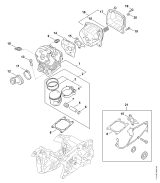
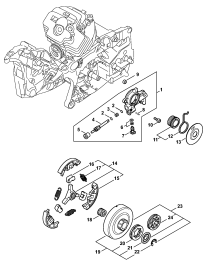


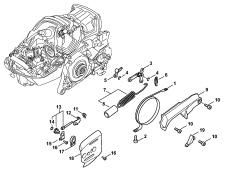
Crankcase



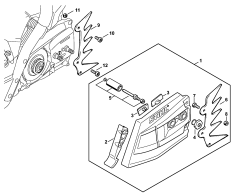
Cylinder, Muffler



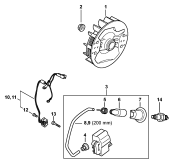
Oil pump, Clutch



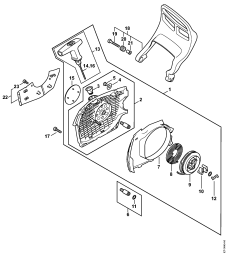
Chain brake, Chain tensioner



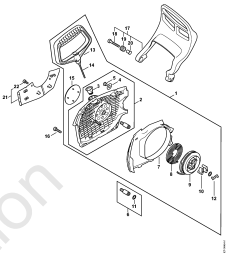
Chain sprocket cover



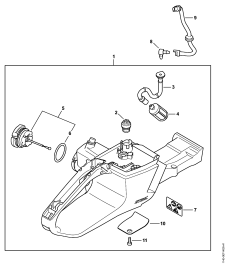
Ignition system M-Tronic



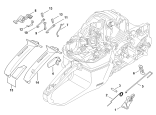
Rewind starter M-Tronic



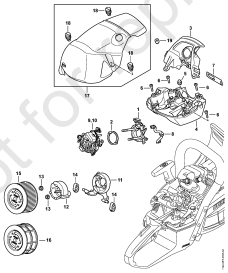
Rewind starter Rescue saw



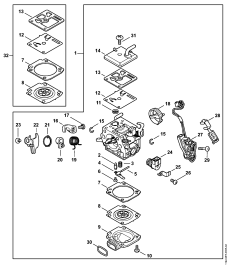
Tank housing



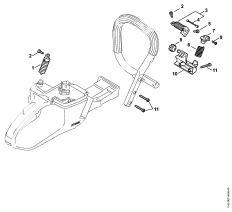
Throttle control M-Tronic



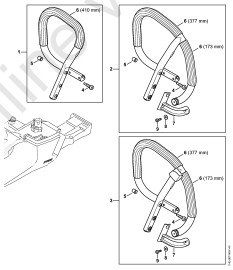
Carburetor bracket, Air filter, Shroud M-Tronic



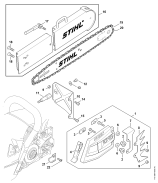
Carburetor 1142/03



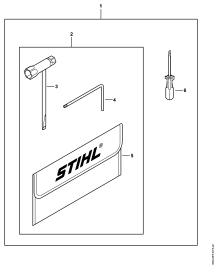
AV system



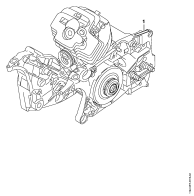
Handlebar



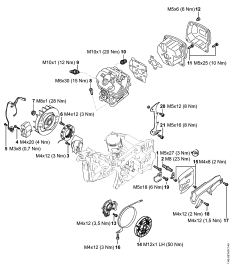
Rescue saw



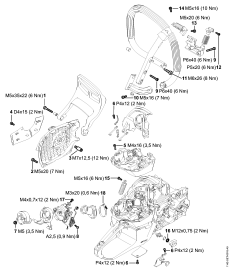
Tools, Extras



Serial number



Tightening torques



Tightening torques

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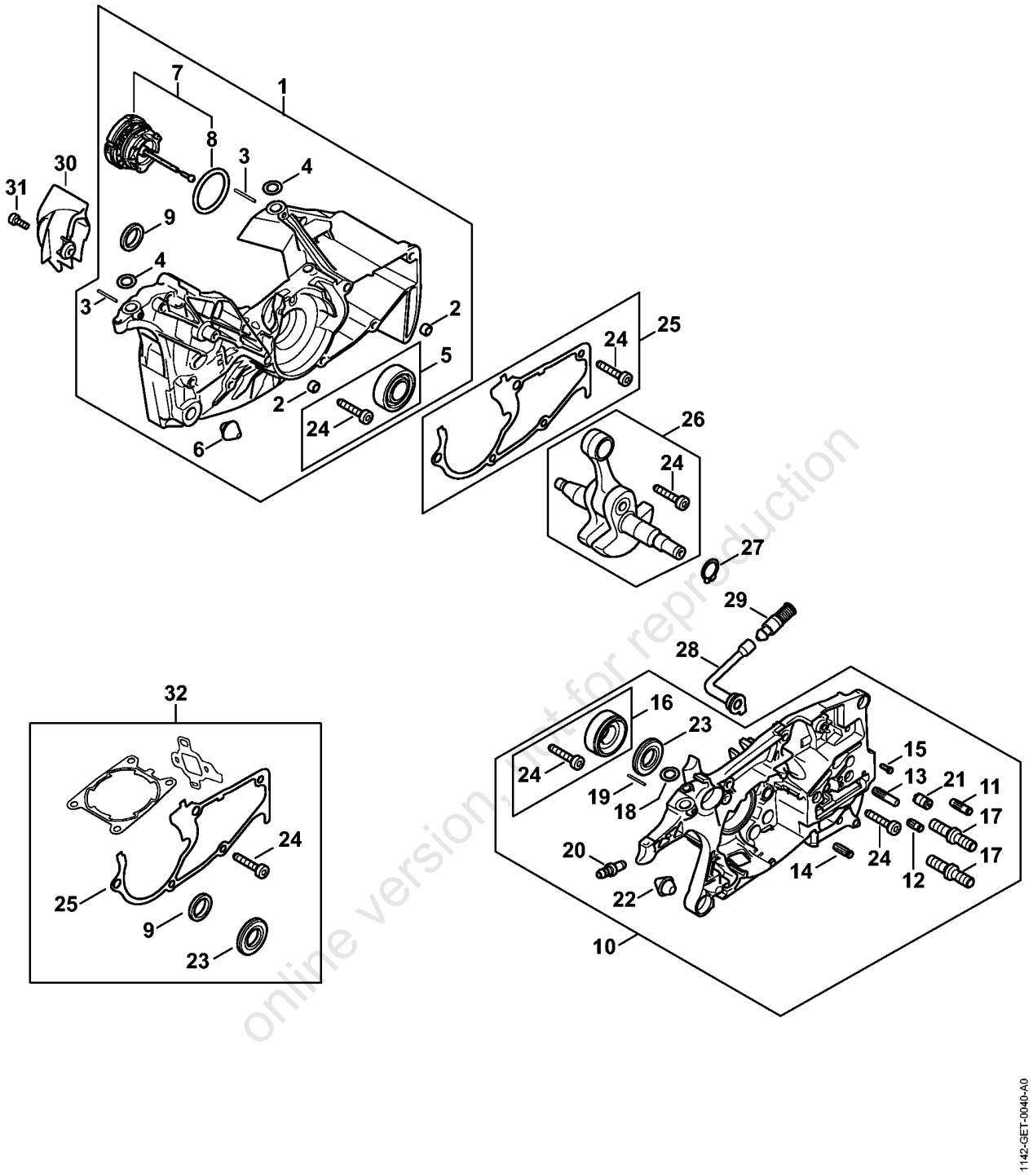
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| Description | Technical Information |
|---|---|
| Crankcase | |
| Cylinder, Muffler | |
| Oil pump, Clutch | |
| Chain brake, Chain tensioner | |
| Chain sprocket cover | |
| Ignition system M-Tronic | |
| Rewind starter M-Tronic | |
| Rewind starter Rescue saw | |
| Tank housing | |
| Throttle control M-Tronic | |
| Carburetor bracket, Air filter, Shroud M-Tronic | |
| Carburetor 1142/03 | |
| AV system | |
| Handlebar | |
| Rescue saw | |
| Tools, Extras | |
| Serial number | |
| Tightening torques | |
| Tightening torques | |

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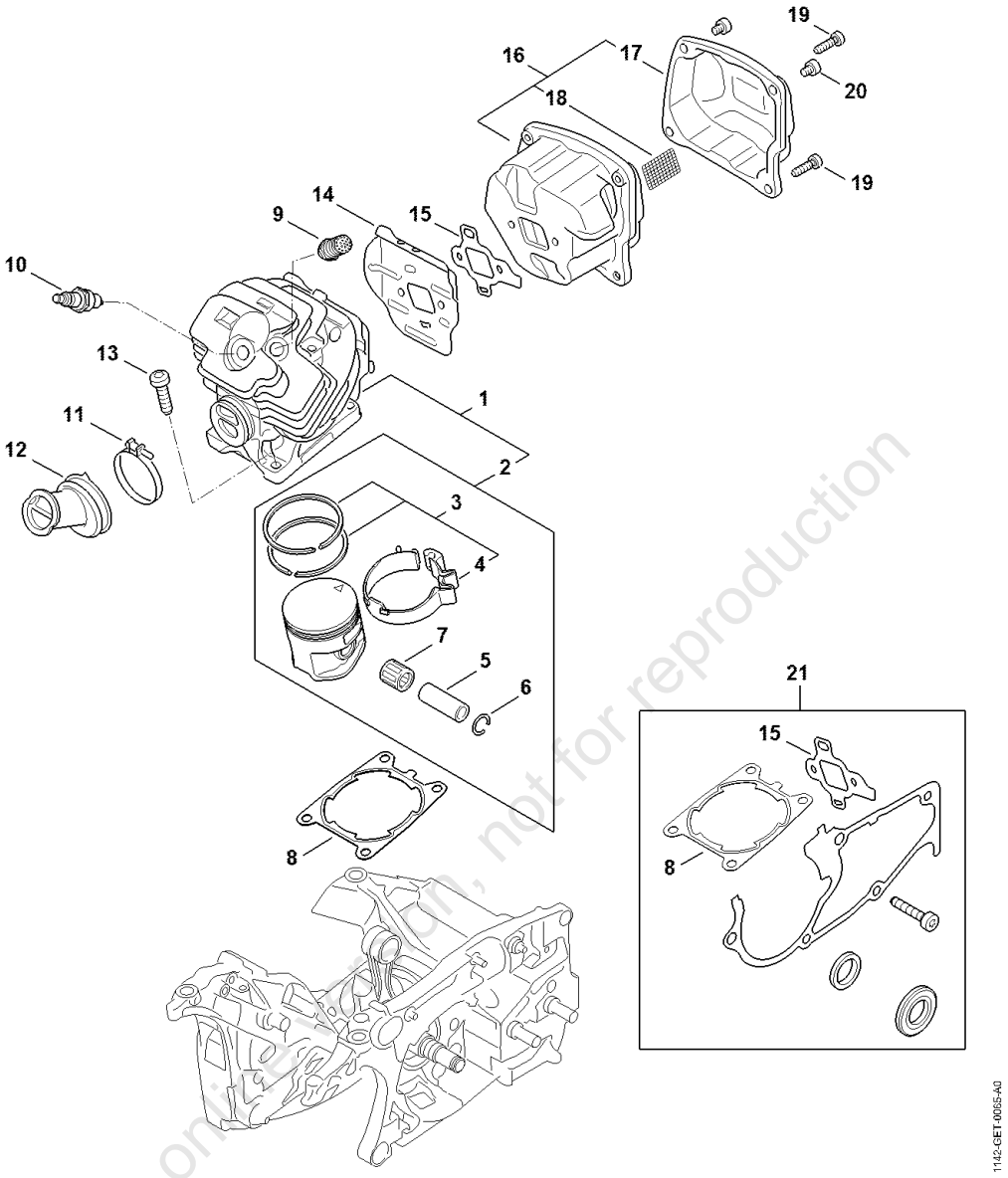
## Crankcase

| Reference | Item number | Qty | Description | Contains | Technical Information |
|---|---|---|---|---|---|
| 1 | 1142 020 2601 | 1 | Crankcase, fan side (1,2,3,5,6,9) | 2 - 9, 24 | |
| 2 | 0000 988 8600 | 2 | Sleeve (1,2,3,5,6,9) | | |
| 3 | 9371 470 1058 | 2 | Cylindrical pin 1,8x19 (1,2,3,5,6,9) | | |
| 4 | 0000 963 0902 | 2 | Bushing (1,2,3,5,6,9) | | |
| 5 | 1142 007 1001 | 1 | Ball bearing kit (1,2,3,5,6,9) | 24 | |
| 6 | 1133 791 5900 | 1 | Stop buffer (1,2,3,5,6,9) | | |
| 7 | 0000 350 0533 | 1 | Filler cap (1,2,3,5,6,9) | 8 | |
| 8 | 9645 948 7734 | 1 | O-ring 25x3.5 (1,2,3,5,6,9) | | |
| 9 | 9640 003 1560 | 1 | Oil seal 15x22x4 (1,2,3,5,6,9) | | |
| 10 | 1142 020 2903 | 1 | Crankcase (1,2,3,5,6,9) | 11 - 24 | |
| 11 | 1121 162 5200 | 1 | Pin (1,2,3,5,6,9) | | |
| 12 | 1128 162 5200 | 1 | Pin (1,2,3,5,6,9) | | |
| 13 | 1143 162 5200 | 1 | Pin (1,2,3,5,6,9) | | |
| 14 | 1120 162 5200 | 1 | Pin (1,2,3,5,6,9) | | |
| 15 | 0000 974 1200 | 1 | Notched pin 2.6x8 (1,2,3,5,6,9) | | |
| 16 | 1142 007 1002 | 1 | Ball bearing kit (1,2,3,5,6,9) | 24 | |
| 17 | 0000 664 2406 | 2 | Collar screw M8 (1,2,3,5,6,9) | | |
| 18 | 0000 963 0902 | 1 | Bushing (1,2,3,5,6,9) | | |
| 19 | 9371 470 1058 | 1 | Cylindrical pin 1,8x19 (1,2,3,5,6,9) | | |
| 20 | 0000 988 5211 | 1 | Connector (1,2,3,5,6,9) | | |
| 21 | 1128 640 9100 | 1 | Valve (1,2,3,5,6,9) | | |
| 22 | 1133 791 5900 | 1 | Stop buffer (1,2,3,5,6,9) | | |
| 23 | 9640 003 1600 | 1 | Oil seal 15x29.6x4 (1,2,3,5,6,9) | | |
| 24 | 9022 500 1051 | 5 | Spline screw IS-M5x27 (1,2,3,5,6,9) | | |
| 25 | 1142 007 1000 | 1 | Gasket kit (1,2,3,5,6,9) | 24 | |
| 26 | 1142 030 0402 | 1 | Crankshaft (1,2,3,5,6,9) | 24 | 25.2005 |
| 27 | 9455 621 1520 | 1 | Circlip 15x1 (1,2,3,5,6,9) | | |
| 28 | 1122 647 9400 | 1 | Hose (1,2,3,5,6,9) | | |
| 29 | 1117 640 3800 | 1 | Pickup body (1,2,3,5,6,9) | | |
| 30 | 1142 141 7500 | 1 | Pre-separator (1,2,3,5,6,9) | | |
| 31 | 9022 313 0660 | 1 | Spline screw IS-M4x12 (1,2,3,5,6,9) | | |
| 32 | 1142 007 1600 | 1 | Set of gaskets (B) (1,2,3,5,6,9) | 9, 23 - 25 | |

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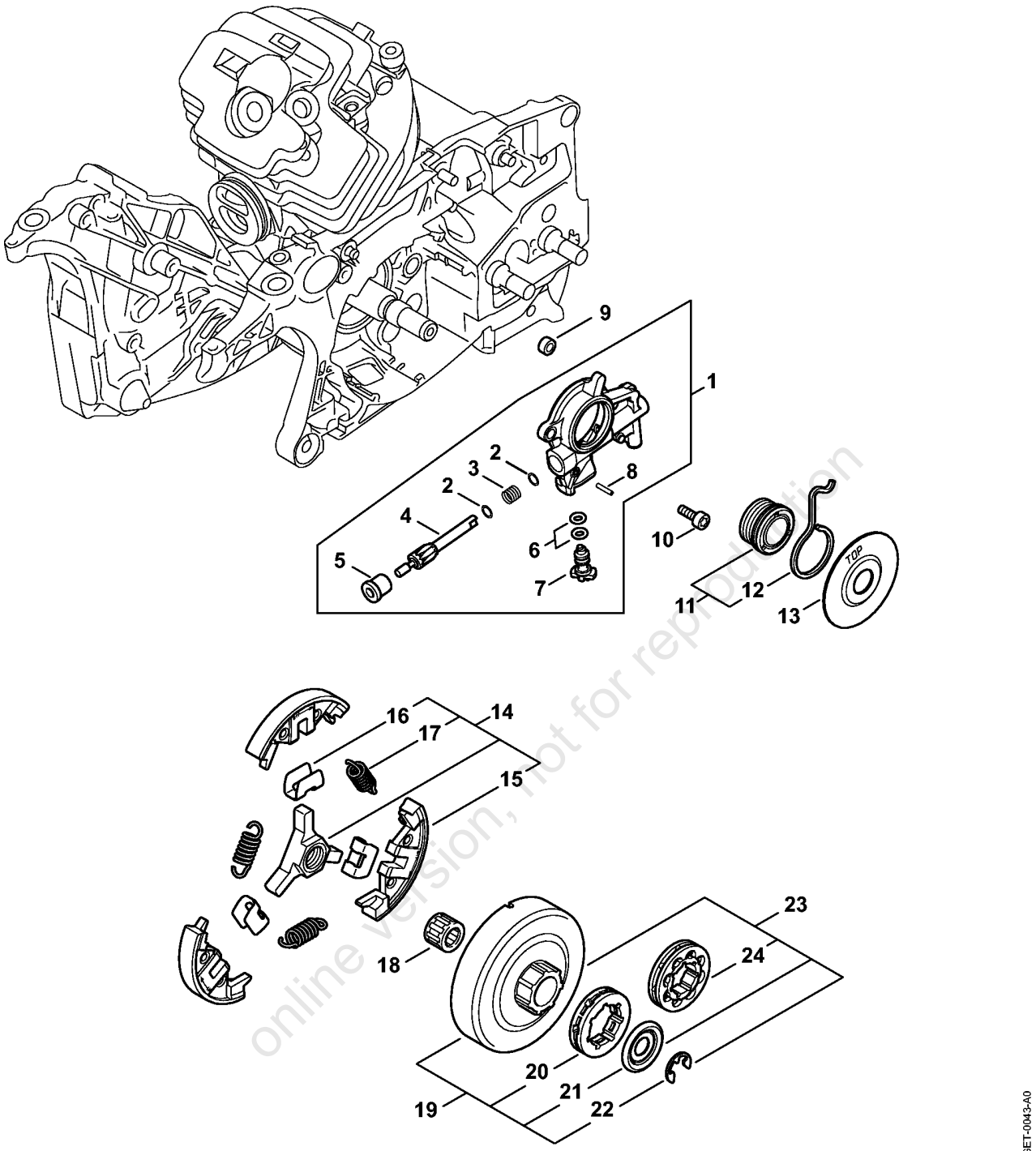
## Cylinder, Muffler

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1142 020 1201 | 1 | Cylinder with piston Ø 52 mm (4,5,6,8,9) | 2 - 7 |
| 2 | 1142 030 2006 | 1 | Piston Ø 52 mm (4,5,6,8,9) | 3 - 7 |
| 3 | 1142 034 3004 | 1 | Piston ring Ø 52x1,2 mm 2 pieces (4,5,6,8,9) | 4 |
| 4 | 1142 893 2601 | 1 | Clamping strap (4,5,6,8,9) | |
| 5 | 1142 034 1500 | 1 | Piston pin (4,5,6,8,9) | |
| 6 | 9463 650 1200 | 2 | Snap ring 12x1 (4,5,6,8,9) | |
| 7 | 9512 003 3146 | 1 | Needle cage 12x16.2x15 (4,5,6,8,9) | |
| 8 | 1142 029 2300 | 1 | Cylinder gasket (4,5,6,8,9) | |
| 9 | 1142 020 9400 | 1 | Decompression valve (4,5,6,8,9) | |
| 10 | 0000 400 7011 | 1 | Spark plug NGK CMR6H (4,5,6,8,9) | |
| 11 | 9771 021 2674 | 1 | Hose clip 39.5x5 (4,5,6,8,9) | |
| 12 | 1142 141 2200 | 1 | Manifold (4,5,6,8,9) | |
| 13 | 9022 341 1370 | 4 | Spline screw IS-M6x30 (4,5,6,8,9) | |
| 14 | 1142 141 3200 | 1 | Cooling plate (4,5,6,8,9) | |
| 15 | 1142 149 0600 | 1 | Muffler gasket (4,5,6,8,9) | |
| 16 | 1142 140 0601 | 1 | Muffler (4,5,6,8,9) | 17, 18 |
| 17 | 1142 140 0800 | 1 | Exhaust casing (4,5,6,8,9) | |
| 18 | 1142 141 9000 | 1 | Screen (4,5,6,8,9) | |
| 19 | 9022 371 1053 | 4 | Spline screw IS-M5x25-12.9 (4,5,6,8,9) | |
| 20 | 9022 341 0911 | 2 | Spline screw IS-M5x6 (4,5,6,8,9) | |
| 21 | 1142 007 1600 | 1 | Set of gaskets (B) (4,5,6,8,9) | 8, 15 |

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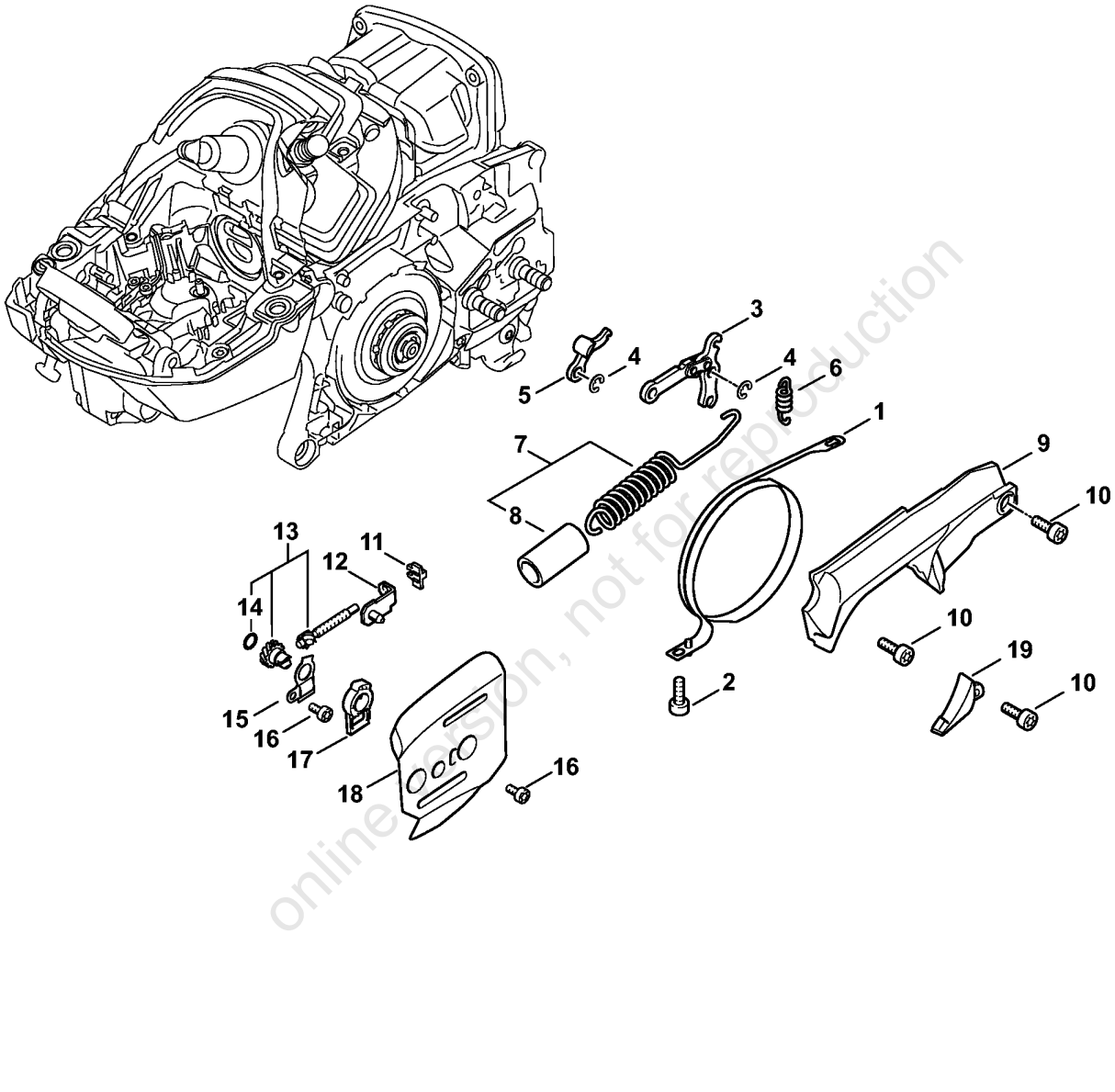
## Oil pump, Clutch

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1142 640 3200 | 1 | Oil pump | 2 - 8 |
| 2 | 0000 958 0518 | 2 | Washer | |
| 3 | 0000 997 0615 | 1 | Compression spring | |
| 4 | 1142 647 0600 | 1 | Pump piston | |
| 5 | 1125 641 9400 | 1 | Bearing bushing | |
| 6 | 9646 945 0160 | 2 | O-ring 4x2 | |
| 7 | 1142 647 4800 | 1 | Control bolt | |
| 8 | 9380 620 1090 | 1 | Roll pin 2x10 | |
| 9 | 1122 649 5000 | 1 | Sealing ring B4x2 | |
| 10 | 9022 346 0658 | 2 | Spline screw IS-M4x12 | |
| 11 | 1128 640 7112 | 1 | Worm | 12 |
| 12 | 1128 647 2400 | 1 | Spring | |
| 13 | 1122 162 1000 | 1 | Cover washer 52 mm | |
| 14 | 1142 160 2000 | 1 | Clutch | 15 - 17 |
| 15 | 1142 162 0800 | 3 | Clutch shoe | |
| 16 | 1128 162 3000 | 3 | Retainer | |
| 17 | 0000 997 5609 | 3 | Tension spring | |
| 18 | 9512 933 2379 | 1 | Needle cage 10x16x12 | |
| 19 | 1128 007 1000 | 1 | Rim sprocket kit 3/8" 7T | 20 - 22 |
| 20 | 0000 642 1223 | 1 | Rim sprocket 3/8" 7T | |
| 21 | 0000 958 1032 | 1 | Washer Ø 27 mm | |
| 22 | 9460 624 0801 | 1 | E-clip 8x1.3 | |
| 23 | 1128 007 1001 | 1 | Rim sprocket kit 3/8" 8T (B) | 21, 22, 24 |
| 24 | 0000 642 1216 | 1 | Rim sprocket 3/8" 8T (B) | |

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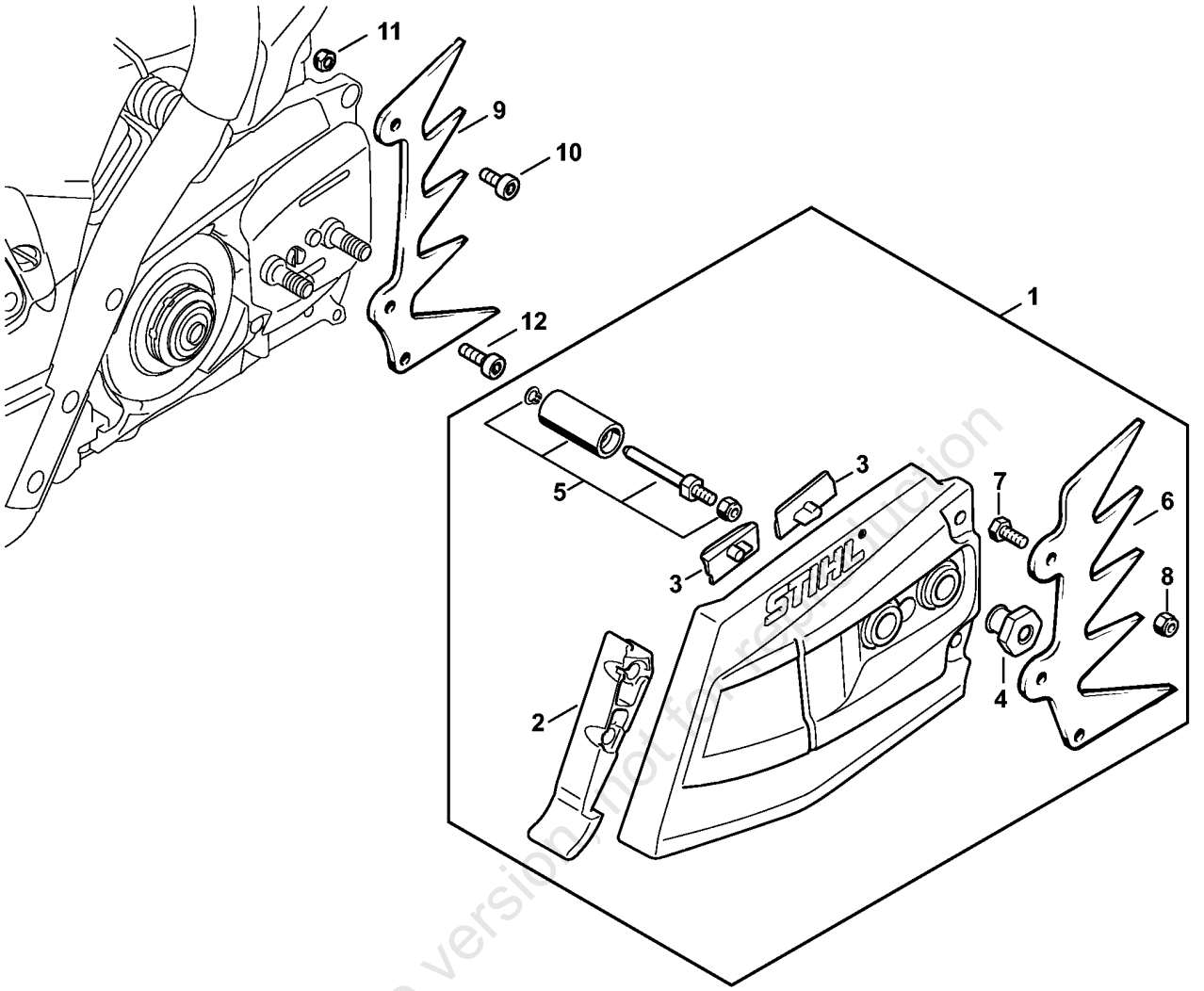
## Chain brake, Chain tensioner

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1142 160 5400 | 1 | Brake band | |
| 2 | 9022 346 0658 | 1 | Spline screw IS-M4x12 | |
| 3 | 1128 160 5000 | 1 | Lever | |
| 4 | 9460 624 0400 | 2 | E-clip 4 | |
| 5 | 1121 162 5010 | 1 | Lever | |
| 6 | 0000 997 0628 | 1 | Spring | |
| 7 | 1142 160 5500 | 1 | Tension spring | 8 |
| 8 | 1142 162 8000 | 1 | Hose | |
| 9 | 1142 021 1103 | 1 | Cover | |
| 10 | 9022 313 0660 | 3 | Spline screw IS-M4x12 | |
| 11 | 1125 664 1400 | 1 | Thrust pad | |
| 12 | 1125 640 1900 | 1 | Tensioner slide | |
| 13 | 1125 007 1021 | 1 | Spur gear / chain adjusting screw kit | 14 |
| 14 | 9646 945 0490 | 1 | O-ring 7x1.5 | |
| 15 | 1122 664 2200 | 1 | Cover plate | |
| 16 | 9022 313 0633 | 2 | Spline screw IS-M4x8 | |
| 17 | 1122 664 4500 | 1 | Support | |
| 18 | 1128 664 1000 | 1 | Inner side plate | |
| 19 | 1142 021 1101 | 1 | Cover | |

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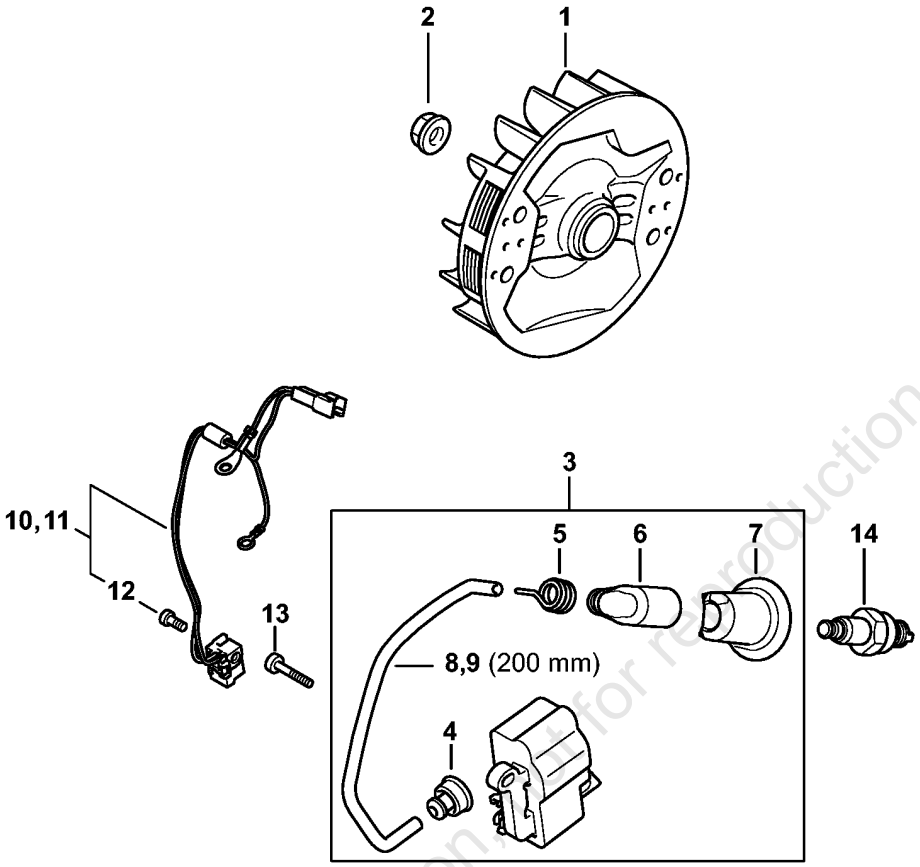
## Chain sprocket cover

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1142 640 1701 | 1 | Chain sprocket cover (4,5,9) | 2 - 8 |
| 2 | 1142 656 1501 | 1 | Guard (4,5,9) | |
| 3 | 1121 648 6610 | 2 | Bumper strip (4,5,9) | |
| 4 | 0000 995 0803 | 2 | Collar nut M8 (4,5,9) | |
| 5 | 1122 650 7702 | 1 | Chain catcher (4,5,9) | |
| 6 | 1122 664 0501 | 1 | Bumper spike (B) (4,5,9) | |
| 7 | 9008 345 0960 | 2 | Hexagon head screw M5x12 (B) (4,5,9) | |
| 8 | 9214 320 0700 | 2 | Lock nut M5 (B) (4,5,9) | |
| 9 | 1122 664 0506 | 1 | Bumper spike (4,5,9) | |
| 10 | 9022 341 0960 | 1 | Spline screw IS-M5x12 (4,5,9) | |
| 11 | 9214 320 0700 | 1 | Lock nut M5 (4,5,9) | |
| 12 | 9022 341 0983 | 1 | Spline screw IS-M5x16 (4,5,9) | |

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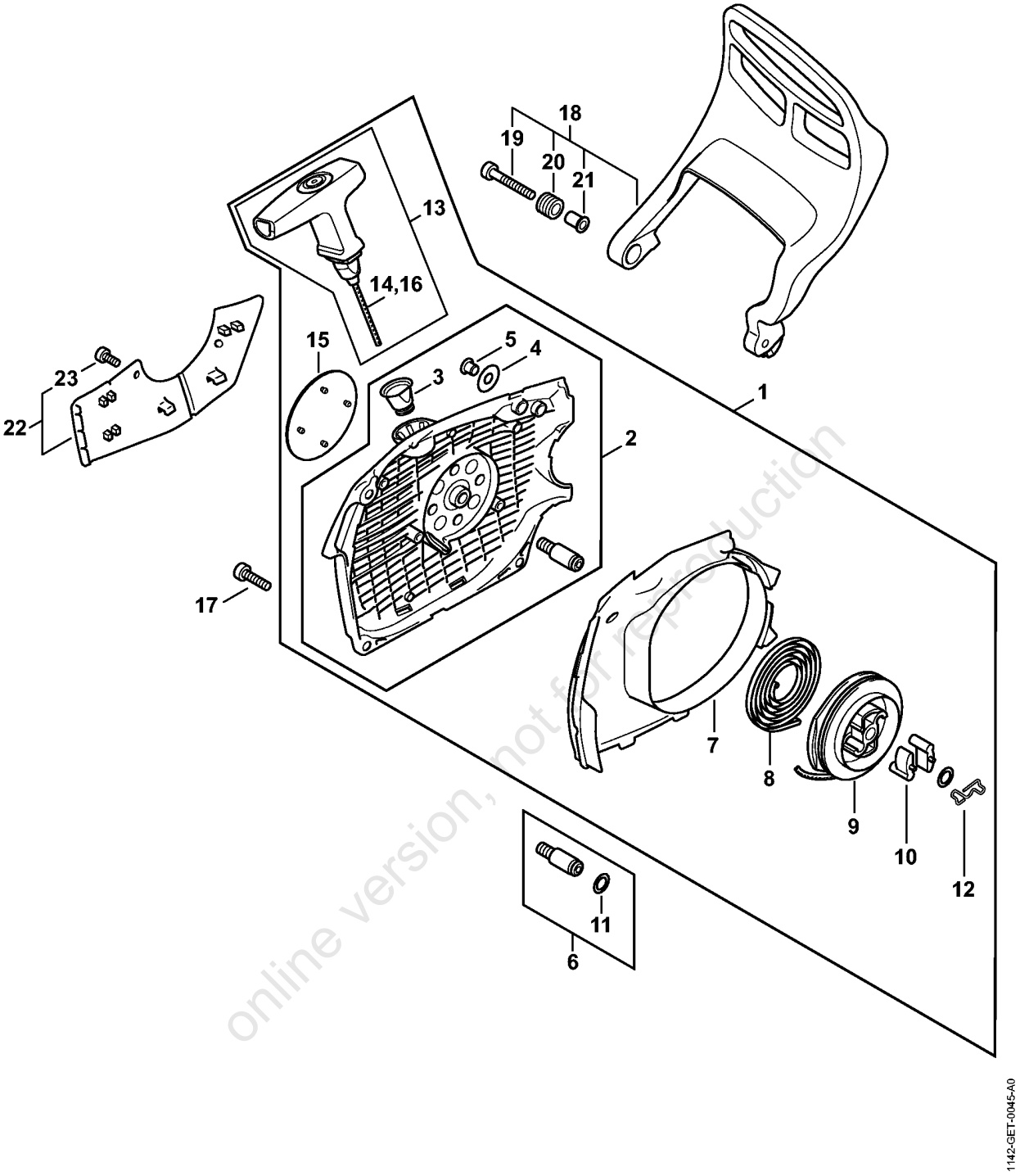
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| Reference | | Item number | Qty | Description | Contains | From Machine | Technical Information |
|---|---|---|---|---|---|---|---|
| 1 | | 1142 400 1200 | 1 | Flywheel (2,3,5,6,9) | | | 25.2005 |
| 2 | | 0000 955 0802 | 1 | Collar nut M8x1 (2,3,5,6,9) | | | |
| 3 | | 1142 400 4705 | 1 | Control unit (2,3,5,6,9) | 4 - 8 | 185109808 | 83.2017 |
| 4 | | 0000 989 1002 | 1 | Grommet (2,3,5,6,9) | | | |
| 5 | | 0000 998 0604 | 1 | Spark plug contact spring (2,3,5,6,9) | | | |
| 6 | | 0000 405 1007 | 1 | Spark plug boot (2,3,5,6,9) | | | |
| 7 | | 1142 084 1600 | 1 | Cover (2,3,5,6,9) | | | |
| 8 | | 0000 405 0600 | 1 | Ignition lead 1 m (B) (2,3,5,6,9) | | | |
| 9 | | 0000 930 2251 | 1 | Ignition lead 10 m (A,B) (2,3,5,6,9) | | | |
| 10 | | 1142 440 3003 | 1 | Wiring harness (2,3,5,6,9) | 12 | 185109808 | |
| 11 | * | 1142 440 3000 | 1 | Wiring harness (2,3,9) | 12 | | 83.2017 |
| 12 | | 9022 319 0340 | 1 | Screw IS-M3x8 (2,3,5,6,9) | | | |
| 13 | | 9022 341 0710 | 2 | Spline screw IS-M4x20 (2,3,5,6,9) | | | |
| 14 | | 0000 400 7011 | 1 | Spark plug NGK CMR6H (2,3,5,6,9) | | | |

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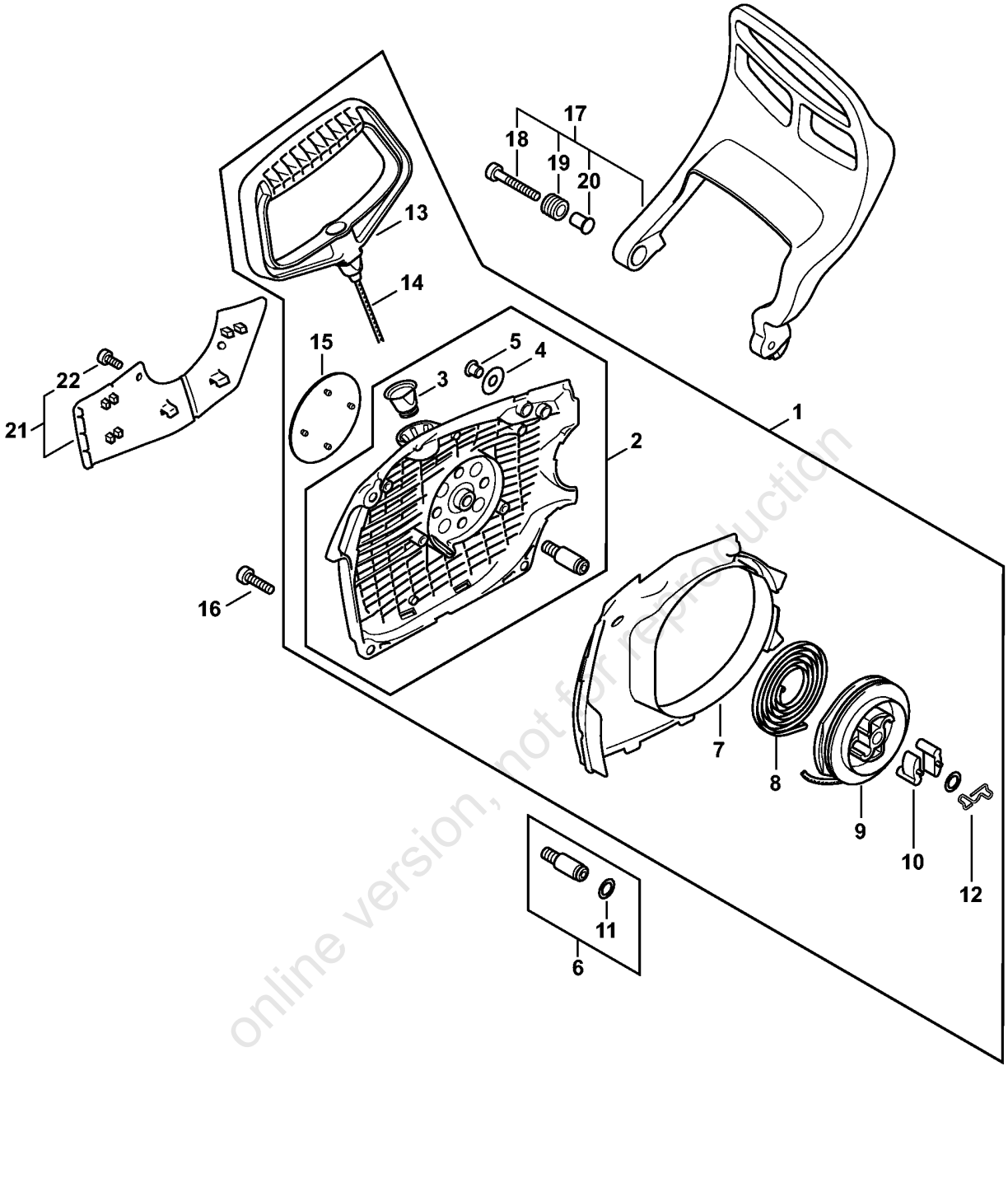
## Rewind starter M-Tronic

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1142 080 2102 | 1 | Fan housing with rewind starter (2,4,5,7,8,9) | 2 - 15 |
| 2 | 1142 080 1800 | 1 | Fan housing (2,4,5,7,8,9) | 3 - 6, 11 |
| 3 | 1110 084 9102 | 1 | Bushing (2,4,5,7,8,9) | |
| 4 | 0000 958 0607 | 1 | Washer (2,4,5,7,8,9) | |
| 5 | 9416 868 6530 | 1 | Hollow rivet 6.5x0.5x6.8 (2,4,5,7,8,9) | |
| 6 | 1128 080 6500 | 1 | Axle (2,4,5,7,8,9) | 11 |
| 7 | 1142 084 7800 | 1 | Segment (2,4,5,7,8,9) | |
| 8 | 1135 190 0600 | 1 | Rewind spring (2,4,5,7,8,9) | |
| 9 | 1128 195 0400 | 1 | Rope rotor (2,4,5,7,8,9) | |
| 10 | 1125 195 7200 | 2 | Pawl (2,4,5,7,8,9) | |
| 11 | 0000 958 0923 | 1 | Washer (2,4,5,7,8,9) | |
| 12 | 1128 195 3500 | 1 | Spring (2,4,5,7,8,9) | |
| 13 | 1128 190 3400 | 1 | Starter grip ElastoStart Ø 3,5 mm (2,4,5,7,8,9) | 14 |
| 14 | 1128 190 2900 | 1 | Starter rope Ø 3.5 mm (2,4,5,7,8,9) | |
| 15 | 1142 967 1501 | 1 | Model plate MS 462 C (2,4,5,7,8,9) | |
| 16 | 0000 930 2267 | 1 | Starter rope Ø 3.5 mm / 28 pieces (A,B) (2,4,5,7,8,9) | |
| 17 | 9022 371 1020 | 3 | Spline screw IS-M5x20 (2,4,5,7,8,9) | |
| 18 | 1142 790 9101 | 1 | Hand guard (2,4,5,7,8,9) | 19 - 21 |
| 19 | 9022 341 1080 | 1 | Spline screw IS-M5x35 (2,4,5,7,8,9) | |
| 20 | 1124 792 5505 | 1 | Bushing (2,4,5,7,8,9) | |
| 21 | 1124 792 5500 | 1 | Bushing (2,4,5,7,8,9) | |
| 22 | 1142 080 7500 | 1 | Cover plate (B) (2,4,5,7,8,9) | 23 |
| 23 | 9075 478 3015 | 2 | Pan head self-tapping screw IS-D4x15 (B) (2,4,5,7,8,9) | |

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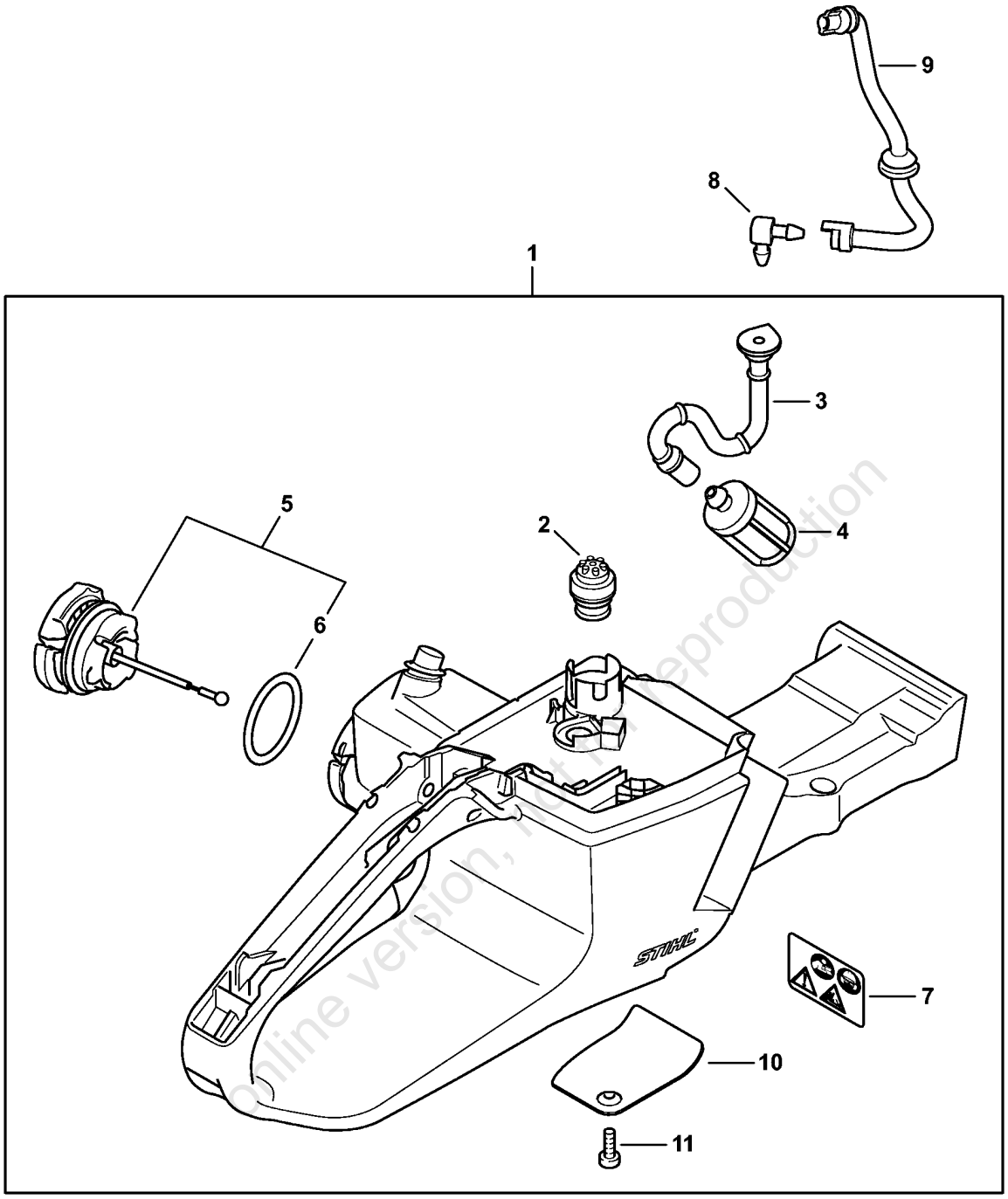
## Rewind starter Rescue saw

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1142 080 2103 | 1 | Fan housing with rewind starter (3,6) | 2 - 15 |
| 2 | 1142 080 1800 | 1 | Fan housing (3,6) | 3 - 6, 11 |
| 3 | 1110 084 9102 | 1 | Bushing (3,6) | |
| 4 | 0000 958 0607 | 1 | Washer (3,6) | |
| 5 | 9416 868 6530 | 1 | Hollow rivet 6.5x0.5x6.8 (3,6) | |
| 6 | 1128 080 6500 | 1 | Axle (3,6) | 11 |
| 7 | 1142 084 7800 | 1 | Segment (3,6) | |
| 8 | 1135 190 0600 | 1 | Rewind spring (3,6) | |
| 9 | 1128 195 0400 | 1 | Rope rotor (3,6) | |
| 10 | 1125 195 7200 | 2 | Pawl (3,6) | |
| 11 | 0000 958 0923 | 1 | Washer (3,6) | |
| 12 | 1128 195 3500 | 1 | Spring (3,6) | |
| 13 | 1128 195 3401 | 1 | Starter grip (3,6) | |
| 14 | 1113 195 8200 | 1 | Starter rope Ø 3.5x960 mm (3,6) | |
| 15 | 1142 967 1501 | 1 | Model plate MS 462 C (3,6) | |
| 16 | 9022 371 1020 | 3 | Spline screw IS-M5x20 (3,6) | |
| 17 | 1142 790 9101 | 1 | Hand guard (3,6) | 18 - 20 |
| 18 | 9022 341 1080 | 1 | Spline screw IS-M5x35 (3,6) | |
| 19 | 1124 792 5505 | 1 | Bushing (3,6) | |
| 20 | 1124 792 5500 | 1 | Bushing (3,6) | |
| 21 | 1142 080 7500 | 1 | Cover plate (B) (3,6) | 22 |
| 22 | 9075 478 3015 | 2 | Pan head self-tapping screw IS-D4x15 (B) (3,6) | |

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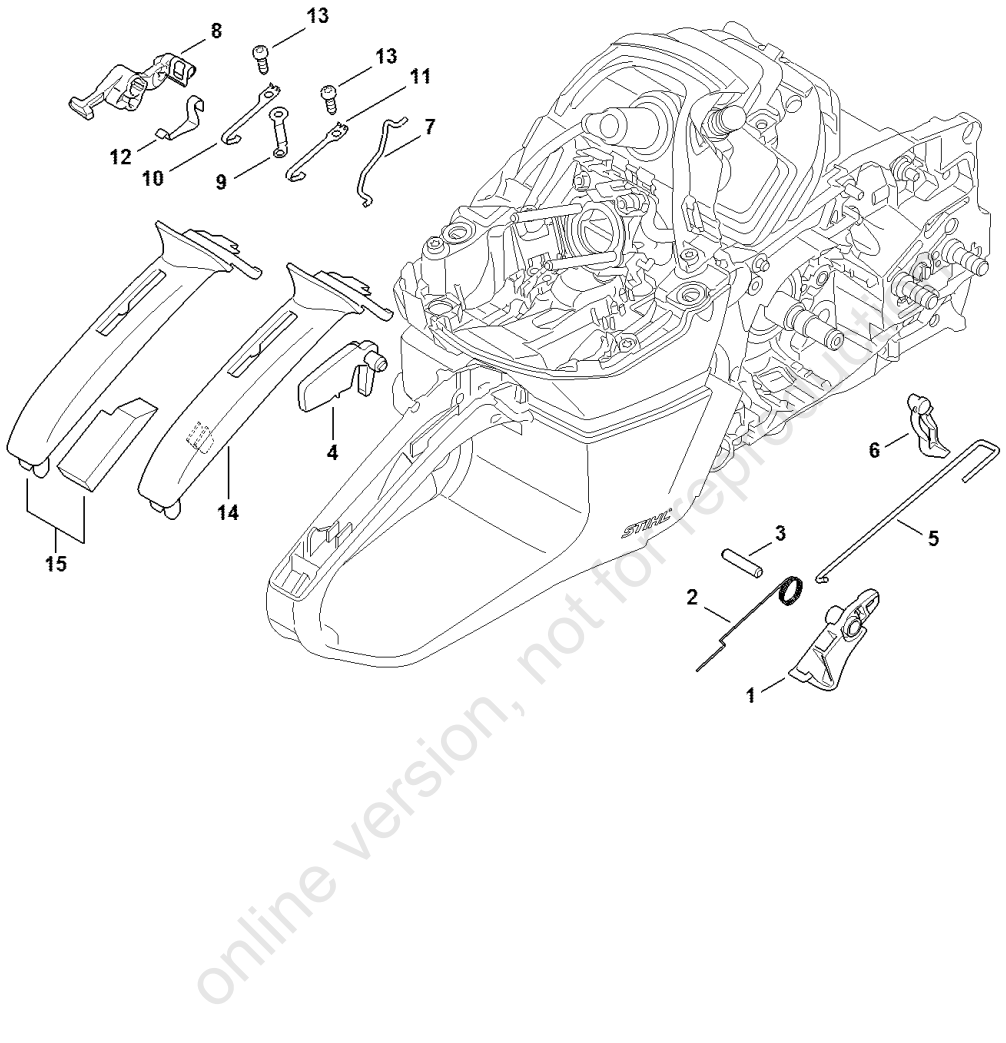
## Tank housing

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1142 350 0804 | 1 | Tank housing (1,2,3,5,6,9) | 2 - 7, 10, 11 |
| 2 | 0000 350 5800 | 1 | Tank vent (1,2,3,5,6,9) | |
| 3 | 1138 358 7705 | 1 | Hose (1,2,3,5,6,9) | |
| 4 | 0000 350 3518 | 1 | Pickup body (1,2,3,5,6,9) | |
| 5 | 0000 350 0533 | 1 | Filler cap (1,2,3,5,6,9) | 6 |
| 6 | 9645 948 7734 | 1 | O-ring 25x3.5 (1,2,3,5,6,9) | |
| 7 | 0000 967 7247 | 1 | Warning pictogram MS (1,2,3,5,6,9) | |
| 8 | 4224 122 3900 | 1 | Elbow connector (1,2,3,5,6,9) | |
| 9 | 1142 358 7700 | 1 | Hose (1,2,3,5,6,9) | |
| 10 | 1140 656 1500 | 1 | Guard (1,2,3,5,6,9) | |
| 11 | 9074 477 2995 | 1 | Pan head self-tapping screw IS-P4x12 (1,2,3,5,6,9) | |

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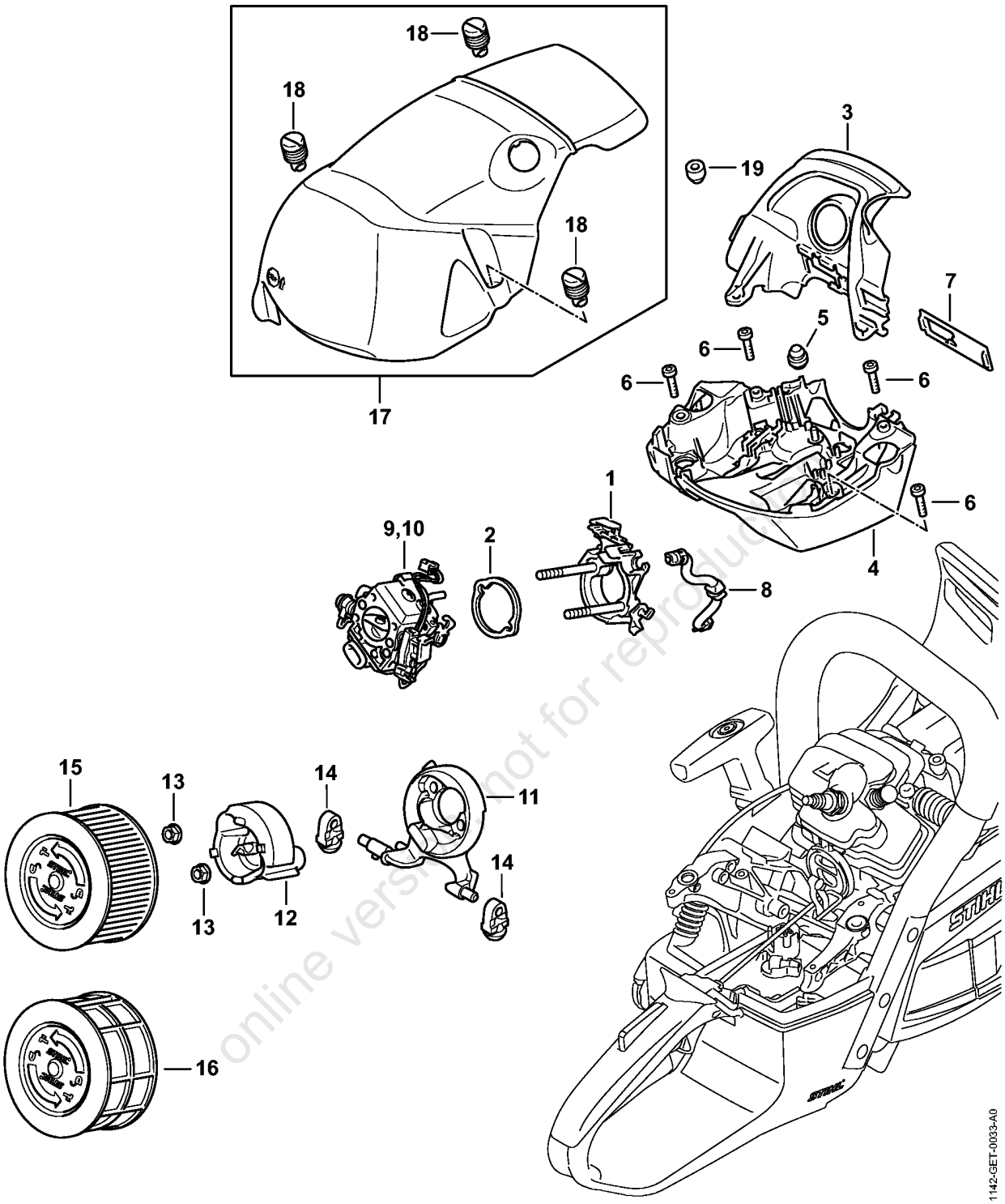
## Throttle control M-Tronic

| Reference | | Item number | Qty | Description |
|---|---|---|---|---|
| 1 | | 1142 182 1000 | 1 | Throttle trigger (2,3,4,5,6,7,8,9) |
| 2 | | 1138 182 4500 | 1 | Torsion spring (2,3,4,5,6,7,8,9) |
| 3 | | 9371 470 2630 | 1 | Cylindrical pin (DIN7)-5m6x22 (2,3,4,5,6,7,8,9) |
| 4 | | 1142 182 0800 | 1 | Lockout lever (2,3,4,5,6,7,8,9) |
| 5 | | 1142 182 1500 | 1 | Throttle rod (2,3,4,5,6,7,8,9) |
| 6 | | 1142 182 2800 | 1 | Lever (2,3,4,5,6,7,8,9) |
| 7 | | 1142 185 1901 | 1 | Choke rod (2,3,4,5,6,7,8,9) |
| 8 | | 1142 180 0901 | 1 | Switch shaft (2,3,4,5,6,7,8,9) |
| 9 | | 1142 442 1602 | 1 | Contact spring (2,3,4,5,6,7,8,9) |
| 10 | | 1142 442 1606 | 1 | Contact spring (2,3,4,5,6,7,8,9) |
| 11 | | 1142 442 1601 | 1 | Contact spring (2,3,4,5,6,7,8,9) |
| 12 | | 1142 442 1603 | 1 | Contact spring (2,3,4,5,6,7,8,9) |
| 13 | | 9074 477 2995 | 2 | Pan head self-tapping screw IS-P4x12 (2,3,4,5,6,7,8,9) |
| 14 | | 1142 791 0601 | 1 | Handle molding (2,3,4,5,6,7,8,9) |
| 15 | * | 1142 790 0600 | 1 | Handle molding (2,3,4,5,6,7,8,9) |

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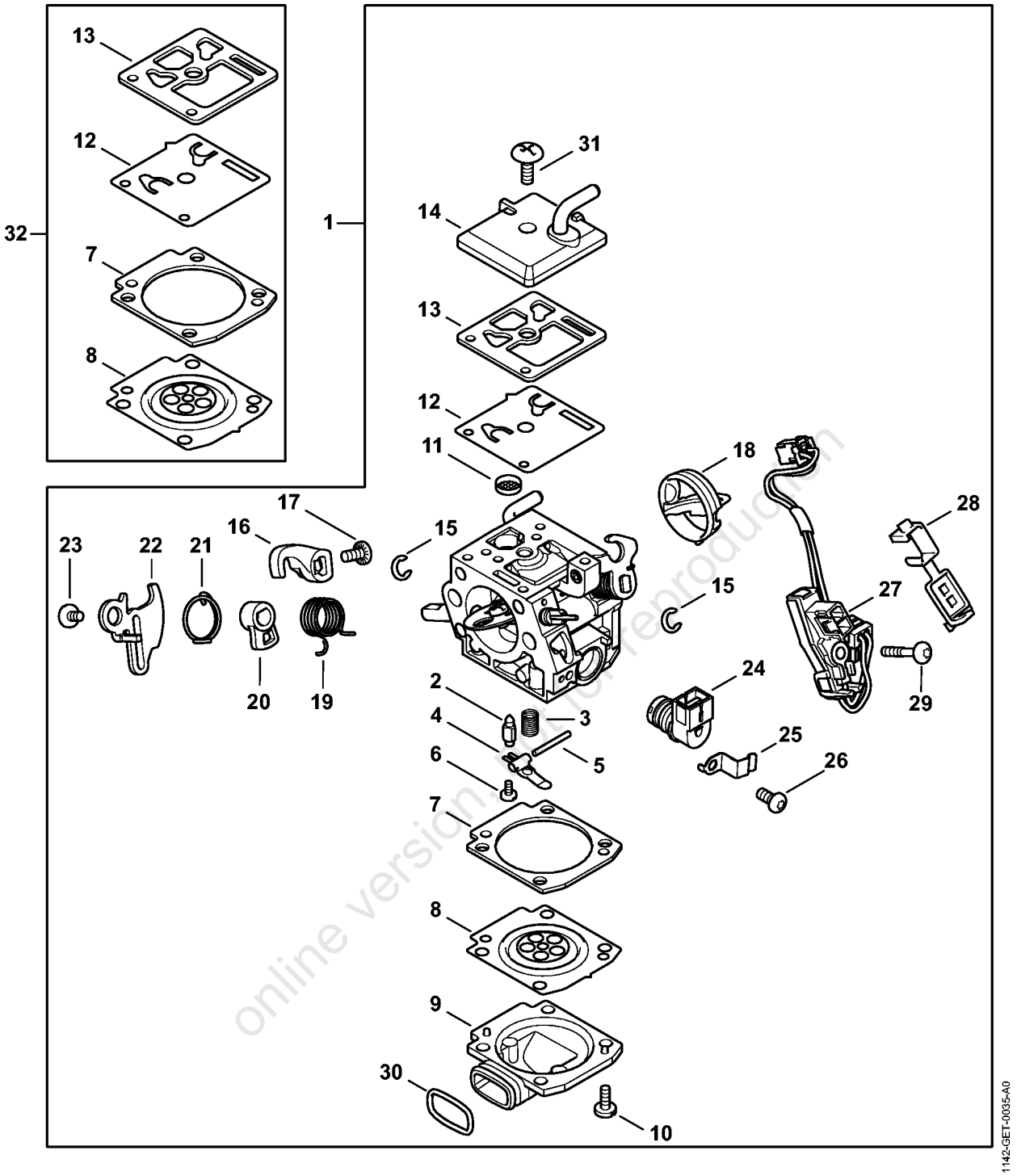
## Carburetor bracket, Air filter, Shroud M-Tronic

| Reference | | Item number | Qty | Description | Contains |
|---|---|---|---|---|---|
| 1 | | 1142 120 0900 | 1 | Carburetor bracket (2,3,5,6,9) | |
| 2 | | 1128 121 8600 | 1 | Washer (2,3,5,6,9) | |
| 3 | | 1142 080 0901 | 1 | Air guide shroud (2,3,5,6,9) | |
| 4 | | 1142 080 0900 | 1 | Air guide shroud (2,3,5,6,9) | |
| 5 | | 1139 791 5900 | 1 | Stop buffer (2,3,5,6,9) | |
| 6 | | 9022 313 0680 | 4 | Pan head screw IS M4x16 (2,3,5,6,9) | |
| 7 | | 1143 084 4100 | 1 | Shutter (2,3,5,6,9) | |
| 8 | | 1142 141 8600 | 1 | Hose (2,3,5,6,9) | |
| 9 | | 1142 120 0603 | 1 | Carburetor 1142/03 (2,3,5,6,9) | |
| 10 | * | 1142 120 0601 | 1 | Carburetor 1142/01 (2,3,9) | |
| 11 | | 1142 141 0900 | 1 | Air filter base (2,3,5,6,9) | |
| 12 | | 1142 121 6900 | 1 | Intake baffle (2,3,5,6,9) | |
| 13 | | 9216 261 0700 | 2 | Hexagon nut M5 (2,3,5,6,9) | |
| 14 | | 1140 122 9901 | 2 | Buffer (2,3,5,6,9) | |
| 15 | | 1142 140 4402 | 1 | Air filter HD2 (2,3,9) | |
| 16 | | 1142 140 4401 | 1 | Air filter PA (B) (2,3,5,6,9) | |
| 17 | | 1142 080 1601 | 1 | Shroud (2,3,5,6,9) | 18 |
| 18 | | 1140 140 9200 | 3 | Twist lock (2,3,5,6,9) | |
| 19 | | 1121 084 7100 | 1 | Cap (2,3,5,6,9) | |

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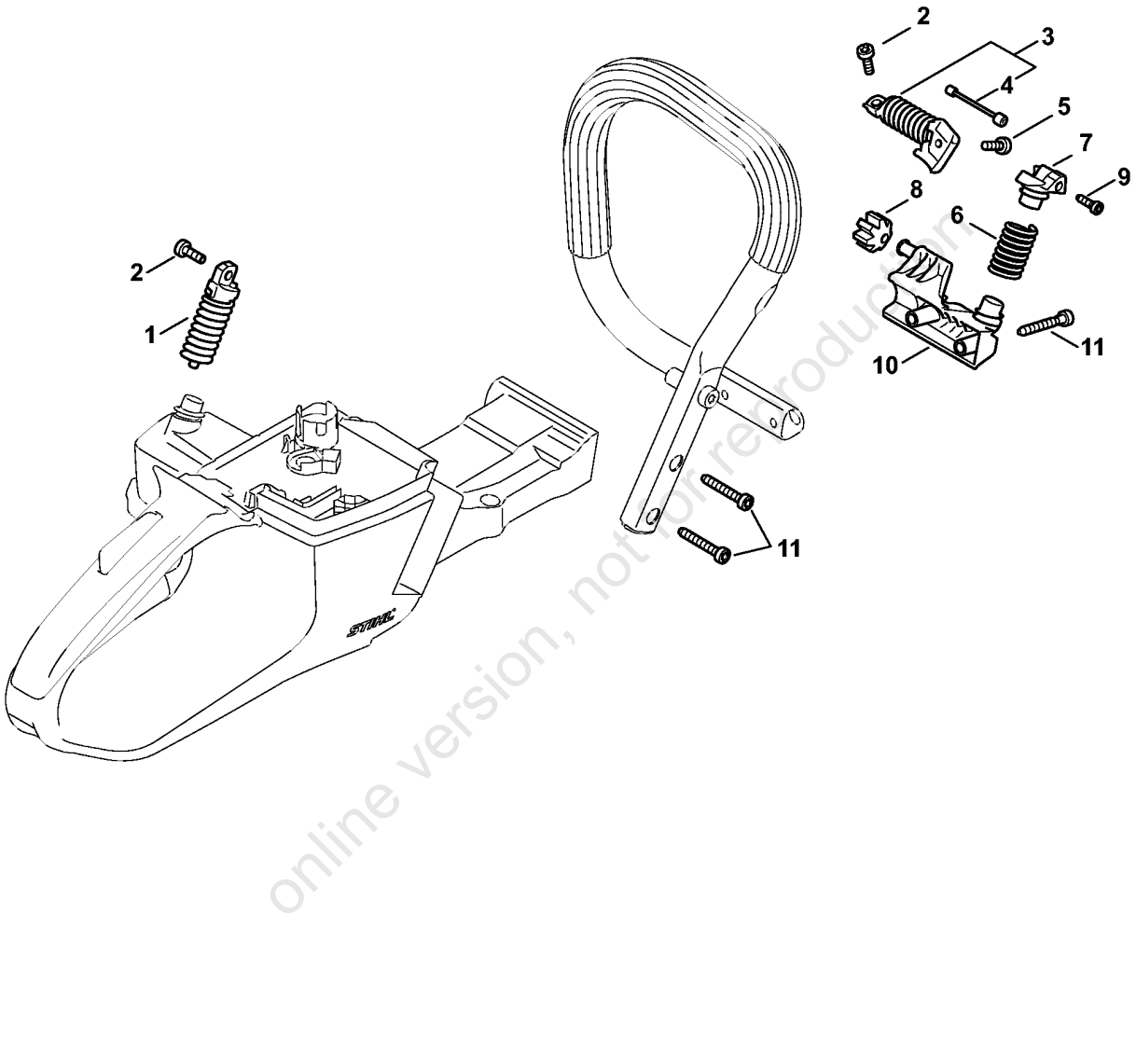
## Carburetor 1142/03

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1142 120 0603 | 1 | Carburetor 1142/03 (2,3,5,6,9) | 2 - 31 |
| 2 | Z000 018 Z000 | 1 | Inlet needle (2,3,5,6,9) | |
| 3 | Z000 019 Z006 | 1 | Metering spring (2,3,5,6,9) | |
| 4 | 1119 121 5002 | 1 | Inlet control lever (2,3,5,6,9) | |
| 5 | 1120 121 9200 | 1 | Spindle (2,3,5,6,9) | |
| 6 | 0000 122 7101 | 1 | Screw (2,3,5,6,9) | |
| 7 | 1135 129 0900 | 1 | Gasket (2,3,5,6,9) | |
| 8 | 1142 121 4700 | 1 | Metering diaphragm (2,3,5,6,9) | |
| 9 | 1142 121 0800 | 1 | End cover (2,3,5,6,9) | |
| 10 | 1120 122 6601 | 4 | Collar screw (2,3,5,6,9) | |
| 11 | 1123 121 7800 | 1 | Strainer (2,3,5,6,9) | |
| 12 | 1142 121 4800 | 1 | Pump diaphragm (2,3,5,6,9) | |
| 13 | 1142 129 0900 | 1 | Gasket (2,3,5,6,9) | |
| 14 | 1142 120 0800 | 1 | End cover (2,3,5,6,9) | |
| 15 | 4282 122 9000 | 1 | E-clip (2,3,5,6,9) | |
| 16 | 1142 121 3501 | 1 | Throttle lever (2,3,5,6,9) | |
| 17 | 4132 122 6600 | 1 | Collar screw (2,3,5,6,9) | |
| 18 | 1142 121 9400 | 1 | Ring (2,3,5,6,9) | |
| 19 | 1142 122 3201 | 1 | Torsion spring (2,3,5,6,9) | |
| 20 | 1142 121 6602 | 1 | Lever (2,3,5,6,9) | |
| 21 | 1142 122 3200 | 1 | Torsion spring (2,3,5,6,9) | |
| 22 | 1142 121 6601 | 1 | Lever (2,3,5,6,9) | |
| 23 | 1139 122 7101 | 1 | Screw (2,3,5,6,9) | |
| 24 | 0000 120 5104 | 1 | Solenoid valve (2,3,5,6,9) | |
| 25 | 0000 121 2301 | 1 | Support (2,3,5,6,9) | |
| 26 | 0000 122 7103 | 1 | Screw (2,3,5,6,9) | |
| 27 | 1142 430 1021 | 1 | Trigger unit (2,3,5,6,9) | 28 |
| 28 | 0000 431 1803 | 1 | Plug (2,3,5,6,9) | |
| 29 | 9076 478 0210 | 1 | Pan head self-tapping screw A2.5x16 (2,3,5,6,9) | |
| 30 | 9645 945 1171 | 1 | O-ring N12x1,5-NBR70 (2,3,5,6,9) | |
| 31 | 1120 122 7800 | 1 | Oval head screw (2,3,5,6,9) | |
| 32 | 1142 007 1700 | 1 | Set of carburetor parts (B) (2,3,5,6,9) | 7, 8, 12, 13 |

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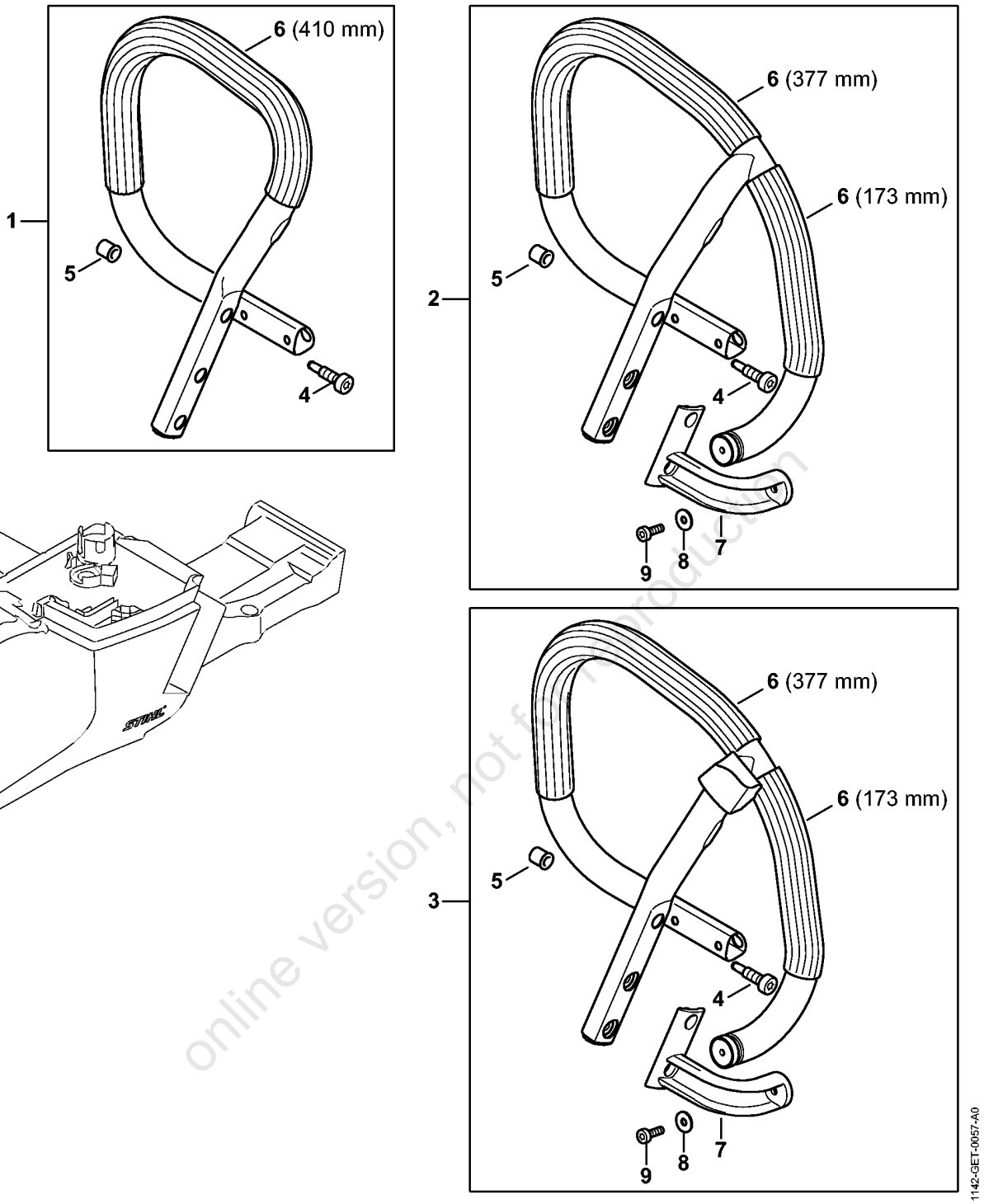
## AV system

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1142 790 8300 | 1 | AV spring | |
| 2 | 9022 341 0983 | 2 | Spline screw IS-M5x16 | |
| 3 | 1142 790 8301 | 1 | AV spring | 4 |
| 4 | 1142 790 8101 | 1 | Retainer | |
| 5 | 9022 371 1020 | 1 | Spline screw IS-M5x20 | |
| 6 | 1144 791 3103 | 1 | Spring | |
| 7 | 1142 792 2902 | 1 | AV mount | |
| 8 | 1141 791 2802 | 1 | Stop buffer | |
| 9 | 9074 477 4135 | 1 | Pan head self-tapping screw IS-P5x20 | |
| 10 | 1142 791 1900 | 1 | Handlebar support | |
| 11 | 9074 478 4705 | 4 | Pan head self-tapping screw IS-P6x40 | |

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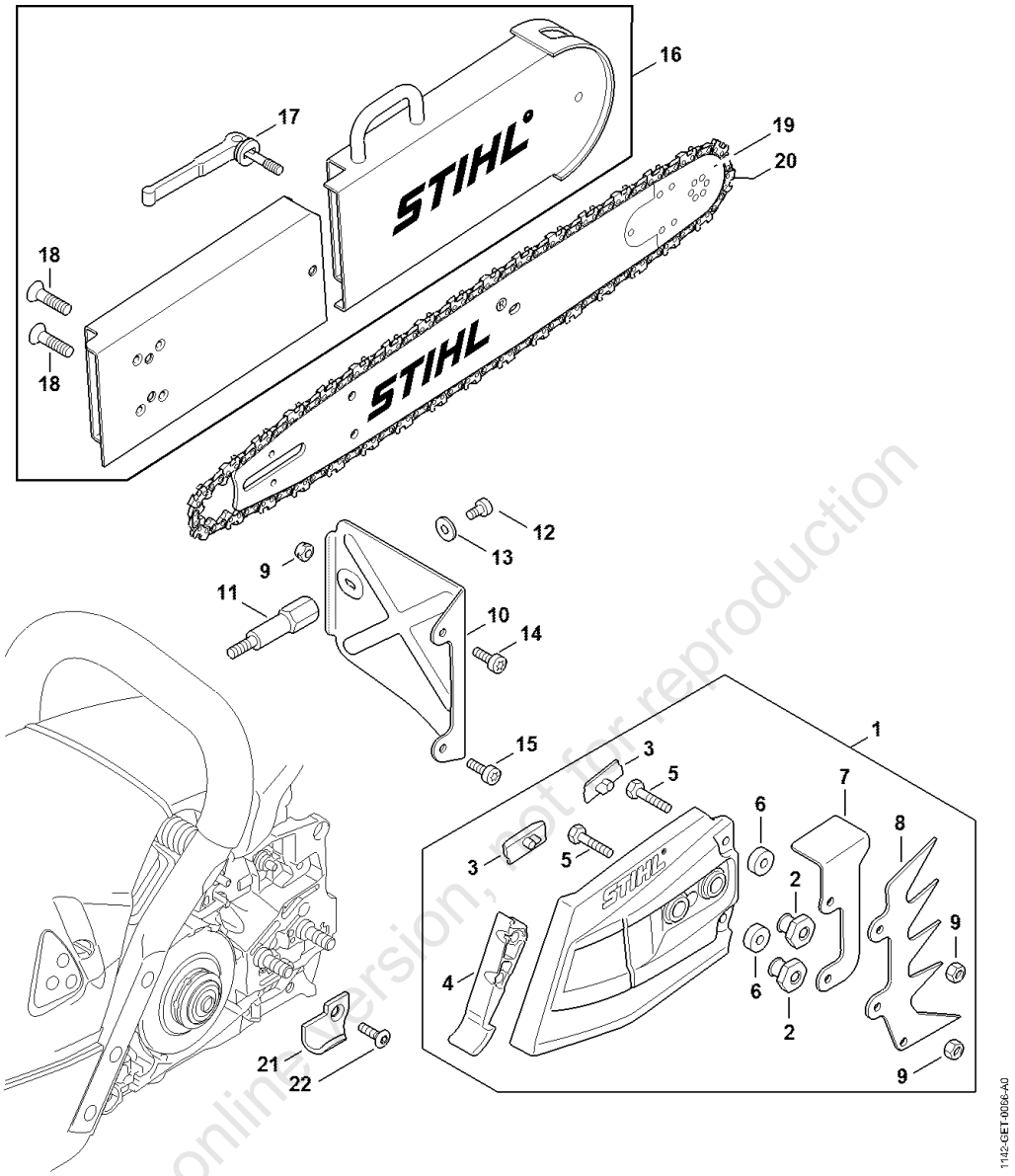
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## Handlebar

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1142 790 1700 | 1 | Handlebar (1,2,9) | 4 - 6 |
| 2 | 1142 790 3700 | 1 | Wrap around handle (5) | 4 - 9 |
| 3 | 1142 790 3701 | 1 | Wrap around handle (3,6) | 4 - 9 |
| 4 | 1141 791 6100 | 1 | Collar screw (1,2,3,5,6,9) | |
| 5 | 0000 791 7904 | 1 | Bushing (1,2,3,5,6,9) | |
| 6 | 0000 791 2011 | 1 | Handle hose Ø 19,8 mm x 5 m (1,2,3,5,6,9) | |
| 7 | 1142 791 5500 | 1 | Elbow connector (3,5,6) | |
| 8 | 9307 021 0120 | 1 | Washer 5.3 (3,5,6) | |
| 9 | 9022 341 0980 | 1 | Spline screw IS-M5x16 (3,5,6) | |

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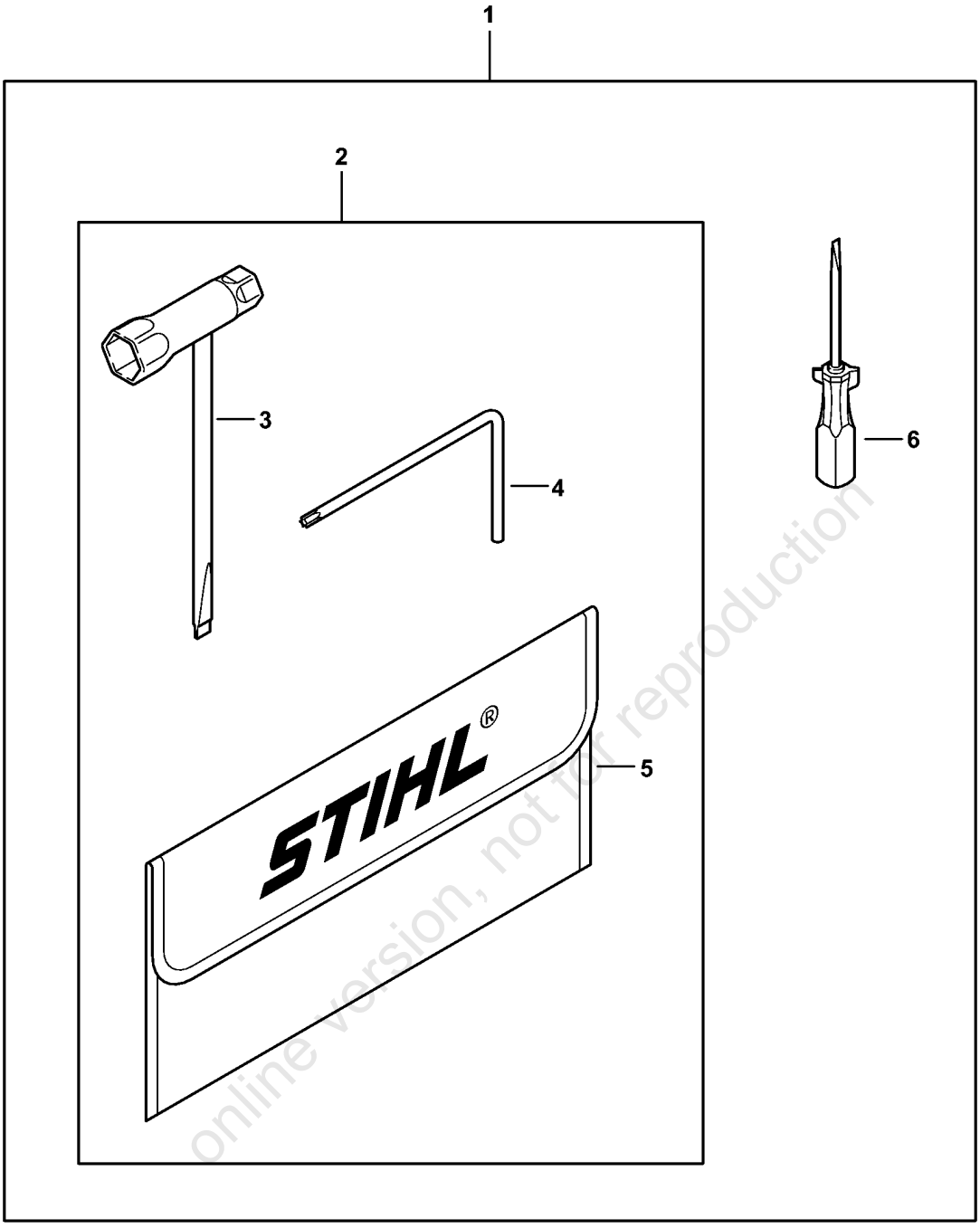
## Rescue saw

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1142 640 1702 | 1 | Chain sprocket cover (3,6) | 2 - 9 |
| 2 | 0000 995 0803 | 2 | Collar nut M8 (3,6) | |
| 3 | 1121 648 6610 | 2 | Bumper strip (3,6) | |
| 4 | 1142 656 1501 | 1 | Guard (3,6) | |
| 5 | 9008 319 1020 | 2 | Hexagon head screw M5x20 (3,6) | |
| 6 | 3003 655 9200 | 2 | Washer (3,6) | |
| 7 | 1142 664 2200 | 1 | Cover (3,6) | |
| 8 | 1122 664 0509 | 1 | Bumper spike (3,6) | |
| 9 | 9214 320 0700 | 3 | Lock nut M5 (3,6) | |
| 10 | 1142 145 3700 | 1 | Guard plate (3,6) | |
| 11 | 1142 148 1200 | 1 | Screw M5 (3,6) | |
| 12 | 9022 399 0950 | 1 | Spline screw IS-M5x10 (3,6) | |
| 13 | 9307 021 0120 | 1 | Washer 5.3 (3,6) | |
| 14 | 9022 341 0960 | 1 | Spline screw IS-M5x12 (3,6) | |
| 15 | 9022 341 0983 | 1 | Spline screw IS-M5x16 (3,6) | |
| 16 | 3003 650 6503 | 1 | Depth limiter kit (B) (3,6) | 17, 18 |
| 17 | 0000 650 6600 | 1 | Quick release clamp (B) (3,6) | |
| 18 | 9064 341 1860 | 2 | Countersunk screw M8x30 (B) (3,6) | |
| 19 | 3003 002 9421 | 1 | Rollomatic ES 20" 3/8" .063"/1,6mm (B) (3,6) | |
| 20 | 3944 000 0072 | 1 | 36RDR chain Rapid Duro R (B) (3,6) | |
| 21 | 1142 656 7700 | 1 | Chain catcher | |
| 22 | 9061 373 0982 | 1 | Countersunk screw M5x18-10.9 | |

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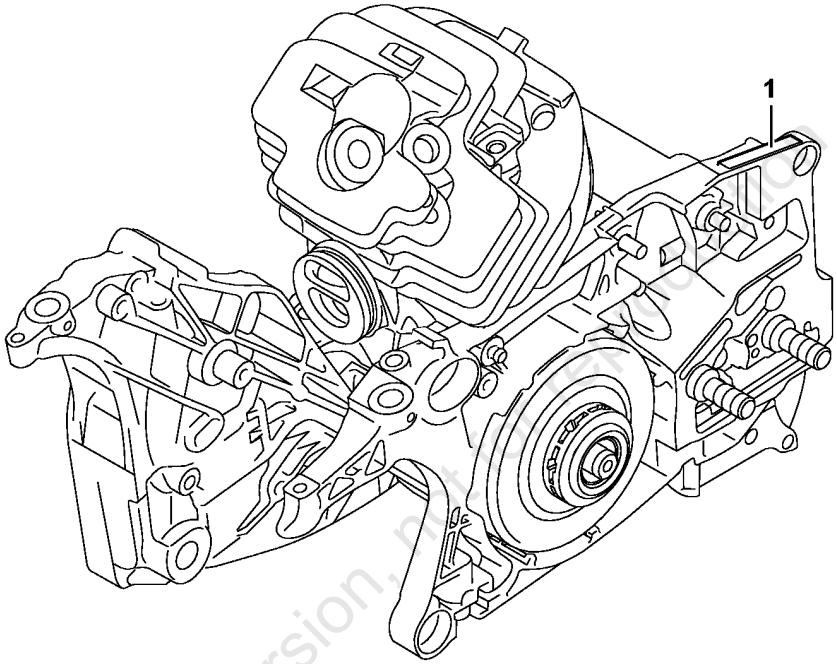
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## Tools, Extras

| Reference | Item number | Qty | Description | Contains |
|---|---|---|---|---|
| 1 | 1140 890 1400 | 1 | Tool kit (1) | 3 - 6 |
| 2 | 1142 890 1400 | 1 | Tool kit (2,3,4,5,6,7,8,9) | 3 - 5 |
| 3 | 1142 890 3400 | 1 | Combination wrench | |
| 4 | 0812 370 1000 | 1 | Screwdriver T27x120x70 | |
| 5 | 0000 891 0810 | 1 | Tool roll | |
| 6 | 0000 890 2300 | 1 | Screwdriver (1) | |

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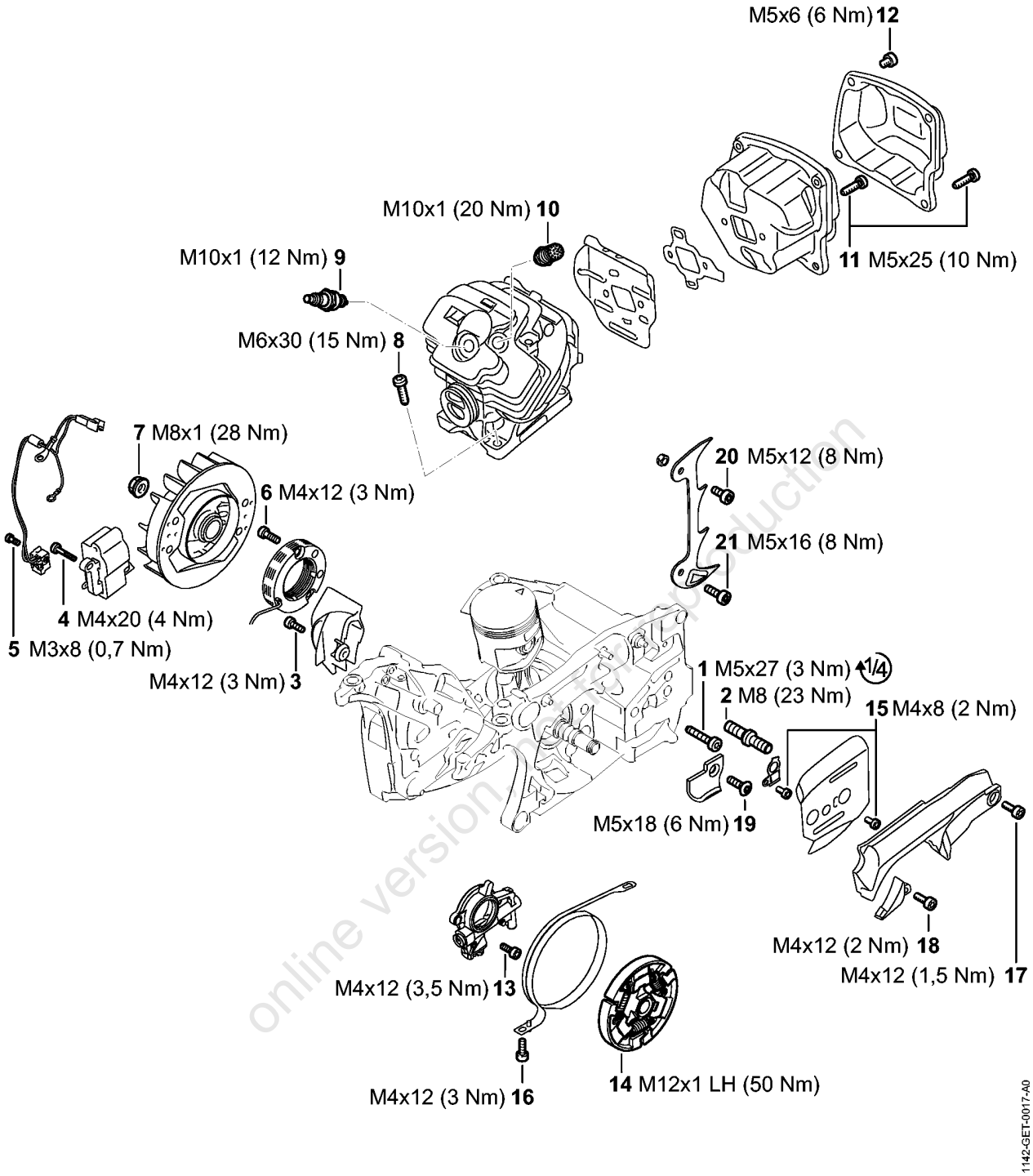
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## Serial number

| Reference | Qty | Description |
|---|---|---|
| 1 | 1 | Position of serial number |

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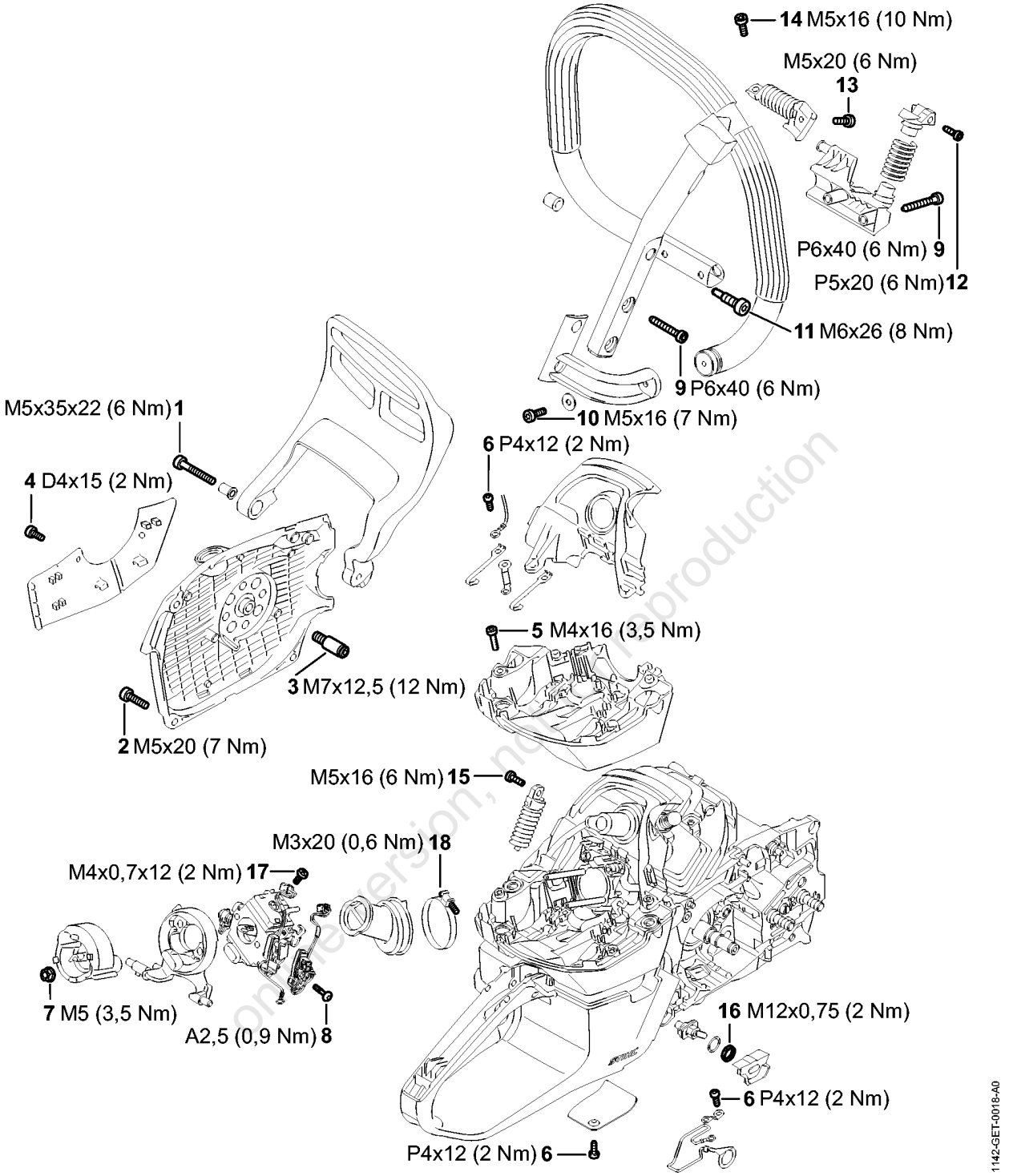
## Tightening torques

| Reference | Item number | Qty | Description |
|---|---|---|---|
| 1 | 9022 500 1051 | 5 | Spline screw IS-M5x27 |
| 2 | 0000 664 2406 | 2 | Collar screw M8 |
| 3 | 9022 313 0660 | 1 | Spline screw IS-M4x12 Binding thread |
| 4 | 9022 341 0710 | 2 | Spline screw IS-M4x20 micro-encapsulated |
| 5 | 9022 319 0340 | 1 | Screw IS-M3x8 Binding thread (2,3,4,5,6,7,8,9) |
| 6 | 9022 313 0658 | 2 | Spline screw IS-M4x12 micro-encapsulated (4,7,8) |
| 7 | 0000 955 0802 | 1 | Collar nut M8x1 |
| 8 | 9022 341 1370 | 4 | Spline screw IS-M6x30 Binding thread |
| 9 | 0000 400 7011 | 1 | Spark plug NGK CMR6H |
| 10 | 1142 020 9400 | 1 | Decompression valve |
| 11 | 9022 371 1053 | 4 | Spline screw IS-M5x25-12.9 Micro-encapsulated with binding thread |
| 12 | 9022 341 0911 | 2 | Spline screw IS-M5x6 Micro-encapsulated with binding thread |
| 13 | 9022 346 0658 | 2 | Spline screw IS-M4x12 Micro-encapsulated with binding thread |
| 14 | 1142 160 2000 | 1 | Clutch |
| 15 | 9022 313 0633 | 2 | Spline screw IS-M4x8 Binding thread |
| 16 | 9022 346 0658 | 1 | Spline screw IS-M4x12 Micro-encapsulated with binding thread |
| 17 | 9022 313 0660 | 2 | Spline screw IS-M4x12 Binding thread |
| 18 | 9022 313 0660 | 1 | Spline screw IS-M4x12 Binding thread |
| 19 | 9061 373 0982 | 1 | Countersunk screw M5x18-10.9 micro-encapsulated (1,2,3,6,7,8,9) |
| 20 | 9022 341 0960 | 1 | Spline screw IS-M5x12 Binding thread |
| 21 | 9022 341 0983 | 1 | Spline screw IS-M5x16 Micro-encapsulated with binding thread |

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## Tightening torques

| Reference | Item number | Qty | Description |
|---|---|---|---|
| 1 | 9022 341 1080 | 1 | Spline screw IS-M5x35 Binding thread |
| 2 | 9022 371 1020 | 3 | Spline screw IS-M5x20 Binding thread |
| 3 | 1128 080 6500 | 1 | Axle micro-encapsulated |
| 4 | 9075 478 3015 | 2 | Pan head self-tapping screw IS-D4x15 |
| 5 | 9022 313 0680 | 4 | Pan head screw IS M4x16 Binding thread |
| 6 | 9074 477 2995 | 5 | Pan head self-tapping screw IS-P4x12 |
| 7 | 9216 261 0700 | 2 | Hexagon nut M5 |
| 8 | 9076 478 0210 | 1 | Pan head self-tapping screw A2.5x16 (2,3,4,5,6,7,8,9) |
| 9 | 9074 478 4705 | 4 | Pan head self-tapping screw IS-P6x40 |
| 10 | 9022 341 0980 | 1 | Spline screw IS-M5x16 Binding thread (3,4,5,6) |
| 11 | 1141 791 6100 | 1 | Collar screw |
| 12 | 9074 477 4135 | 1 | Pan head self-tapping screw IS-P5x20 |
| 13 | 9022 371 1020 | 1 | Spline screw IS-M5x20 Binding thread |
| 14 | 9022 341 0983 | 1 | Spline screw IS-M5x16 Micro-encapsulated with binding thread |
| 15 | 9022 341 0983 | 1 | Spline screw IS-M5x16 Micro-encapsulated with binding thread |
| 16 | 1128 432 2200 | 1 | Hexagon nut (4,7,8) |
| 17 | 1142 122 7100 | 1 | Screw (4,7,8) |
| 18 | 9771 021 2674 | 1 | Hose clip 39.5x5 |

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