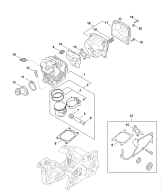
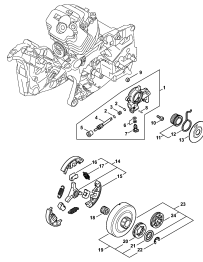


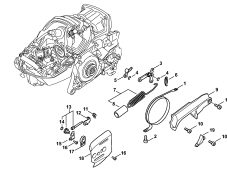
Crankcase



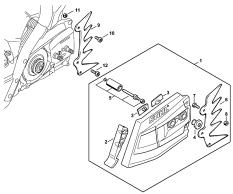
Cylinder, Muffler



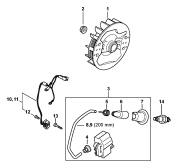
Oil pump, Clutch



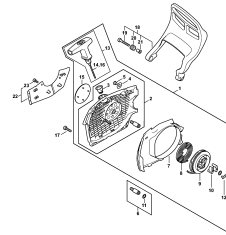
Chain brake, Chain tensioner



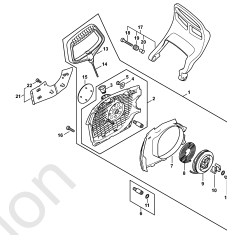
Chain sprocket cover



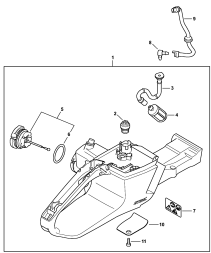
Ignition system M-Tronic



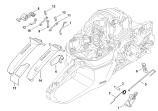
Rewind starter M-Tronic



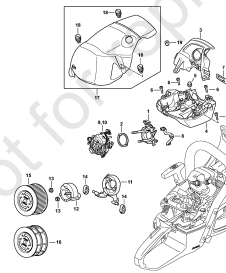
Rewind starter Rescue saw



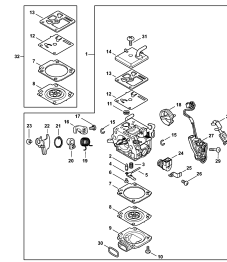
Tank housing



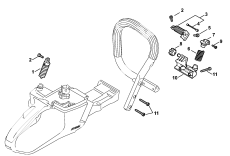
Throttle control M-Tronic



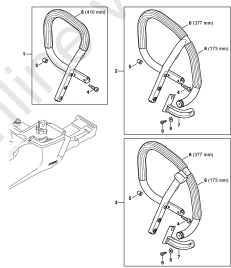
Carburetor bracket, Air filter, Shroud M-Tronic



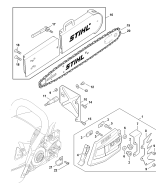
Carburetor 1142/03



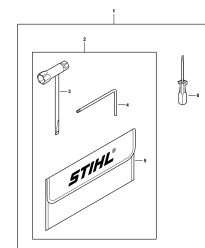
AV system



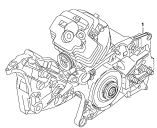
Handlebar



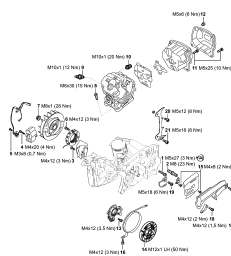
Rescue saw



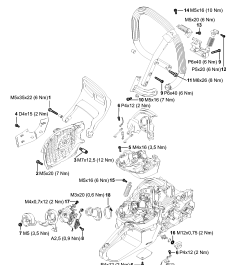
Tools, Extras



Serial number



Tightening torques



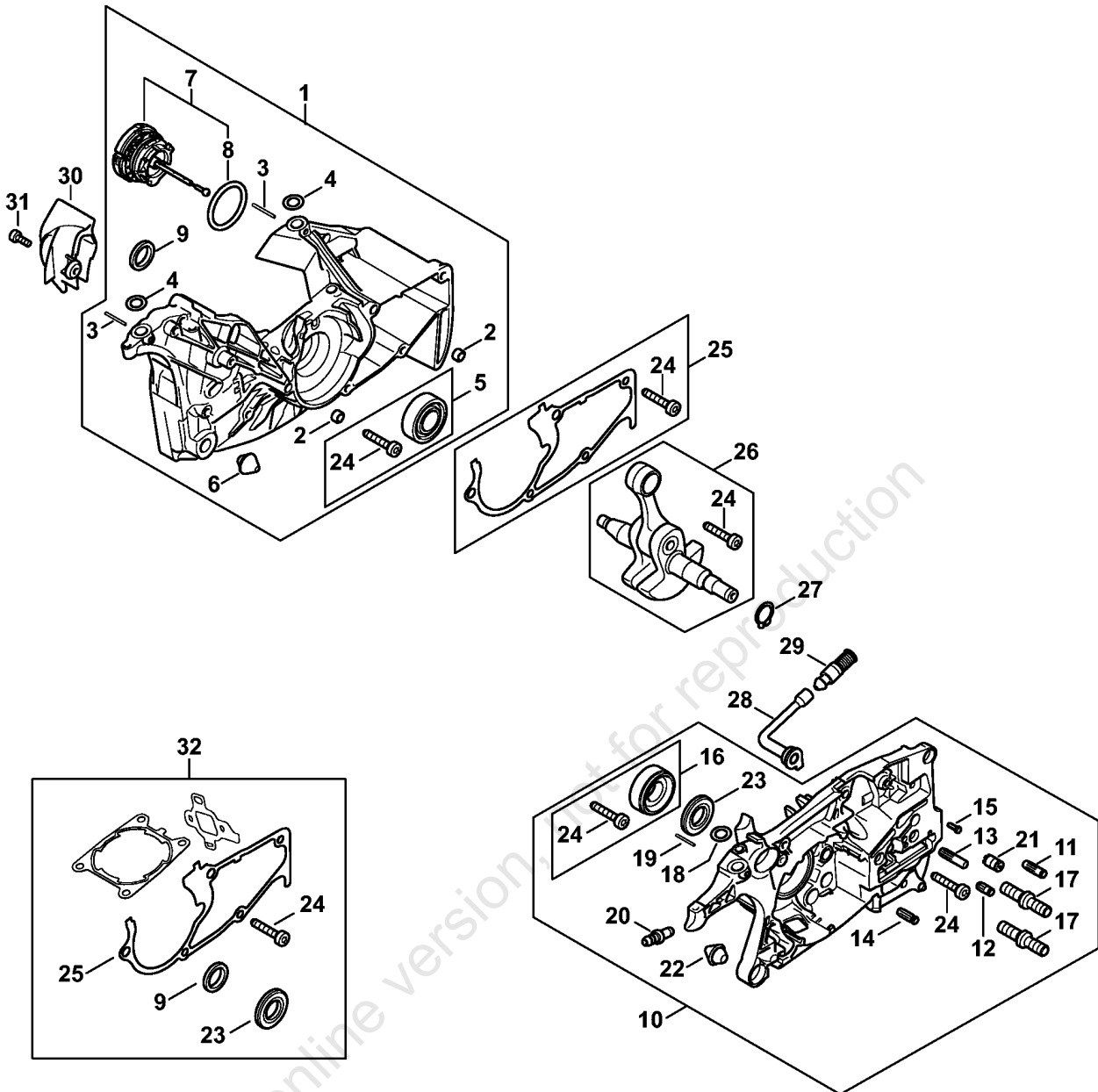
Tightening torques

(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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



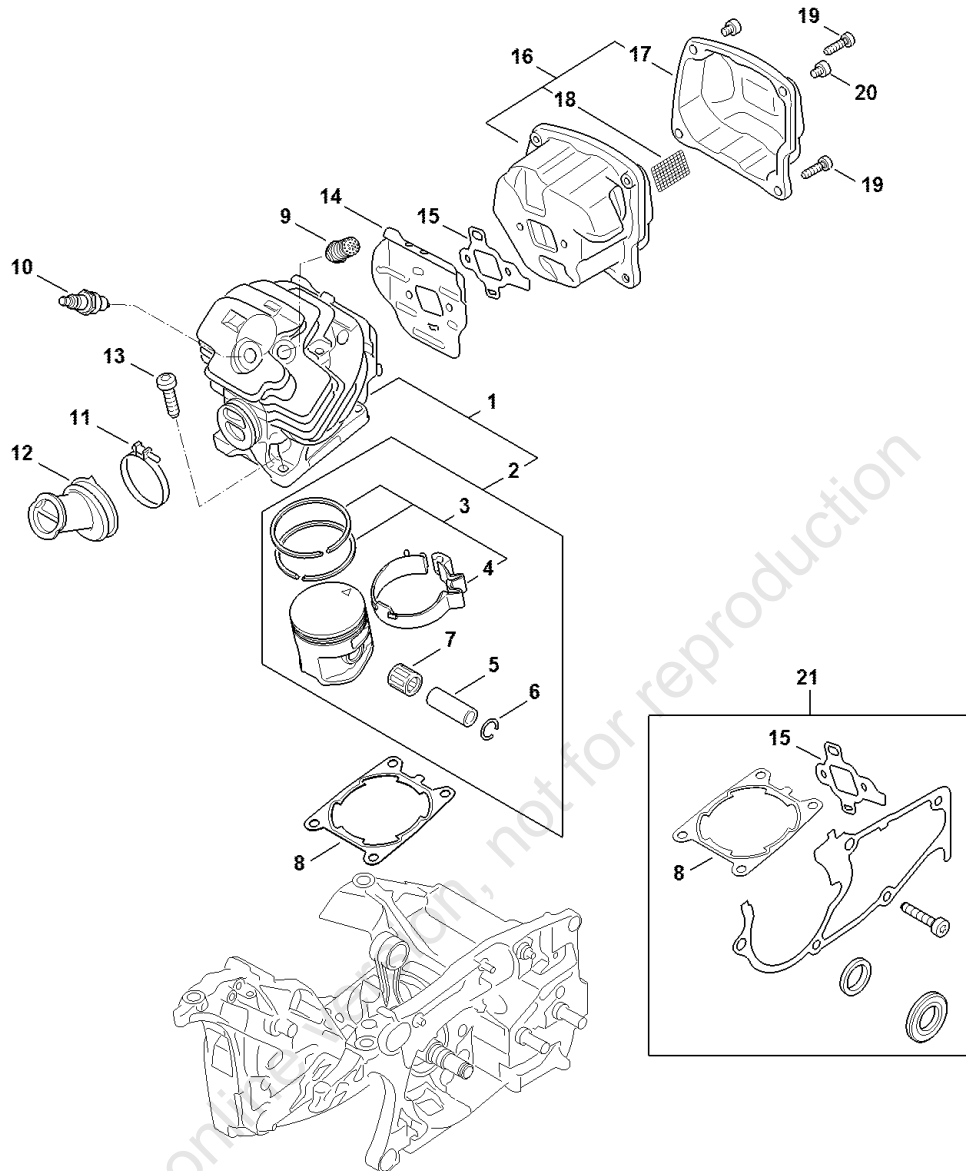
1142-GET-0046-A0

(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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	

(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

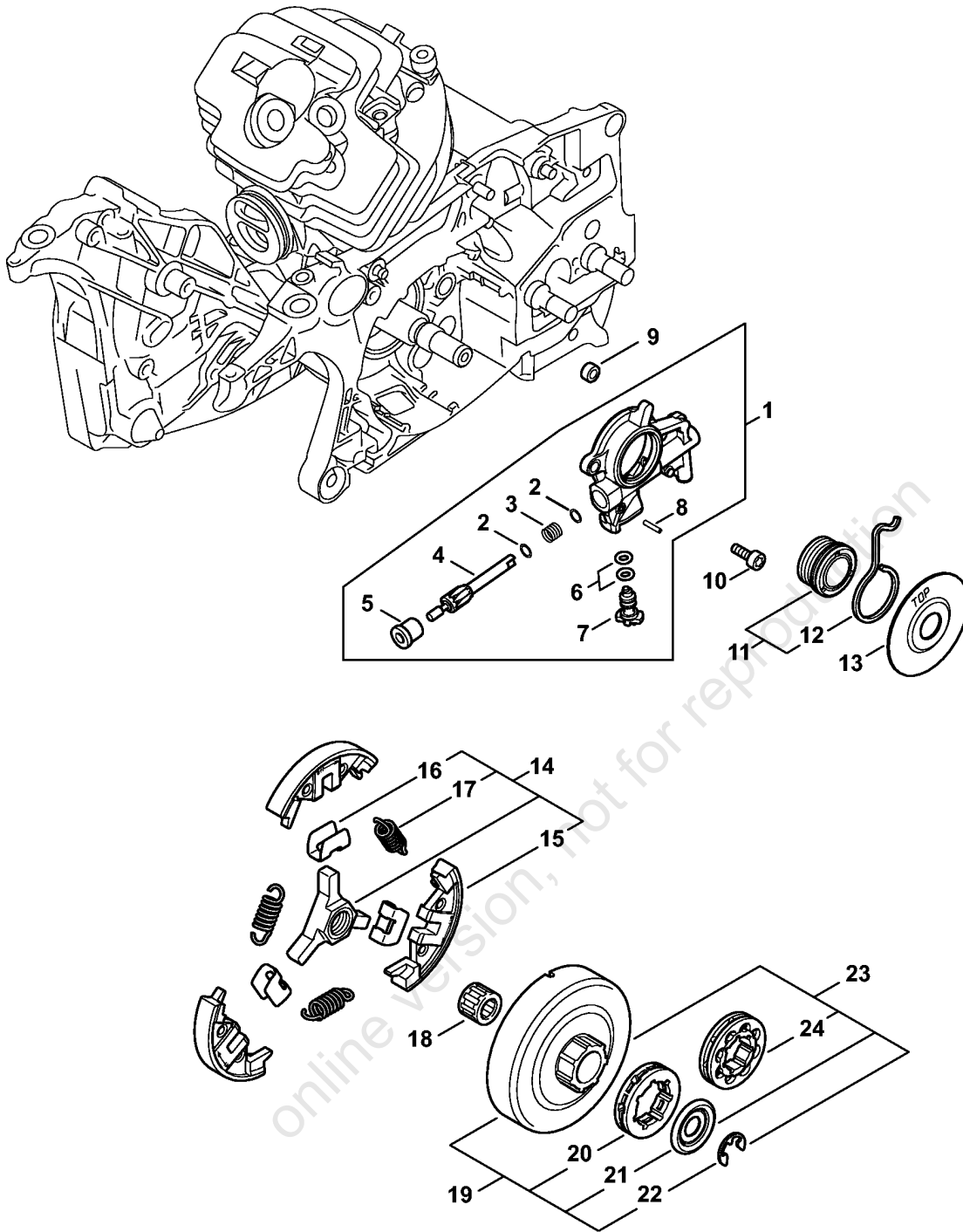


1145-GET 0035-A0

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

Oil pump, Clutch

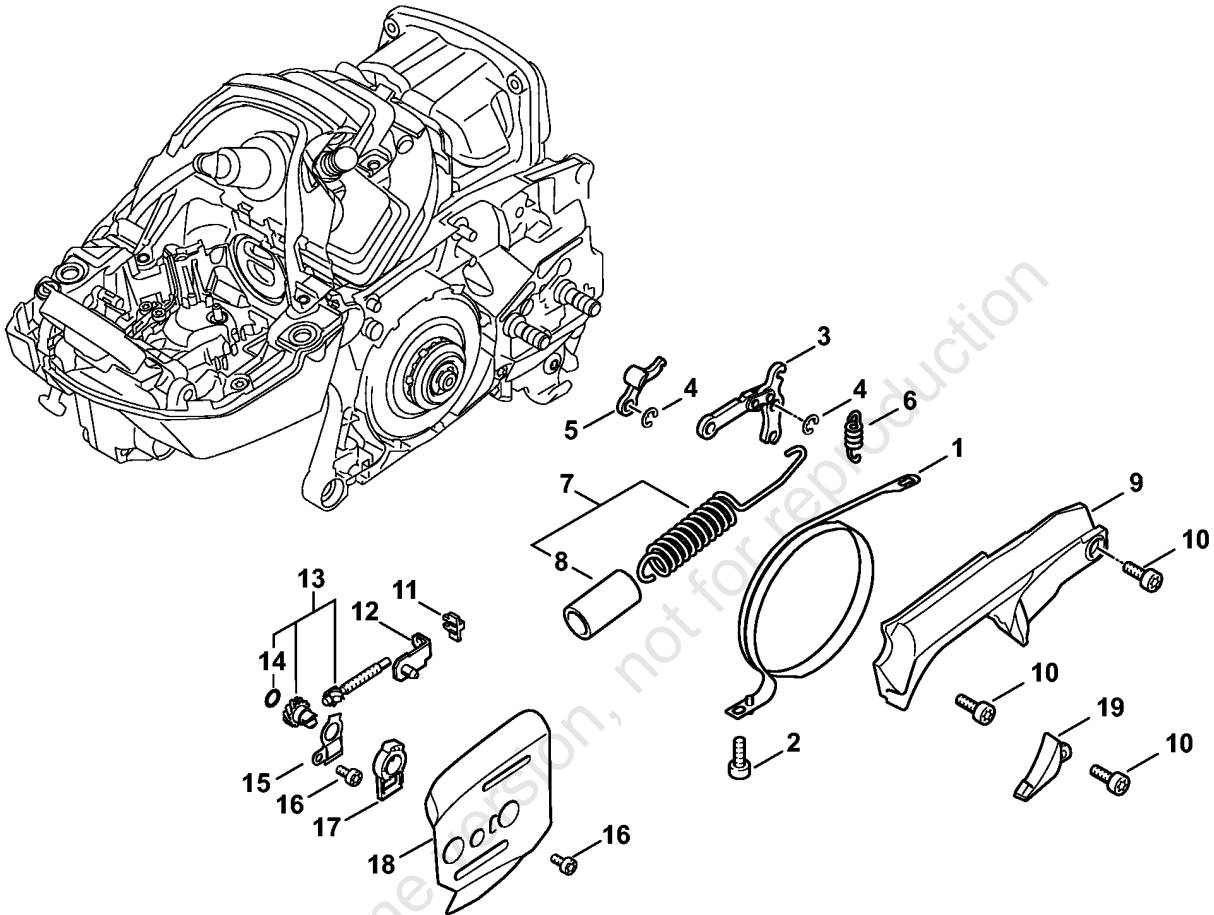


(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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)	

Chain brake, Chain tensioner

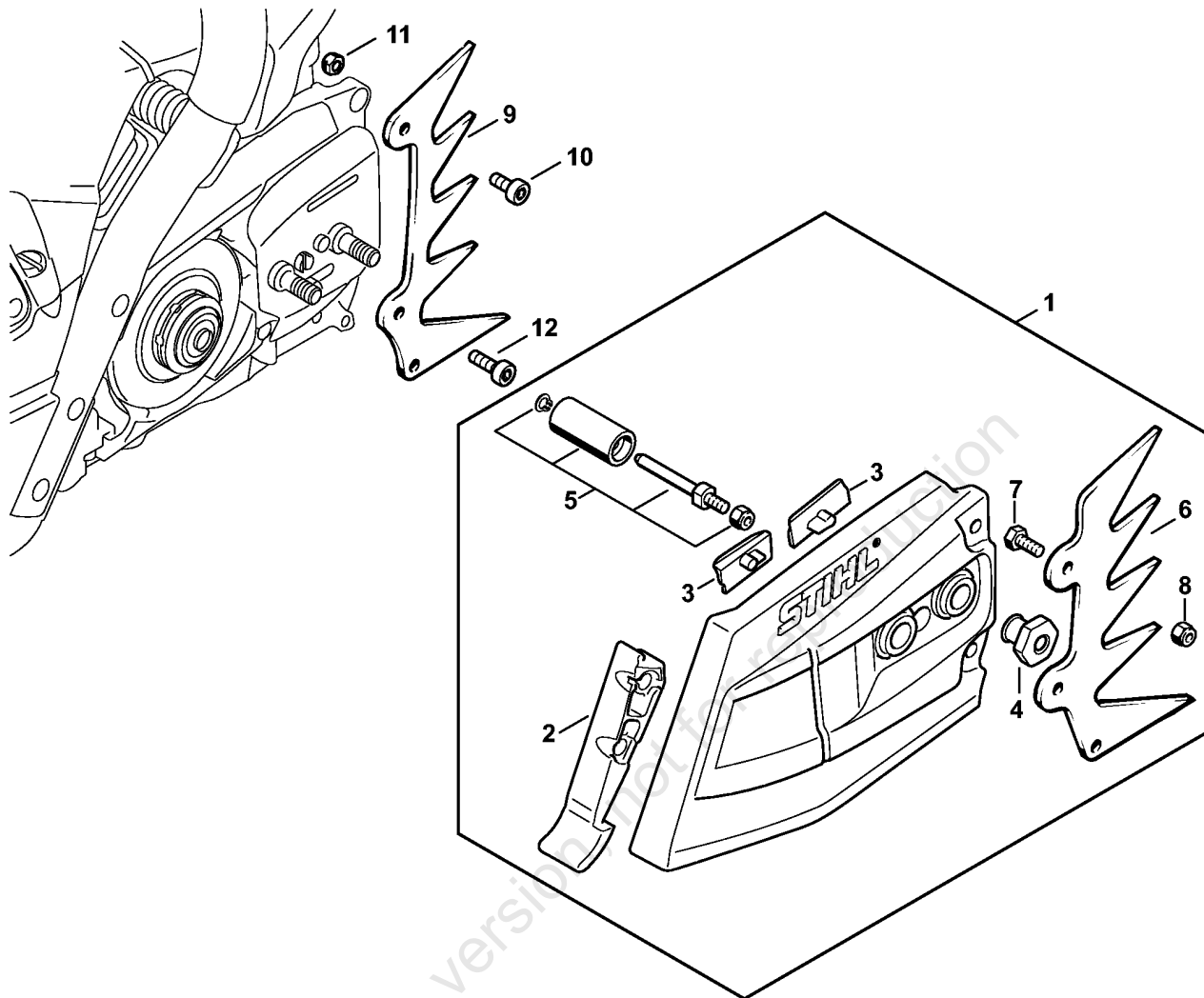


(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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	

Chain sprocket cover



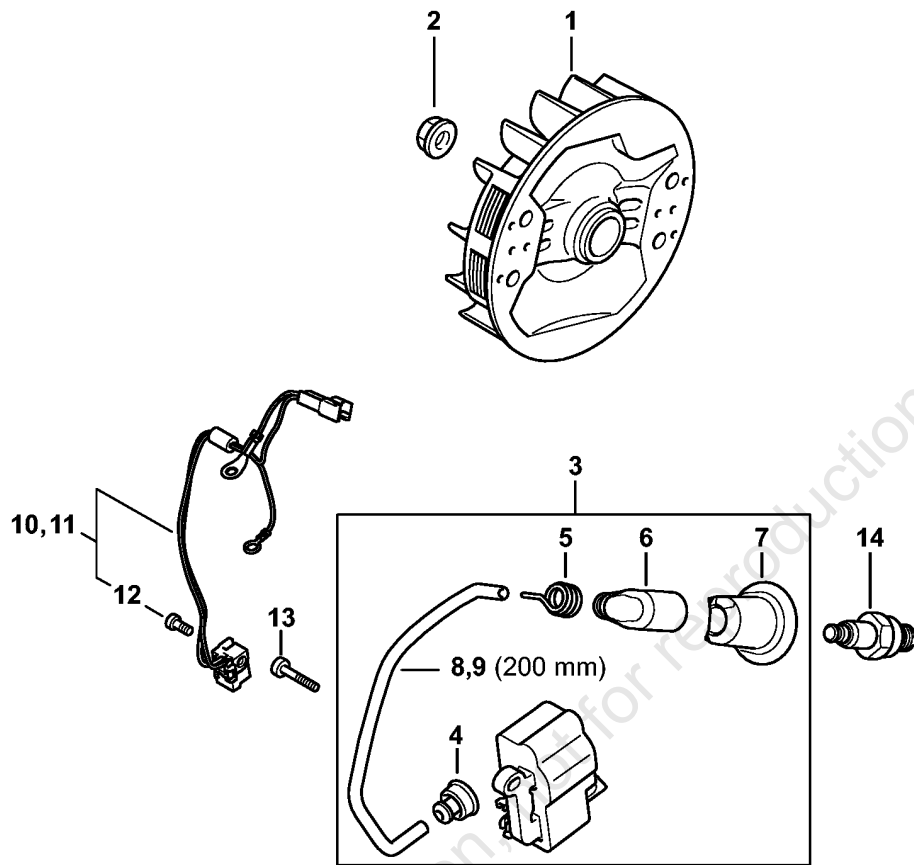
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Chain sprocket cover

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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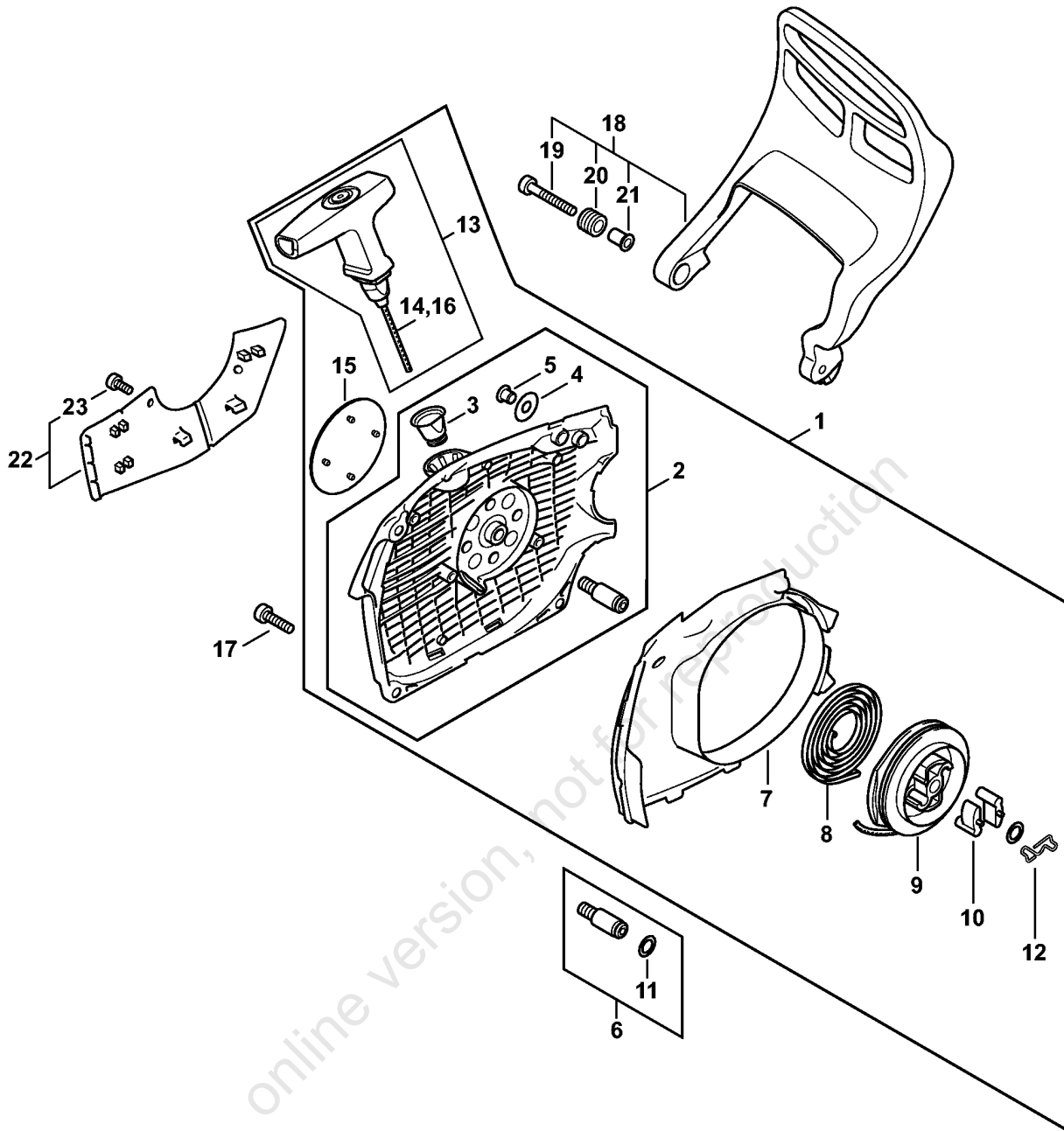


(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

Ignition system M-Tronic

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)			

Rewind starter M-Tronic



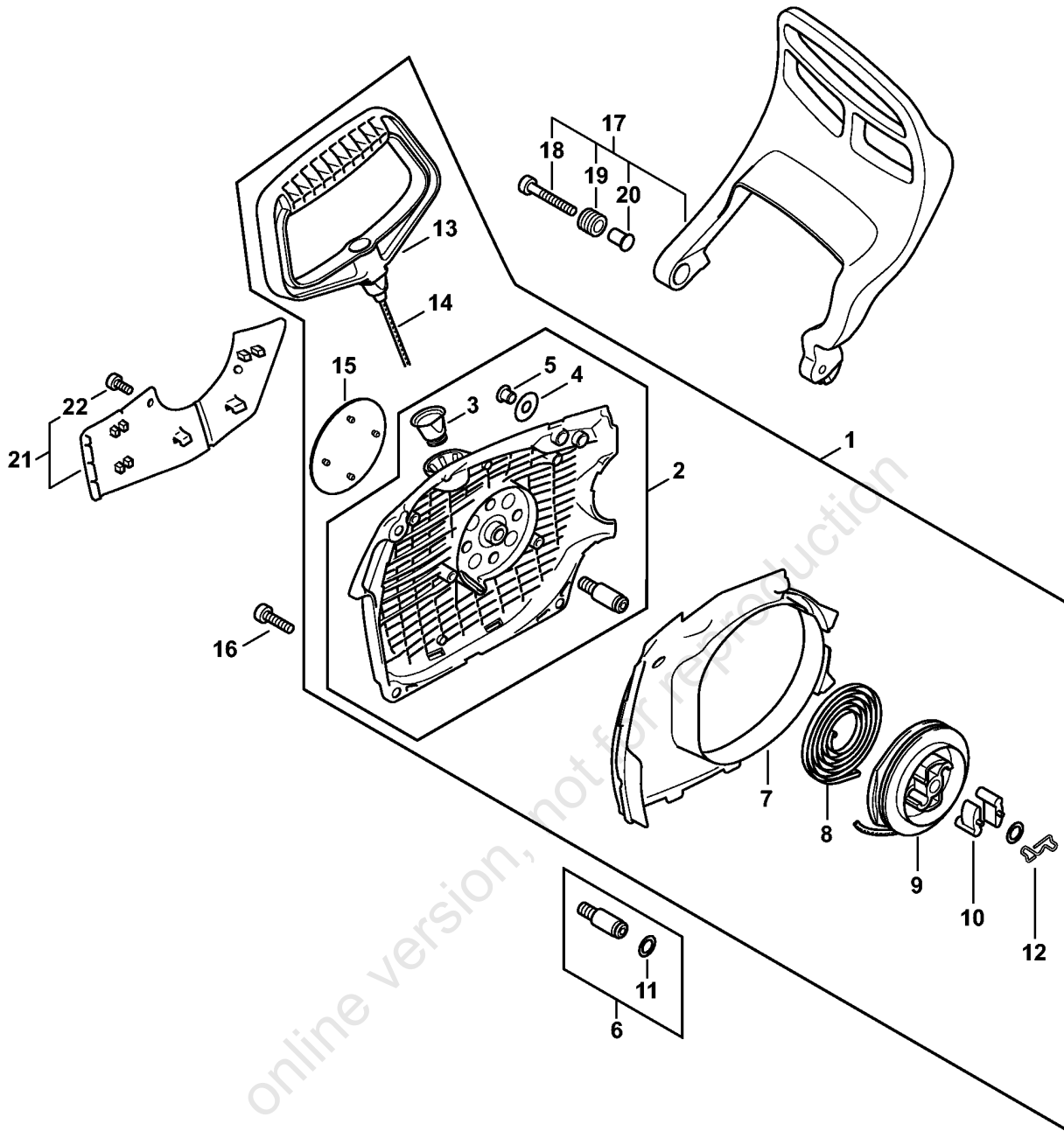
1142-GET-0045-A0

(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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)	

Rewind starter Rescue saw



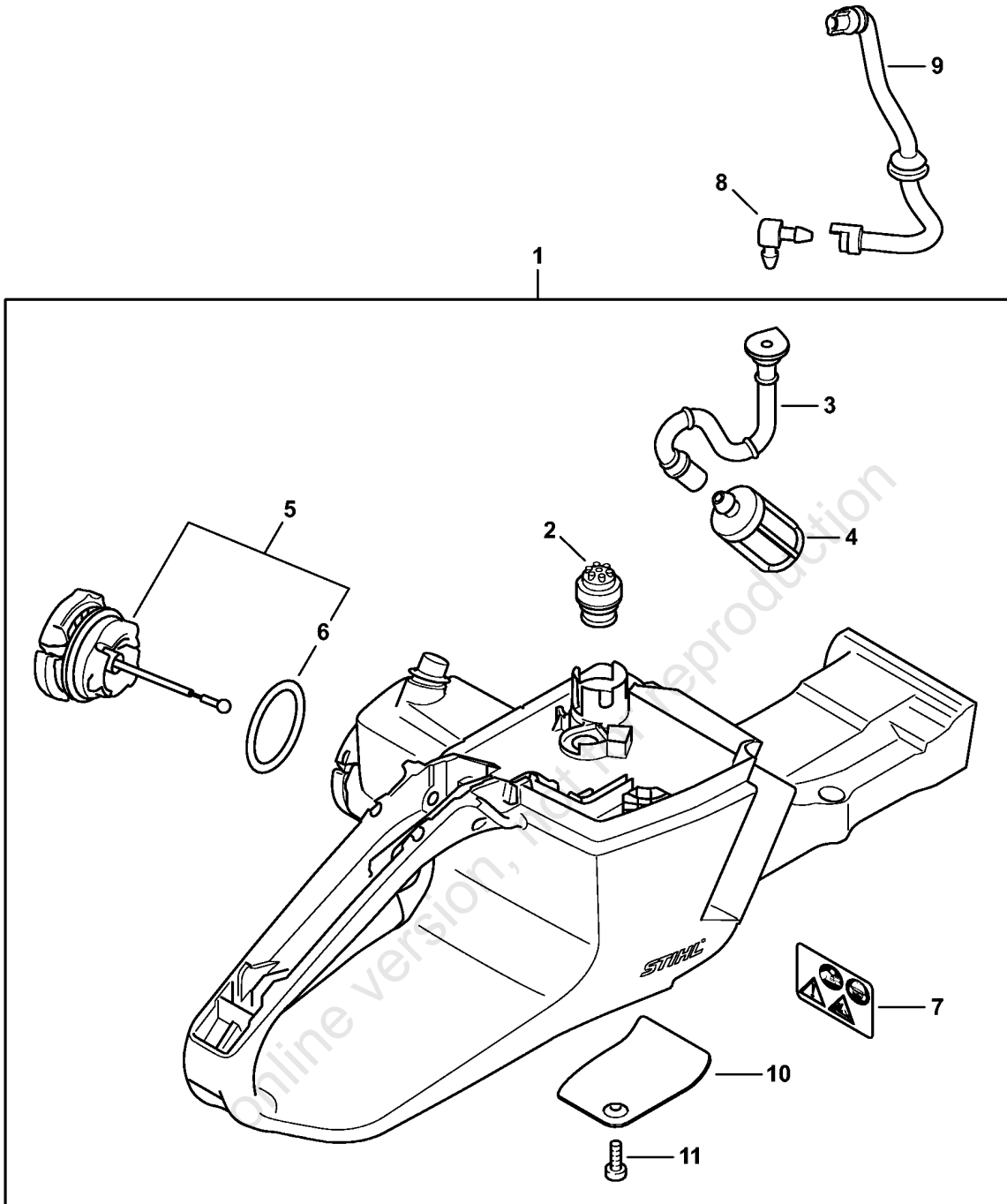
1142-GET-0046-A1

(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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)	

Tank housing



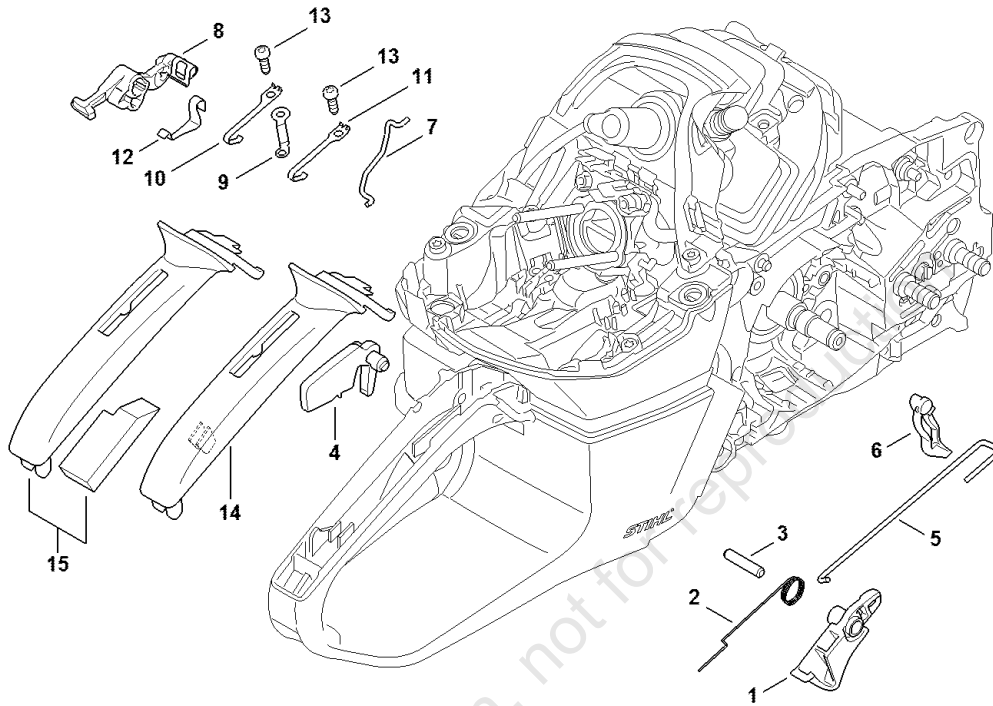
1142-GET-0026-A1

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

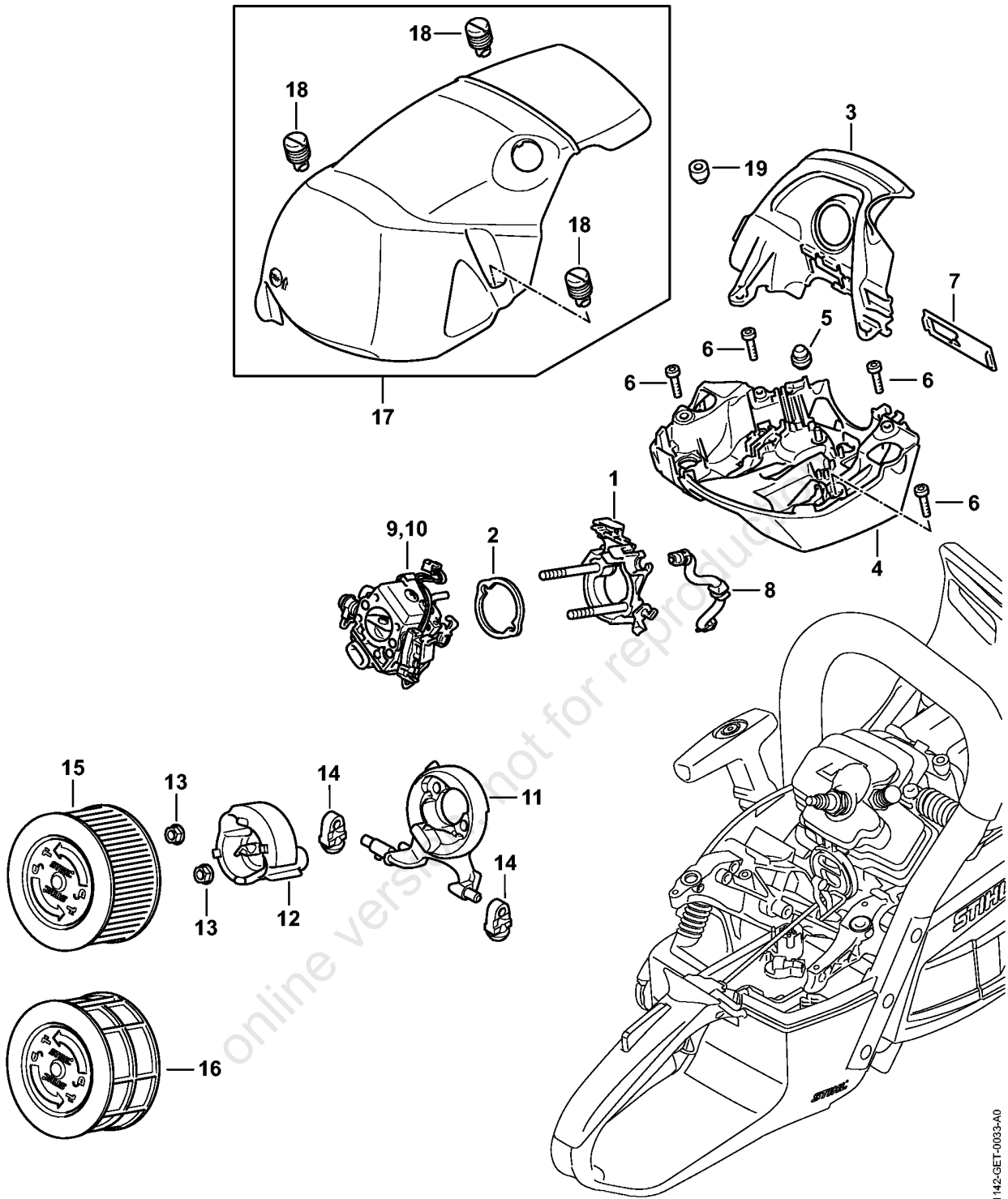


(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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)

Carburetor bracket, Air filter, Shroud M-Tronic



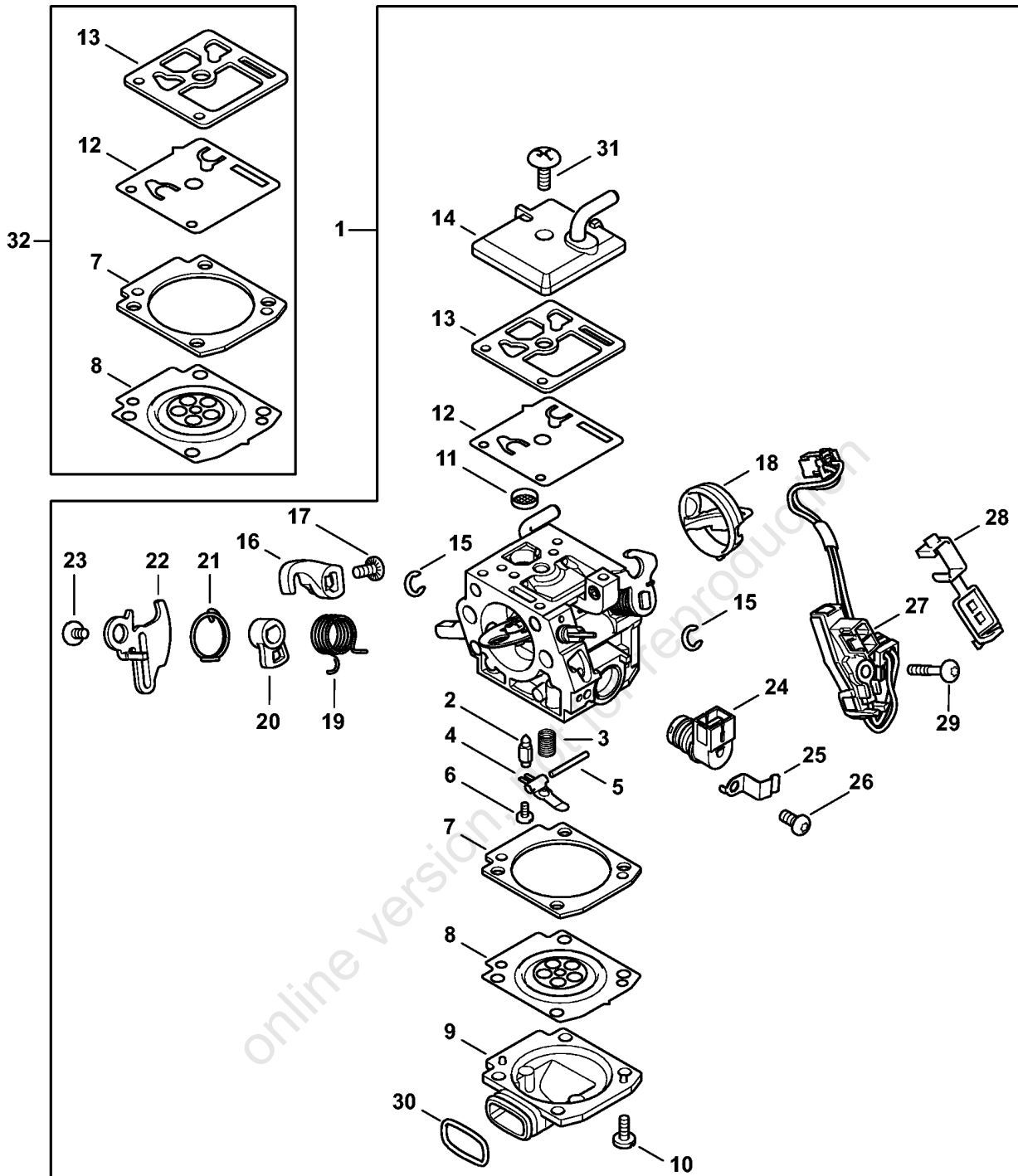
1142-GET-0033-A0

(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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)	

Carburetor 1142/03

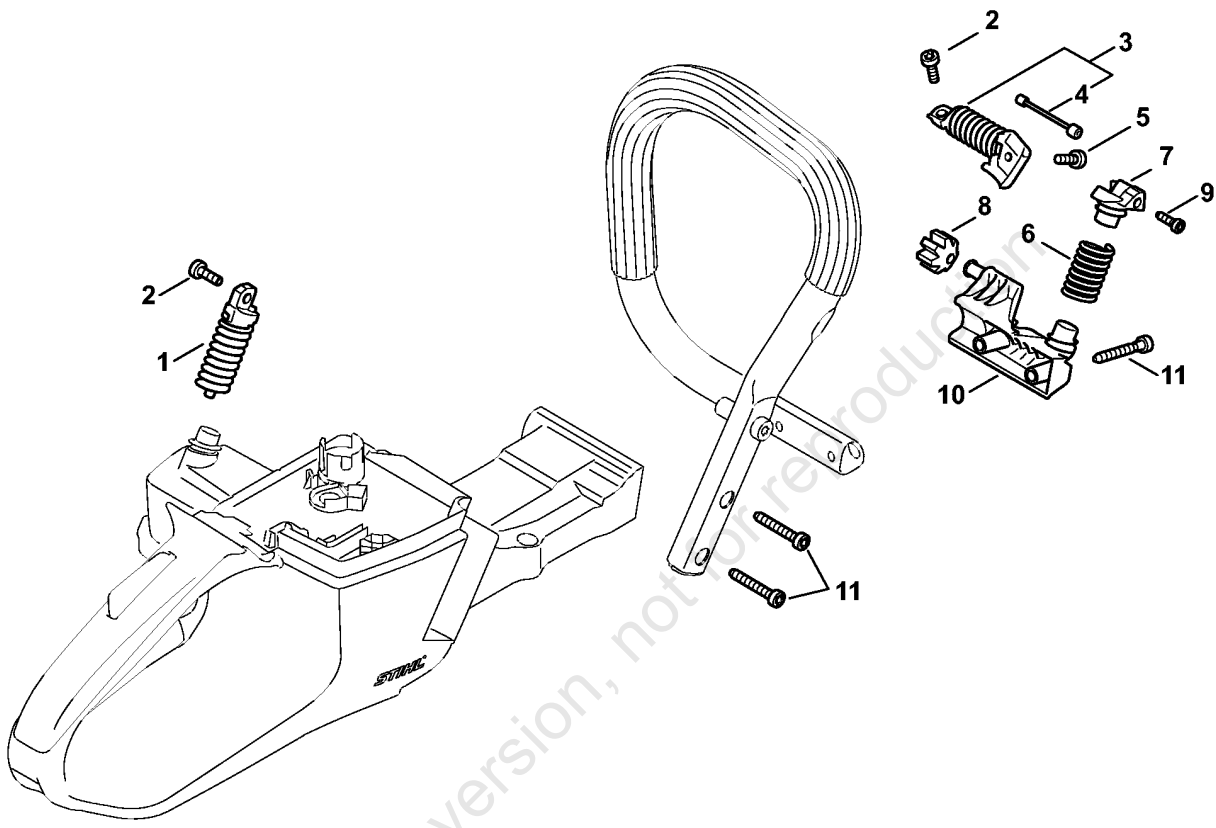


1142-GET-0035-A0

(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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

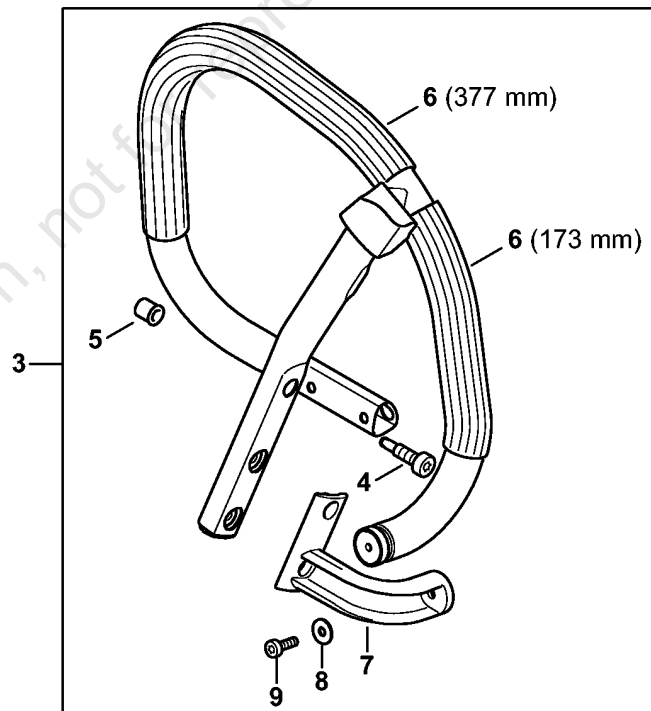
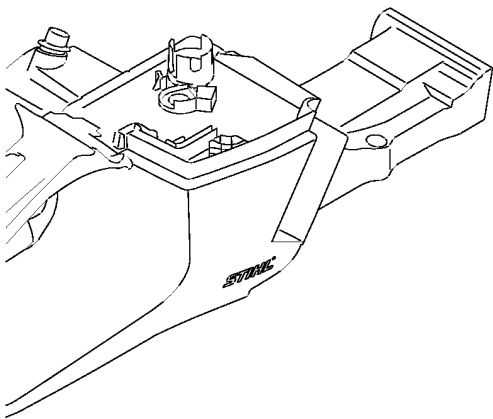
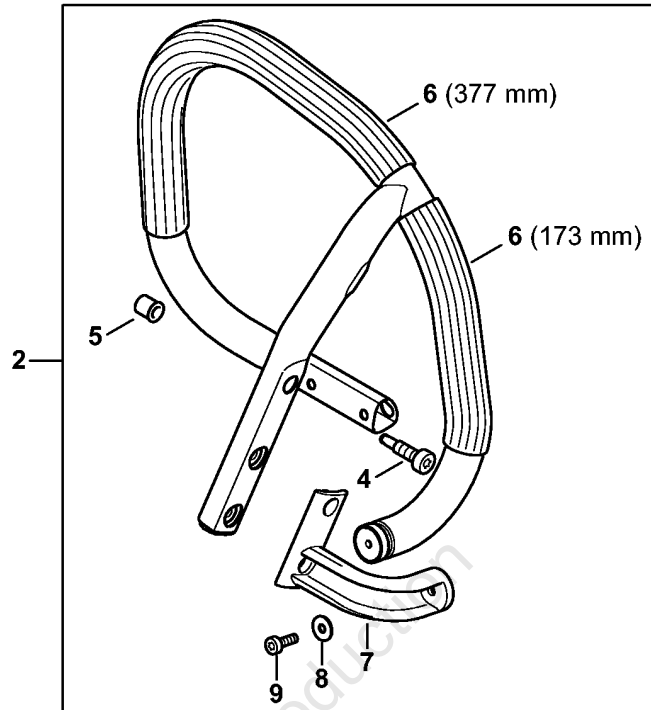
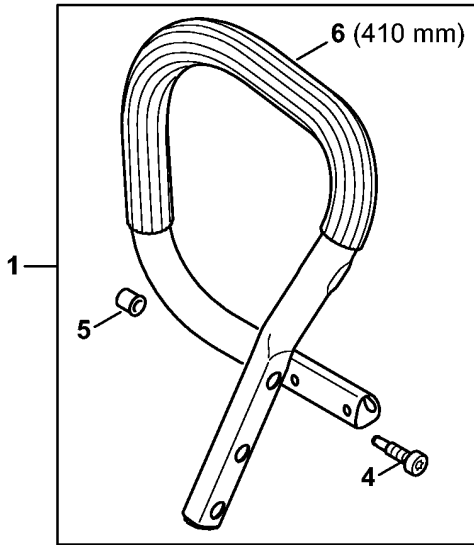


AV system

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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Handlebar



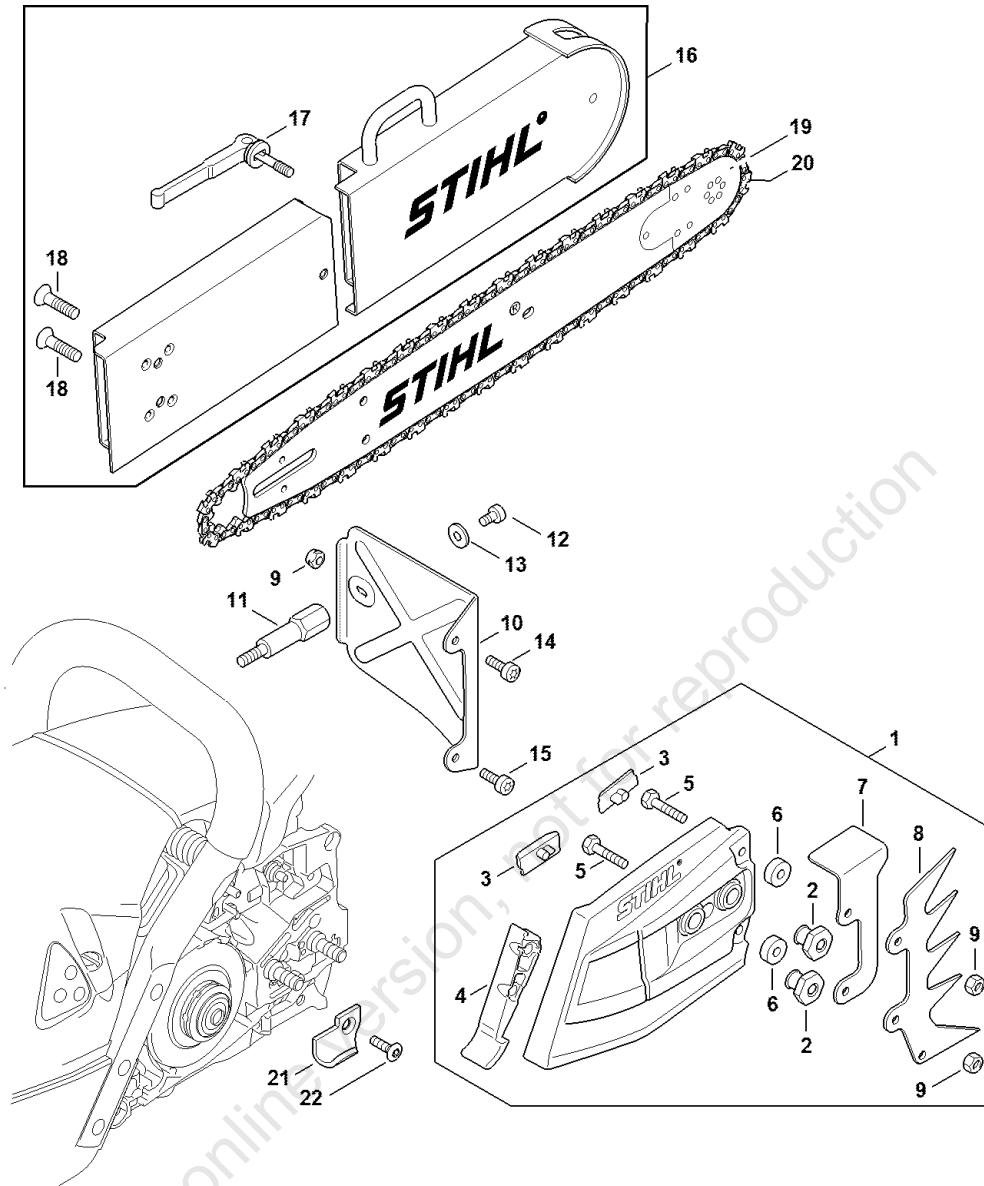
1142-GET-0057-A0

(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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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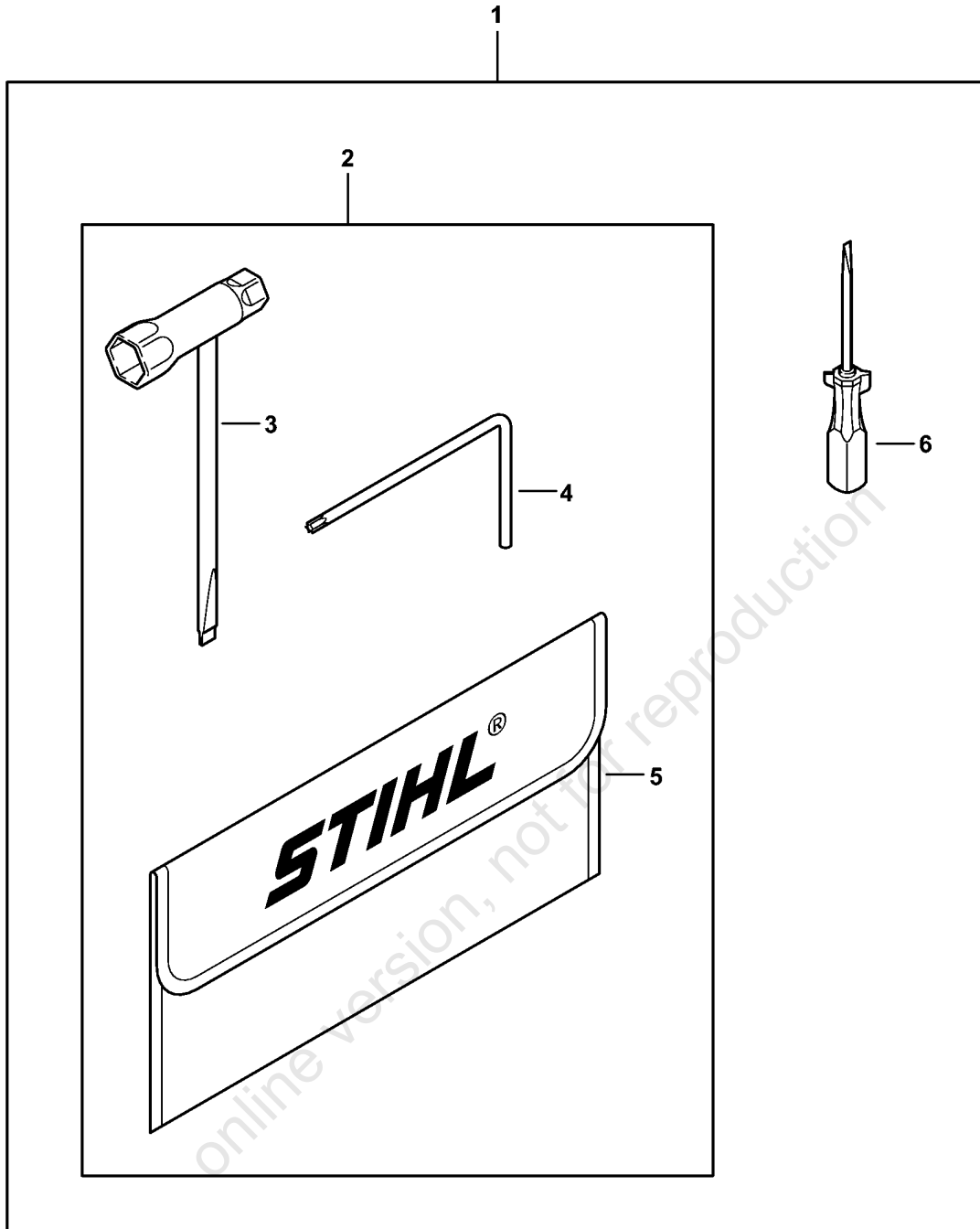


1142-GET-0066-A0

(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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	

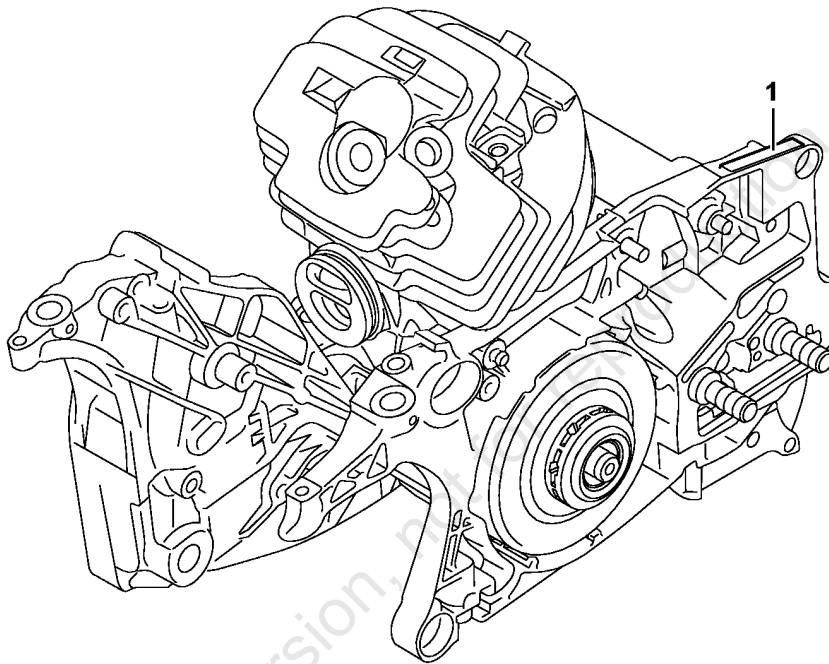


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Tools, Extras

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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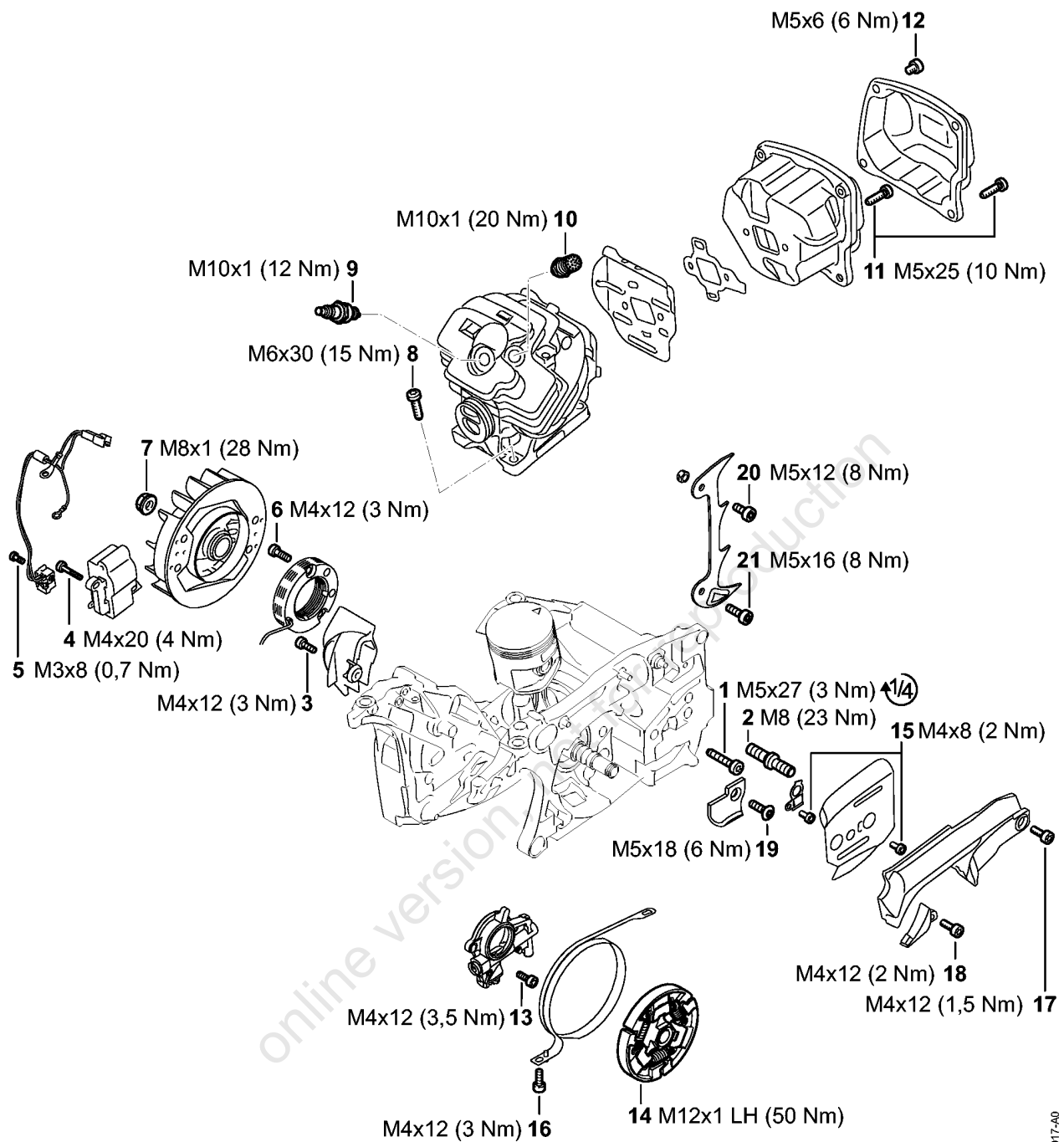
1142-GET-0016-A0

Serial number

Reference	Qty	Description
1	1	Position of serial number

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Tightening torques



1142-GET-0017-A0

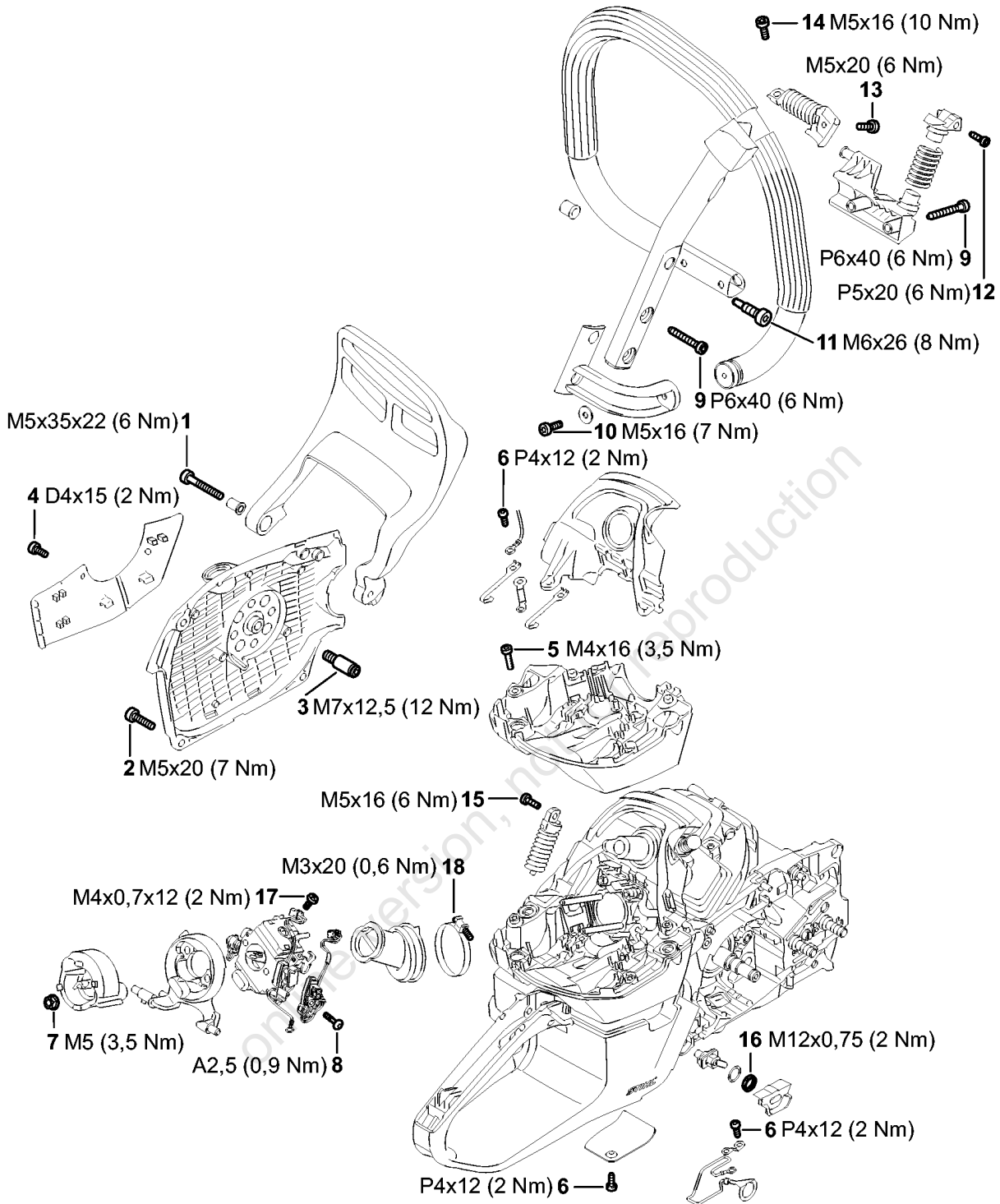
(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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

(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

Tightening torques



1142-GET-0018-A0

(1) MS 462, (2) MS 462 C-M, (3) MS 462 C-M R Rettungssäge, (4) MS 462 C-M RVWZ Arctic, (5) MS 462 C-M RZ, (6) MS 462 C-M RZ Rescue, (7) MS 462 C-M VW, (8) MS 462 C-M VWZ Arctic, (9) MS 462 C-M Z

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