	17
40 MT 24V	<b>KIT 107</b>	14	D9R.....KIT 121	<b>KIT 121</b>	17
42 MT 12V	<b>KIT 108</b>	14	<b>VOLKSWAGEN</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 		
42 MT 24V	<b>KIT 109</b>	14			
50 MT 24V	<b>KIT 111</b>	15			
50 MT 24V	<b>KIT 110</b>	15			
7451782	<b>KIT 119</b>	15	Original No.	Orme No.	Cat.pag.
8201148	<b>KIT 1</b>	12	04325022	<b>KIT 158</b>	4
9437171	<b>KIT 119</b>	15	061911213	<b>KIT 158</b>	4
D1680	<b>KIT 1</b>	12	061911213A	<b>KIT 158</b>	4
RX 120	<b>KIT 9</b>	12	061911213B	<b>KIT 158</b>	4
RX 122	<b>KIT 14B</b>	13	<b>VOLVO</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 		
RX 124H	<b>KIT 18B</b>	13			
RX 134	<b>KIT 16</b>	13			
RX 134X	<b>KIT 17</b>	13			
RX 135	<b>KIT 12</b>	13	Original No.	Orme No.	Cat.pag.
RX 135H	<b>KIT 13</b>	13	241281	<b>KIT 158</b>	4
RX 69	<b>KIT 14</b>	13	48109	<b>KIT 158</b>	4
RX 70	<b>KIT 15</b>	13	6644949	<b>KIT 158</b>	4
RX 87	<b>KIT 10</b>	12	7048109	<b>KIT 158</b>	4
RX 92	<b>KIT 18</b>	13	7241281	<b>KIT 158</b>	4
RX 95	<b>KIT 8</b>	12	<b>RENAULT</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 		
RX66S	<b>KIT 11</b>	12			
<b>RENAULT</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			Original No.	Orme No.	Cat.pag.
			0003580506	<b>KIT 158</b>	4
			0003580507	<b>KIT 158</b>	4
			5000240941	<b>KIT 158</b>	4
<b>SCANIA</b> <b>Kit riparazione</b> <b>Repairing Kits</b> <b>Kits de reparation</b> 			7701000509	<b>KIT 158</b>	4
			Original No.	Orme No.	Cat.pag.
			192003	<b>KIT 158</b>	4
			192014	<b>KIT 158</b>	4

\* NUOVI ARTICOLI DI RECENTE SVILUPPO  
\* NEW ITEMS RECENTLY DEVELOPED

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## ACCESSORI - ACCESSORY

PINZE IN OTTONE - CLAMP BRASS					PINZE IN LAMIERA - CLAMP METAL SHEET				
		COLORE	L	A			COLORE	L	A
	A5207		140	200		A5223		80	40
	A5208		140	200		A5224		80	40
	A5209		170	350		A5225		120	60
	A5210		170	350		A5226		120	60
	A5211		180	500		A5201		200	120
	A5212		180	500		A5202		200	120
PINZE IN OTTONE - CLAMP BRASS					SERIE CAVI AVVIAMENTO - SERIES BOOSTER CABLES				
		COLORE	L	A			m	mm <sup>2</sup>	A
	A5311		170	350		A5241	2.50	10	120
	A5312		170	350		A5242	3.50	10	120
						A5251	2.50	16	120
						A5252	3.50	16	120
						A5261	2.50	25	120
						A5262	3.50	25	120
SERIE CAVI AVVIAMENTO PROFESSIONALI CON PINZE IN OTTONE PROFESSIONAL SERIES BOOSTER CABLES WITH CLAMPS BRASS					MORSETTI IN OTTONE - TERMINALS BRASS				
		m	mm <sup>2</sup>	A			mm <sup>2</sup>	TIPO	
	A5264	4	16	200		A5013	+	16/35	
	A5266	5	25	350		A5014	-	16/35	
	A5267	5	50	500		A5053	+	50/70	
						A5054	-	50/70	
MORSETTI IN OTTONE - TERMINALS BRASS					MORSETTI IN OTTONE - TERMINALS BRASS				
			mm <sup>2</sup>	TIPO			mm <sup>2</sup>	TIPO	
	A5001	+	35			A5057	+	16/35	
	A5002	-	35			A5058	-	16/35	
	A5003	+	50			A5009	+	50/70	
	A5004	-	50			A5010	-	50/70	
MORSETTI IN OTTONE - TERMINALS BRASS					MORSETTI IN OTTONE - TERMINALS BRASS				
			GALLETTO	TIPO			mm <sup>2</sup>	TIPO	
	A5049	+	10MA			A5005	+	16/35	
	A5050	-	8MA			A5006	-	16/35	
						A5007	+	50/70	
						A5008	-	50/70	
PORTA FUSIBILI FASTON CON FUSIBILE - FUSE FUSE WITH FASTON					MORSETTO RENAULT - TERMINALS RENAULT				
		A	PCS	TIPO			COLORE		TIPO
	A6010	8	50			A4900		+	RENAULT
						A4901		-	RENAULT
PORTA FUSIBILI LAMELLARE SENZA FUSIBILE					PORTA FUSIBILI LAMELLARE SENZA FUSIBILE - FUSE WITHOUT FUSE REED				
			PCS	TIPO				PCS	TIPO
	A6016		25			A6015		25	
 <p><b>EUROPEAN BATTERY: 1x12V 12Ah</b></p>					CARATTERISTICHE TECNICHE - TECHNICAL FEATURES				
					TENSIONE DI USCITA OUTPUT VOLTAGE	12V	PROTEZIONE SOVRATENSIONE OVERVOLTAGE PROTECTION	SI	
					AMPERE DI PICCO PEAK AMPS	1500 A	ALLARME POLARITA' INVERSA INDICATOR FOR POLARITY INVERSION	NO	
					BATTERIA REAL POWER REAL POWER BATTERY	1X12V 12Ah	INDICAZIONE TENSIONE SULLE PINZE VOLTAGE INDICATION ON THE GRIPS	NO	
					AMPERE DI AVVIAMENTO STARTING AMPS	350 A	LUCE DI CORTESIA LED LED COURTESY LIGHT	SI	
					CARICATORE DA RETE AUTOMATICO: AUTOMATIC CHARGER:	INPUT 100V 240V AC OUTPUT 15V 1.5A DC	PORTA ACCENDISIGARI CIGARETTE LIGHTER	12V	
					CAVO ACCENDISIGARO LIGHTER CABLE	NO (OPZIONALE)	PORTA URB USB ACCESS	5V 250mA	
					PINZE ISOLANTI INSULATED GRIPS	SI	CONTENITORE ANTIURTO SHOCKPROOF SHELL	PP (POLIPROPILENE)	
					TIPO DI CAVO CABLE	6AWG 13,3 mm <sup>2</sup>	PESO WEIGHT	6,2 Kg	
					LUNGHEZZA CAVI CABLE LENGTH	75 cm	DIMENSIONI: L / H / P DIMENSIONS: L / H / W	30 / 21 / 16 cm	

# ABP590



EUROPEAN BATTERY: 1x12V 20Ah

## CARATTERISTICHE TECNICHE - TECHNICAL FEATURES

TENSIONE DI USCITA OUTPUT VOLTAGE	12V	PROTEZIONE SOVRATENSIONE OVERVOLTAGE PROTECTION	SI
AMPERE DI PICCO PEAK AMPS	2000 A	ALLARME POLARITA' INVERSA INDICATOR FOR POLARITY INVERSION	NO
BATTERIA REAL POWER REAL POWER BATTERY	1X12V 20Ah	INDICAZIONE TENSIONE SULLE PINZE VOLTAGE INDICATION ON THE GRIPS	NO
AMPERE DI AVVIAMENTO STARTING AMPS	600 A	LUCE DI CORTESIA LED LED COURTESY LIGHT	SI
CARICATORE DA RETE AUTOMATICO: AUTOMATIC CHARGER:	INPUT 100V 240V AC OUTPUT 13.7V 1.5A DC	PORTA ACCENDISIGARI CIGARETTE LIGHTER	12V
CAVO ACCENDISIGARO LIGHTER CABLE	NO (OPZIONALE)	PORTA URB USB ACCESS	5V 250mA
PINZE ISOLANTI INSULATED GRIPS	SI	CONTENTITORE ANTIURTO SHOCKPROOF SHELL	PP (POLIPROPILENE)
TIPO DI CAVO CABLE	4AWG 21,2 mm2	PESO WEIGHT	8 Kg
LUNGHEZZA CAVI CABLE LENGTH	100 cm	DIMENSIONI: L / H / P DIMENSIONS: L / H / W	36 / 32 / 19 cm

# ABP600



GENESIS BATTERY: 1x12V 16Ah

## CARATTERISTICHE TECNICHE - TECHNICAL FEATURES

TENSIONE DI USCITA OUTPUT VOLTAGE	12V	PROTEZIONE SOVRATENSIONE OVERVOLTAGE PROTECTION	SI
AMPERE DI PICCO PEAK AMPS	2200 A	ALLARME POLARITA' INVERSA INDICATOR FOR POLARITY INVERSION	NO
BATTERIA REAL POWER REAL POWER BATTERY	1X12V 16Ah	INDICAZIONE TENSIONE SULLE PINZE VOLTAGE INDICATION ON THE GRIPS	NO
AMPERE DI AVVIAMENTO STARTING AMPS	650 A	LUCE DI CORTESIA LED LED COURTESY LIGHT	SI
CARICATORE DA RETE AUTOMATICO: AUTOMATIC CHARGER:	INPUT 100V 240V AC OUTPUT 14.7V 3.3A DC	PORTA ACCENDISIGARI CIGARETTE LIGHTER	12V
CAVO ACCENDISIGARO LIGHTER CABLE	SI	PORTA URB USB ACCESS	5V 250mA
PINZE ISOLANTI INSULATED GRIPS	SI	CONTENTITORE ANTIURTO SHOCKPROOF SHELL	PP (POLIPROPILENE)
TIPO DI CAVO CABLE	2AWG 33,6 mm2	PESO WEIGHT	8 Kg
LUNGHEZZA CAVI CABLE LENGTH	100 cm	DIMENSIONI: L / H / P DIMENSIONS: L / H / W	36 / 32 / 19 cm

# ABP1190



EUROPEAN BATTERY: 2x12V 20Ah

## CARATTERISTICHE TECNICHE - TECHNICAL FEATURES

TENSIONE DI USCITA OUTPUT VOLTAGE	12 / 24V	PROTEZIONE SOVRATENSIONE OVERVOLTAGE PROTECTION	SI
AMPERE DI PICCO PEAK AMPS	4000 / 2000 A	ALLARME POLARITA' INVERSA INDICATOR FOR POLARITY INVERSION	SI (CON BEEP E LED ROSSO) (WITH BEEP AND RED LED)
BATTERIA REAL POWER REAL POWER BATTERY	2X12V 20Ah	INDICAZIONE TENSIONE SULLE PINZE VOLTAGE INDICATION ON THE GRIPS	SI
AMPERE DI AVVIAMENTO STARTING AMPS	1200 / 600 A	LUCE DI CORTESIA LED LED COURTESY LIGHT	SI
CARICATORE DA RETE AUTOMATICO: AUTOMATIC CHARGER:	INPUT 100V 240V AC OUTPUT 13.8V 5.5A DC	PORTA ACCENDISIGARI CIGARETTE LIGHTER	12V
CAVO ACCENDISIGARO LIGHTER CABLE	SI	PORTA URB USB ACCESS	5V 250mA
PINZE ISOLANTI INSULATED GRIPS	SI	CONTENTITORE ANTIURTO SHOCKPROOF SHELL	ABS
TIPO DI CAVO CABLE	1AWG 42,4 mm2	PESO WEIGHT	17 Kg
LUNGHEZZA CAVI CABLE LENGTH	150 cm	DIMENSIONI: L / H / P DIMENSIONS: L / H / W	40 / 34,5 / 17 cm

# ABP1200



GENESIS BATTERY: 2x12V 16Ah

## CARATTERISTICHE TECNICHE - TECHNICAL FEATURES

TENSIONE DI USCITA OUTPUT VOLTAGE	12 / 24V	PROTEZIONE SOVRATENSIONE OVERVOLTAGE PROTECTION	SI
AMPERE DI PICCO PEAK AMPS	4000 / 2200 A	ALLARME POLARITA' INVERSA INDICATOR FOR POLARITY INVERSION	SI (CON BEEP E LED ROSSO) (WITH BEEP AND RED LED)
BATTERIA REAL POWER REAL POWER BATTERY	2X12V 16Ah	INDICAZIONE TENSIONE SULLE PINZE VOLTAGE INDICATION ON THE GRIPS	SI
AMPERE DI AVVIAMENTO STARTING AMPS	1300 / 650 A	LUCE DI CORTESIA ALOGENA HALOGEN COURTESY LIGHT	SI
CARICATORE DA RETE AUTOMATICO: AUTOMATIC CHARGER:	INPUT 100V 240V AC OUTPUT 14.7V 5.5A DC	PORTA ACCENDISIGARI CIGARETTE LIGHTER	12V
CAVO ACCENDISIGARO LIGHTER CABLE	SI	PORTA URB USB ACCESS	5V 250mA
PINZE ISOLANTI INSULATED GRIPS	SI	CONTENTITORE ANTIURTO SHOCKPROOF SHELL	ABS
TIPO DI CAVO CABLE	1AWG 42,4 mm2	PESO WEIGHT	17 Kg
LUNGHEZZA CAVI CABLE LENGTH	150 cm	DIMENSIONI: L / H / P DIMENSIONS: L / H / W	40 / 34,5 / 17 cm

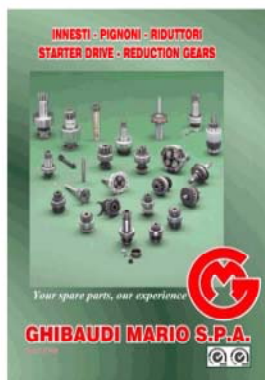
## CARATTERISTICHE TECNICHE - TECHNICAL FEATURES



Dimensioni - Dimensions	162x86x35 mm
Dimensioni confezione - Package dimensions	265x205x59 mm
Peso netto - Net weight	450 gr
Peso lordo - Gross weight	1100 gr
Capacità batteria - Battery capacity	16000 mAh
Uscita avviamento auto - Car starting output	12V
Uscita computer portatile - Laptop output	12V/16V/19V USB 5V-2.1A
Ingresso - Input	15V/1A
Corrente di avviamento - Starting current	300A
Corrente di picco - Peak current	600A
Durata di esercizio - Working life	1000 Cicli di carica e scarica 1000 Cycles of charge and discharge
<b>APPLICAZIONI - APPLICATIONS</b>	
Telefoni cellulari - Mobile phones / Play Station / lettori MP3, MP4 MP5 - Players MP3, MP4, MP5	
Macchine fotografiche - Cameras / Tablet, Ipad, Mini-Ipad / Computer portatili -Laptop computer	
Motocicli - Motorcycles / Piccole imbarcazioni - Small boats	
Autovetture a benzina e diesel massimo 1900 cc - Petrol and diesel cars than 1900cc	



## ROTATING MACHINE DIVISION



## MECHANICAL DIVISION



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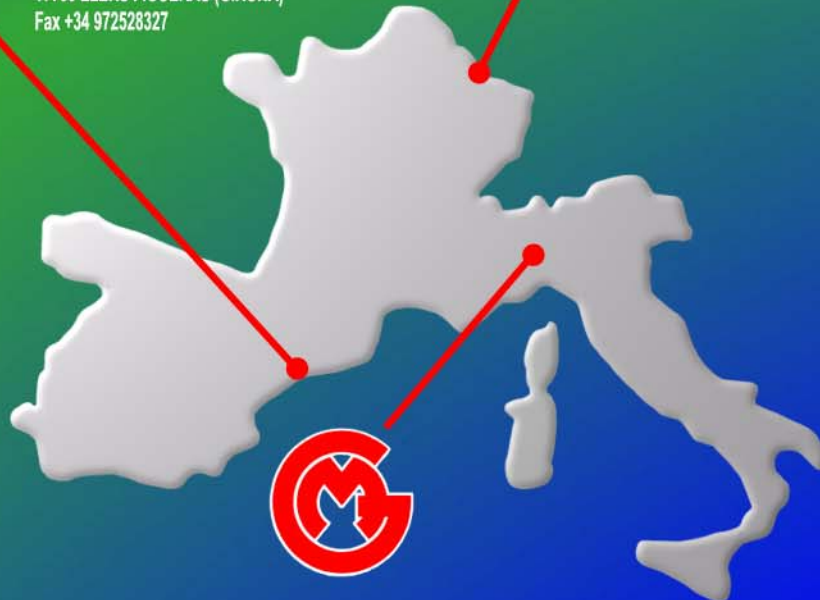
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