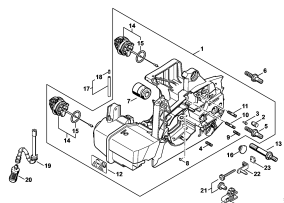
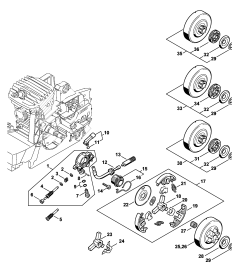


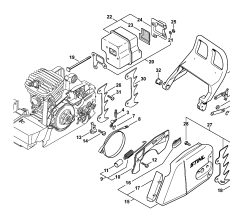
Cylinder



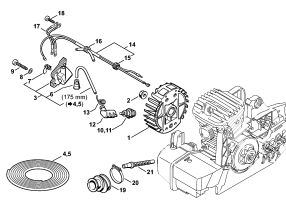
Motor housing



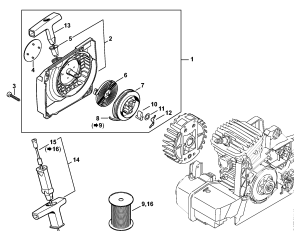
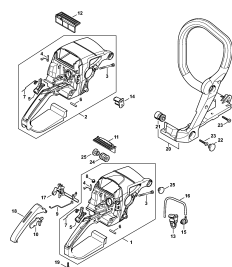
Oil pump, Clutch



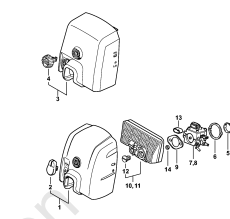
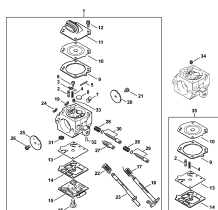
Chain brake, Muffler



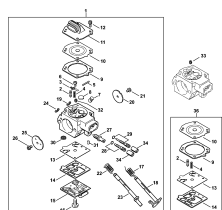
Ignition system

Fan housing with rewind
starter

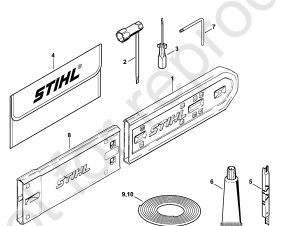
Handle housing

Carburetor box cover, Air
filter

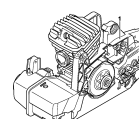
Carburetor HD-19



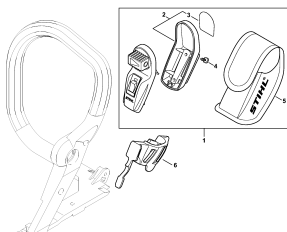
Carburetor HD-18



Tools, Extras



Serial number



2-in-1 laser

Description

Cylinder

Motor housing

Oil pump, Clutch

Chain brake, Muffler

Ignition system

Fan housing with rewind starter

Handle housing

Carburetor box cover, Air filter

Carburetor HD-19

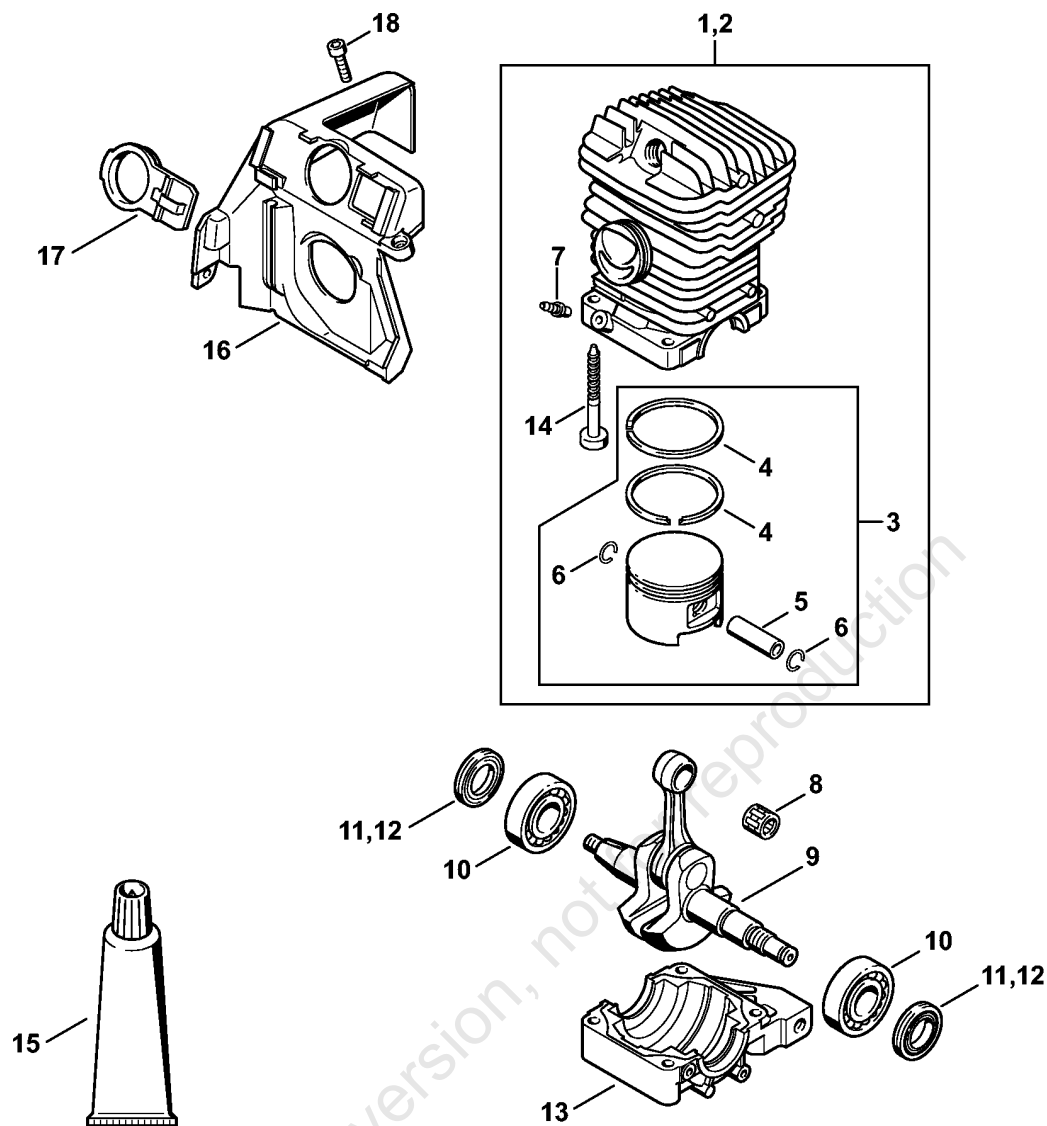
Carburetor HD-18

Tools, Extras

Serial number

2-in-1 laser

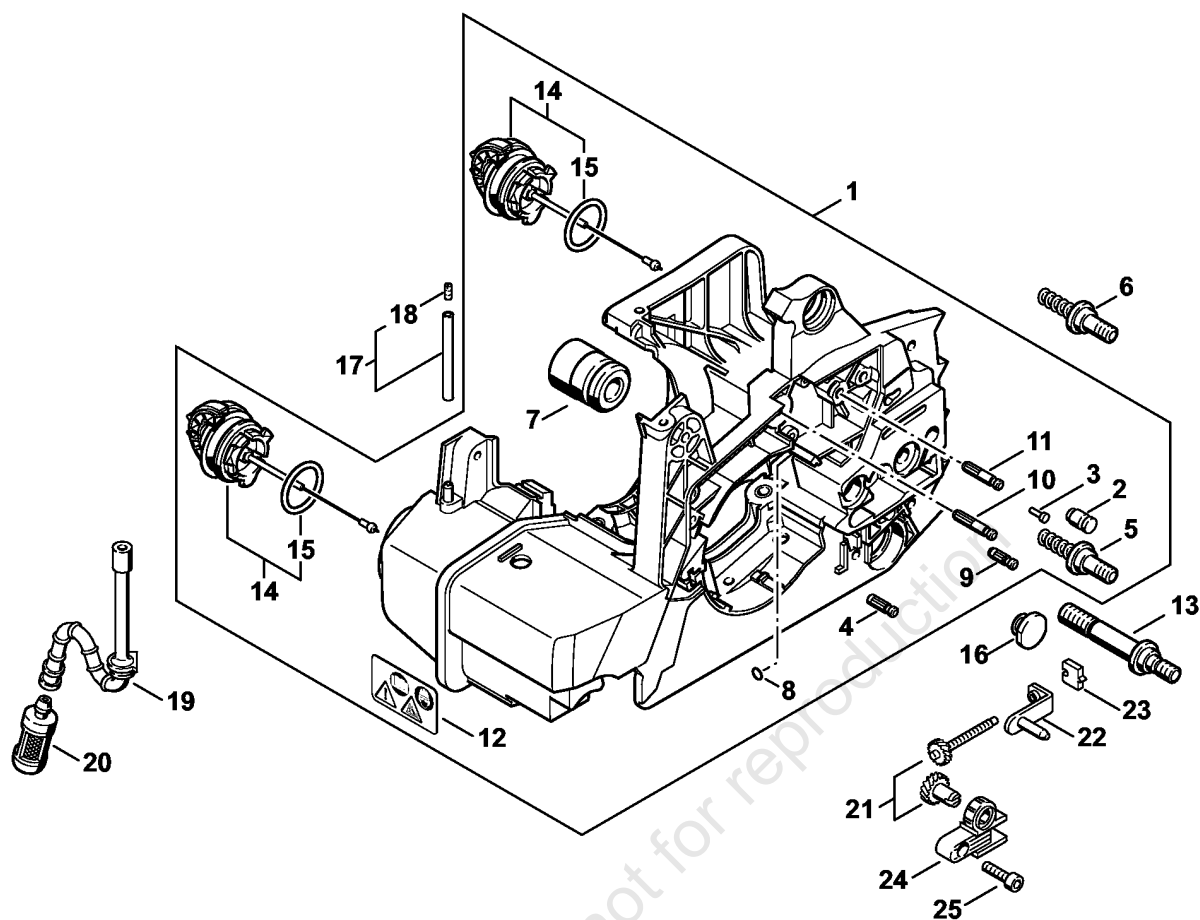
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1127-GET-0003-A0

Cylinder

Reference	Item number	Qty	Description	Contains	Technical Information
1	1127 020 1217	1	Cylinder with piston Ø 46 mm (1,2)	3 - 7, 14	
2	* 1127 020 1210	1	Cylinder with piston Ø 46 mm (1,2)	3 - 7, 14	
3	1127 030 2003	1	Piston Ø 46 mm (1,2)	4 - 6	
4	1118 034 3001	2	Piston ring Ø 46x1.5 mm (1,2)		
5	1110 034 1500	1	Piston pin 10x6x32 (1,2)		
6	9463 650 1000	2	Snap ring 10 (1,2)		
7	0000 988 5211	1	Connector (1,2)		
8	9512 003 2340	1	Needle cage 10x14x13 (1,2)		
9	1127 030 0401	1	Crankshaft (1,2)		25.2005
10	9503 003 0440	2	Grooved ball bearing 6203 (1,2)		
11	9639 010 1743	2	Oil seal 17x30x4.4 (1,2)		
12	9639 003 1743	2	Oil seal 17x30x4.4 (1,2)		
13	1127 021 2500	1	Engine pan (1,2)		
14	9075 478 4735	4	Pan head self-tapping screw IS-D6x52 (1,2)		
15	0783 830 2000	1	Tube of sealant HT red (1,2)		
16	1127 084 0900	1	Shroud (1,2)		
17	1127 084 4100	1	Shutter (1,2)		
18	9075 478 3015	2	Pan head self-tapping screw IS-D4x15 (1,2)		

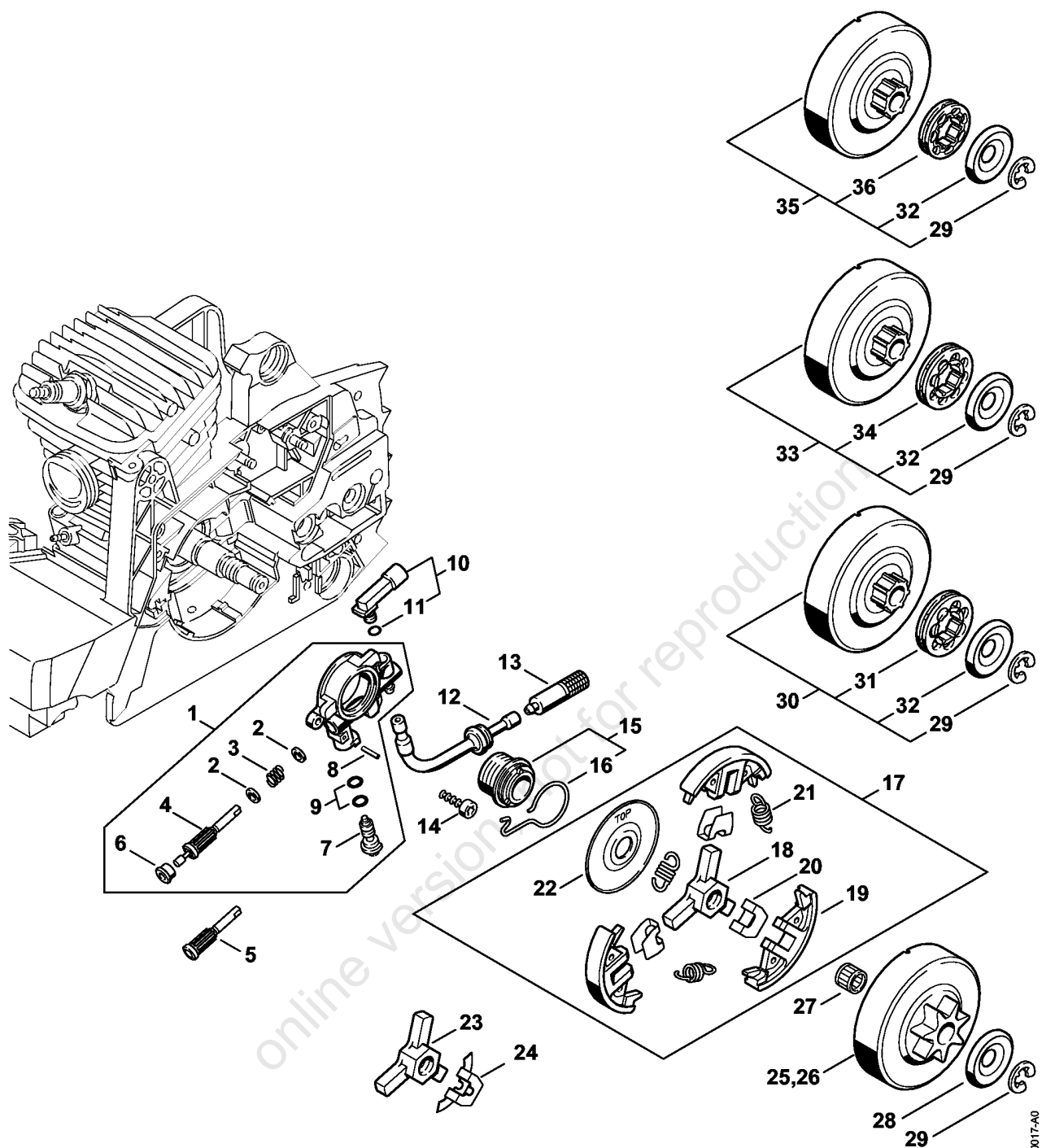


1127-GET-0015-A0

Motor housing

Reference	Item number	Qty	Description	Contains	Up to	Technical Information
1	1127 020 3006	1	Engine housing (1,2)	2 - 5, 7 - 12, 14, 15		8.2012
2	1128 640 9100	1	Valve (1,2)			
3	0000 974 1200	1	Notched pin 2.6x8 (1,2)			
4	1120 162 5200	1	Pin (1,2)			
5	1127 664 2400	1	Collar screw (1,2)			
6	1127 664 2410	1	Collar screw D9/M8 (B) (1,2)			29.2011
7	1127 790 9900	1	Annular buffer (1,2)			
8	9645 945 7444	1	O-ring 4x1.5 (1,2)			
9	1121 162 5200	1	Pin (1,2)			
10	1123 162 5205	1	Pin (1,2)			
11	1123 162 5200	1	Pin (1,2)			
12	0000 967 3662	1	Warning pictogram MS (1,2)			
13	1127 664 2405	1	Collar screw (1,2)			
14	0000 350 0533	2	Filler cap (1,2)	15		8.2012
15	9645 948 7734	2	O-ring 25x3.5 (1,2)			8.2012
16	1123 791 7300	1	Plug (1,2)			
17	* 1117 350 5800	1	Tank vent (1,2)	18	156601767	
18	* 1120 358 8105	2	Vent insert (1,2)		156601767	
19	1127 358 7703	1	Hose (1,2)			
20	0000 350 3500	1	Pickup body (1,2)			
21	1127 007 1003	1	Spur gear / chain adjusting screw kit (1,2)			
22	1127 640 1900	1	Tensioner slide (1,2)			
23	1123 664 1400	1	Thrust pad (1,2)			
24	1127 664 2200	1	Cover (1,2)			
25	9075 478 3015	1	Pan head self-tapping screw IS-D4x15 (1,2)			

(1) MS 290, (2) MS 290-Z



1127-GET-0017-A0

Oil pump, Clutch

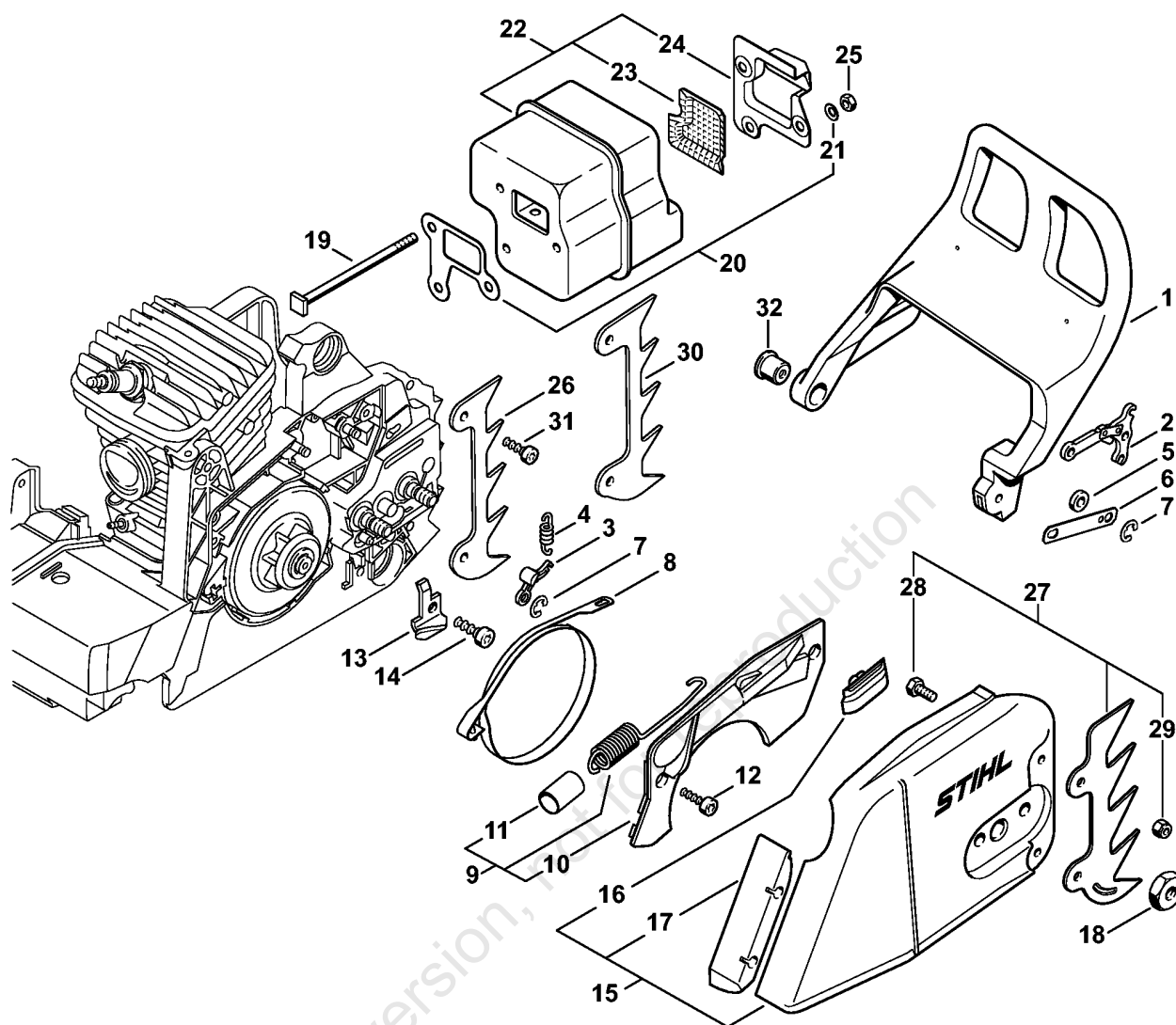
Reference	Item number	Qty	Description	Contains	Technical Information
1	1127 640 3204	1	Oil pump (1,2)	2 - 4, 6 - 9	
2	0000 958 0408	2	Washer (1,2)		
3	0000 997 0615	1	Compression spring (1,2)		
4	1127 647 0602	1	Pump piston 0.88 mm (1,2)		
5	* 1127 647 0601	1	Pump piston 0.88 mm (1,2)		60.2006
6	1121 641 9400	1	Bearing bushing (1,2)		
7	1128 647 4806	1	Control bolt (1,2)		
8	9380 620 1090	1	Roll pin 2x10 (1,2)		
9	9646 945 0160	2	O-ring 4x2 (1,2)		
10	1127 640 9200	1	Elbow connector (1,2)	11	
11	9645 945 7444	1	O-ring 4x1.5 (1,2)		
12	1127 647 9400	1	Hose (1,2)		
13	1127 640 3800	1	Pickup body (1,2)		
14	9075 478 3015	2	Pan head self-tapping screw IS-D4x15 (1,2)		
15	1125 640 7110	1	Worm (1,2)	16	
16	1125 647 2400	1	Spring (1,2)		
17	1127 160 2051	1	Clutch (1,2)	18 - 22	
18	1127 162 3200	1	Carrier (1,2)		
19	1125 162 0802	3	Clutch shoe (1,2)		
20	1127 162 3000	3	Retainer (1,2)		
21	0000 997 0909	3	Tension spring (1,2)		
22	1127 162 1000	1	Cover washer (1,2)		
23	* 1125 162 3201	1	Carrier (1,2)		
24	* 1125 162 3000	1	Retainer (1,2)		
25	1125 640 2005	1	Chain sprocket 0.325" 7T (1,2)		
26	1125 640 2004	1	Chain sprocket 3/8" 7T (1,2)		
27	9512 933 2260	1	Needle cage 10x13x10 (1,2)		
28	0000 958 1022	1	Washer Ø 27 mm (1,2)		
29	9460 624 0801	1	E-clip 8x1.3 (1,2)		
30	1125 007 1002	1	Rim sprocket kit 3/8" 7T (1,2)	29, 31, 32	
31	0000 642 1231	1	Rim sprocket 3/8" 7T (1,2)		
32	0000 958 1022	1	Washer Ø 27 mm (1,2)		
33	1125 007 1000	1	Rim sprocket kit 0.325" 8T (1,2)	29, 32, 34	

(1) MS 290, (2) MS 290-Z

Oil pump, Clutch

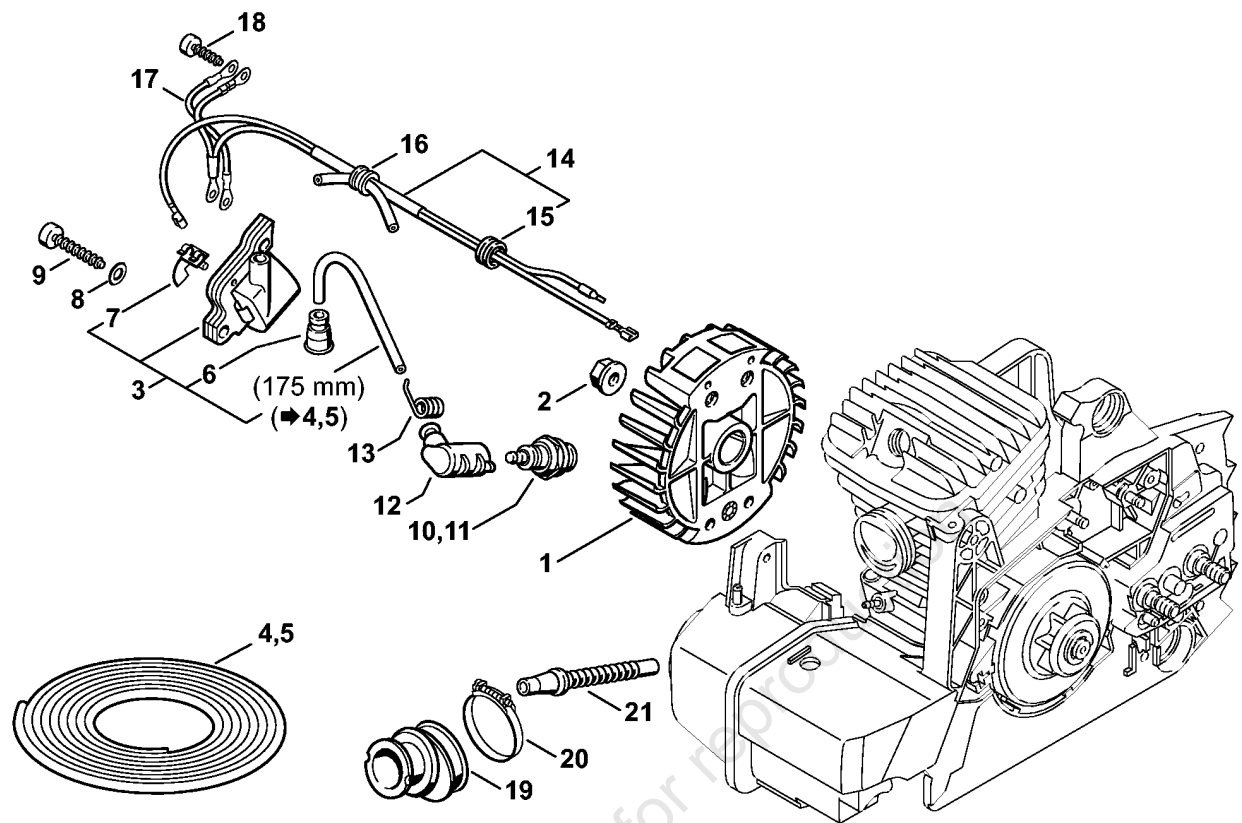
Reference	Item number	Qty	Description	Contains	Technical Information
34	0000 642 1234	1	Rim sprocket 0.325" 8T (1,2)		
35	1125 007 1001	1	Rim sprocket kit 0.325" 7T (1,2)	29, 32, 36	
36	0000 642 1236	1	Rim sprocket 0.325" 7T (1,2)		

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Chain brake, Muffler

Reference	Item number	Qty	Description	Contains
1	1127 792 9100	1	Hand guard (2)	
2	1128 160 5000	1	Lever (2)	
3	1121 162 5010	1	Lever (2)	
4	0000 997 0628	1	Spring (2)	
5	0000 958 0521	1	Washer (2)	
6	1127 162 5800	1	Strap (2)	
7	9460 624 0400	2	E-clip 4 (2)	
8	1125 160 5400	1	Brake band (2)	
9	1127 160 5550	1	Tension spring with cover (2)	10, 11
10	1127 021 1102	1	Cover (2)	
11	1125 162 8002	1	Hose 20 mm / 13/16" (2)	
12	9075 478 3015	2	Pan head self-tapping screw IS-D4x15 (2)	
13	1119 656 7705	1	Chain catcher (2)	
14	9075 478 4115	1	Pan head self-tapping screw IS-D5x16 (2)	
15	1128 640 1706	1	Chain sprocket cover (2)	16, 17
16	1121 648 6610	4	Bumper strip (2)	
17	1125 656 1501	1	Guard (2)	
18	0000 955 0801	2	Hexagon nut M8 (2)	
19	1127 148 1200	3	Screw (2)	
20	1127 149 0600	1	Muffler gasket (C) (2)	21
21	9331 630 0120	3	Conical spring washer 5 (2)	
22	1127 140 0605	1	Muffler (2)	23, 24
23	1127 141 9000	1	Screen (2)	
24	1127 145 1606	1	Cover (2)	
25	9216 263 0700	3	Hexagon nut M5 (2)	
26	1128 664 0500	1	Bumper spike (B) (2)	
27	0000 660 0850	1	Bumper spike (B) (2)	28, 29
28	9008 345 0960	2	Hexagon head screw M5x12 (B) (2)	
29	9214 320 0700	2	Lock nut M5 (B) (2)	
30	1127 664 0500	1	Bumper spike (2)	
31	9075 478 4115	2	Pan head self-tapping screw IS-D5x16 (B) (2)	
32	1127 791 7200	1	Sleeve (2)	



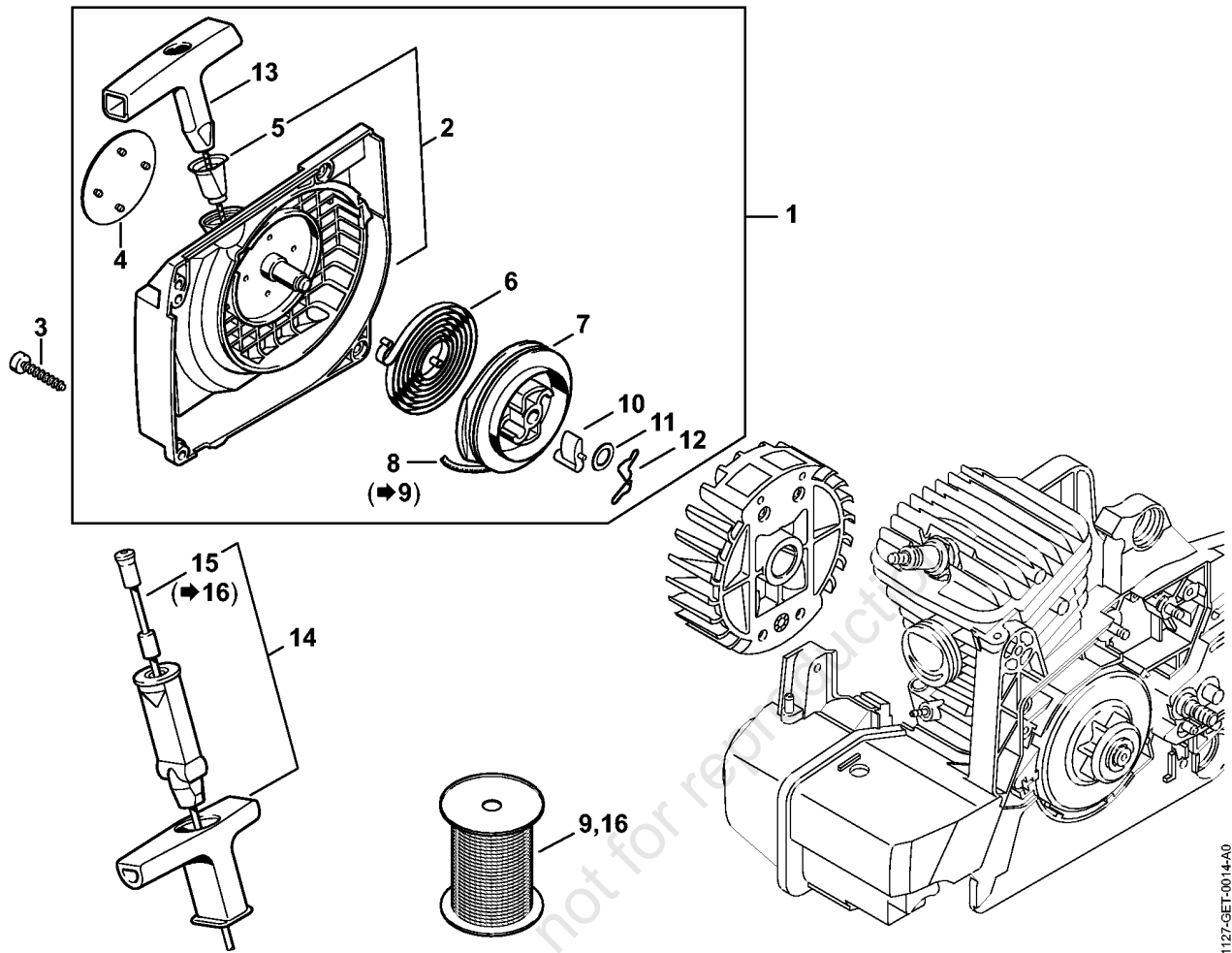
1127-GET-0012-A0

(1) MS 290, (2) MS 290-Z

Ignition system

Reference	Item number	Qty	Description	Contains	Technical Information
1	1127 400 1200	1	Flywheel (1,2)		25.2005
2	0000 955 0802	1	Collar nut M8x1 (1,2)		
3	0000 400 1300	1	Ignition module (1,2)	6, 7	
4	0000 405 0600	1	Ignition lead 1 m (B) (1,2)		
5	0000 930 2251	1	Ignition lead 10 m (B) (1,2)		
6	0000 989 1010	1	Grommet (1,2)		
7	0000 448 1250	1	Lead retainer (1,2)		
8	9291 021 0120	1	Washer 5.3 (1,2)		
9	9075 478 4155	2	Pan head self-tapping screw IS-D5x24 (1,2)		
10	1110 400 7005	1	Spark plug Bosch WSR 6 F (1,2)		
11	0000 400 7000	1	Spark plug NGK BPMR7A (1,2)		
12	1128 405 1000	1	Spark plug boot (1,2)		
13	0000 998 0604	1	Spark plug contact spring (1,2)		
14	1127 440 3001	1	Wiring harness (1,2)	15	
15	0000 989 0814	1	Grommet (1,2)		
16	1125 084 8900	1	Grommet (1,2)		
17	1123 440 2200	1	Ground wire (1,2)		
18	9075 478 3015	1	Pan head self-tapping screw IS-D4x15 (1,2)		
19	1127 141 2200	1	Manifold (1,2)		
20	9771 021 2620	1	Hose clip Ø 36x5 (1,2)		
21	1127 141 8600	1	Impulse hose (1,2)		

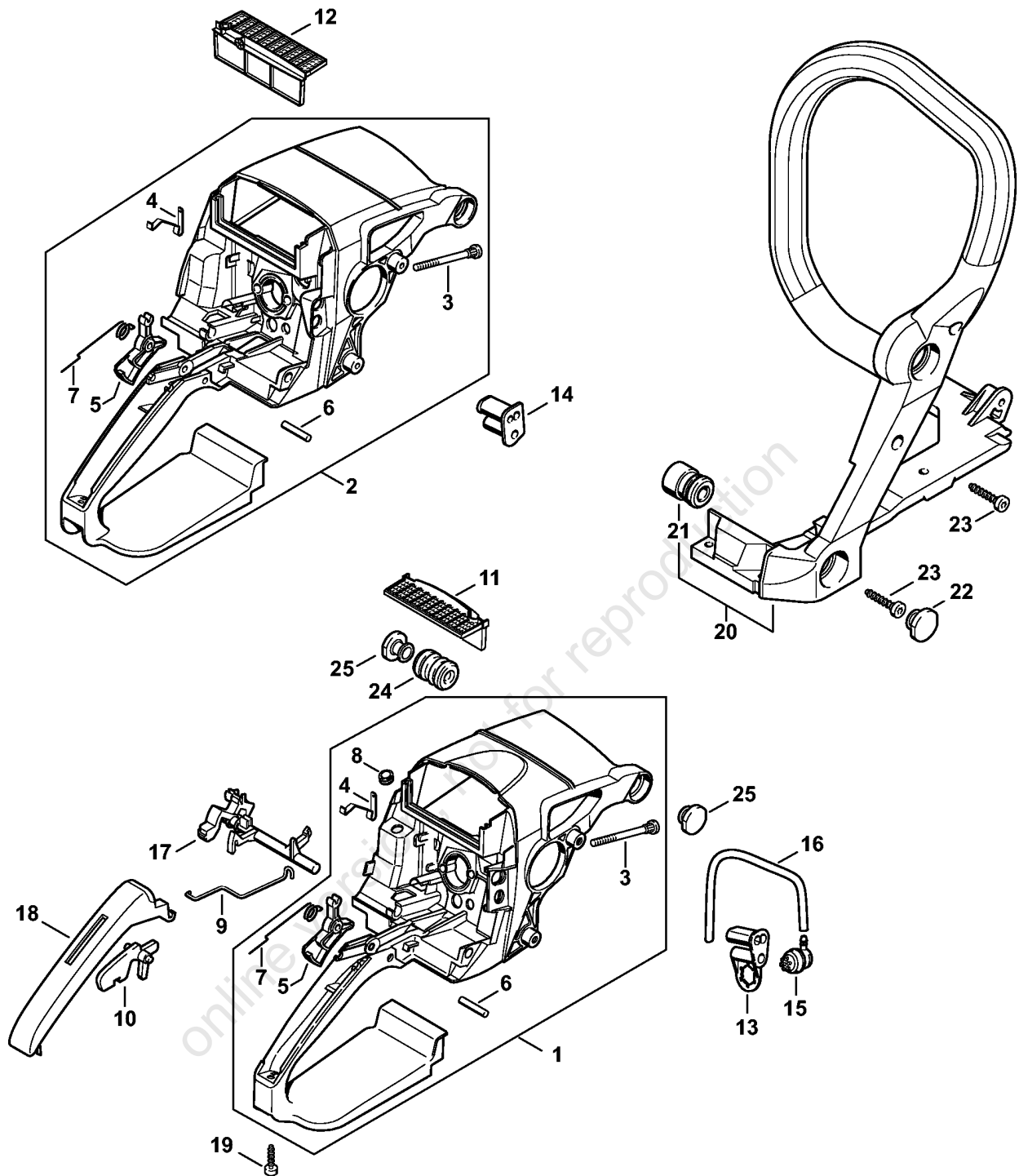
Fan housing with rewind starter



1127-GET-0014-A0

Fan housing with rewind starter

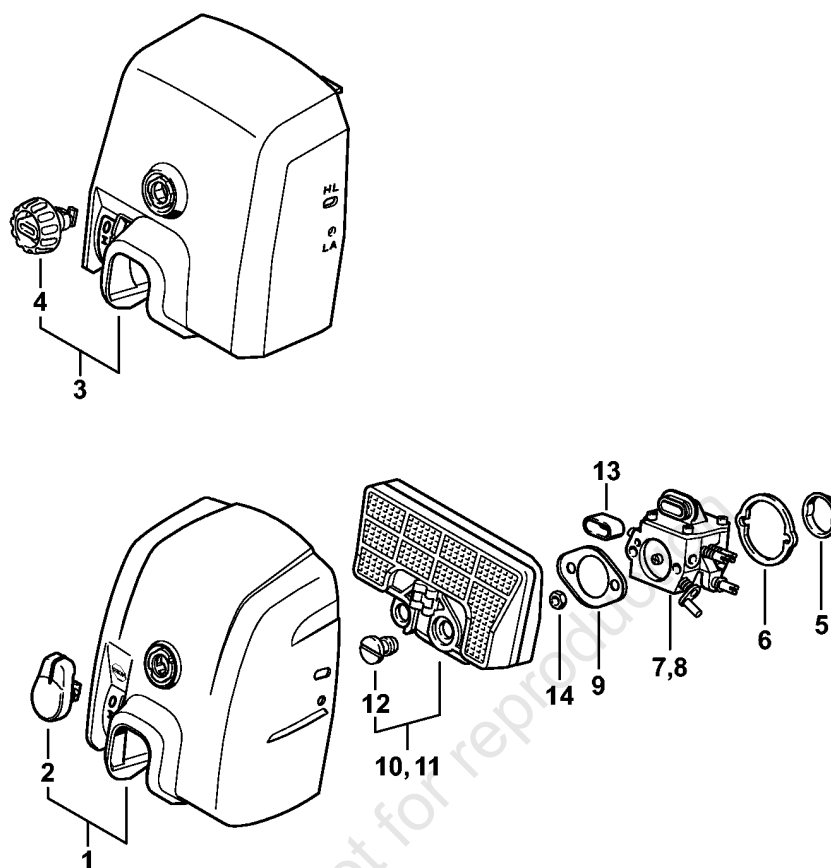
Reference	Item number	Qty	Description	Contains
1	1127 080 2108	1	Fan housing with rewind starter	2, 4 - 8, 10 - 13
2	1127 080 1802	1	Fan housing	5
3	9075 478 4155	4	Pan head self-tapping screw IS-D5x24	
4	1127 967 1501	1	Model plate MS 290	
5	1110 084 9102	1	Bushing	
6	1129 190 0601	1	Rewind spring	
7	1128 195 0400	1	Rope rotor	
8	1113 195 8200	1	Starter rope Ø 3.5x960 mm	
9	0000 930 2203	1	Starter rope Ø 3.5 mm x 30.5 m (B)	
9	0000 930 2212	1	Starter rope Ø 3.5 mm x 60.8 m (B)	
10	1125 195 7200	2	Pawl	
11	0000 958 0923	1	Washer	
12	1128 195 3500	1	Spring	
13	1121 195 3400	1	Starter grip	
14	1128 190 3400	1	Starter grip ElastoStart Ø 3,5 mm (B)	15
15	1128 190 2900	1	Starter rope Ø 3.5 mm (B)	
16	0000 930 2267	1	Starter rope Ø 3.5 mm / 28 pieces (B)	



1127-GET-0009-A0

Handle housing

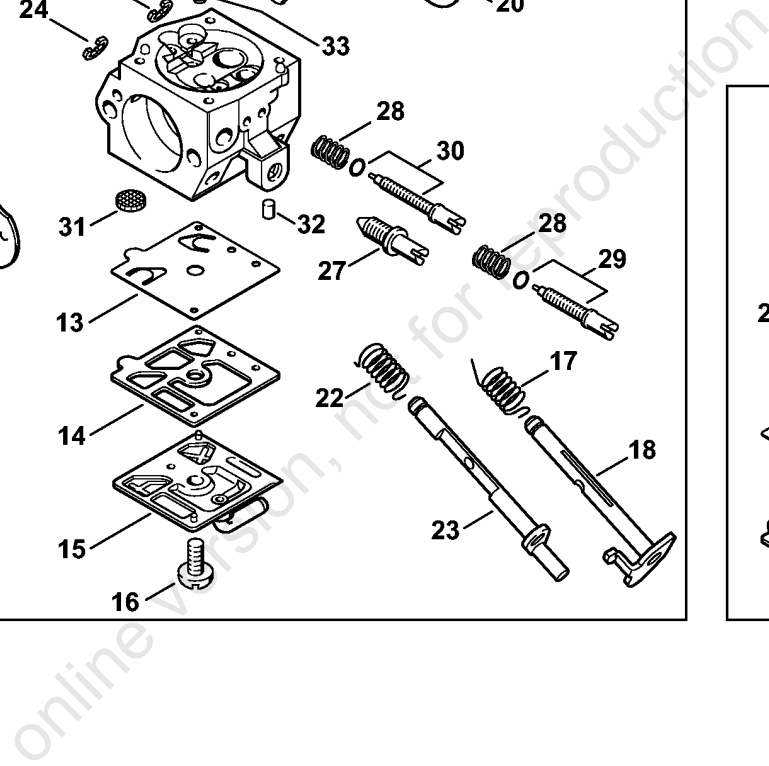
Reference	Item number	Qty	Description	Contains	Up to
1	1127 790 1002	1	Handle housing (1,2)	3 - 8	
2	* 1127 790 1001	1	Handle housing (1,2)	3 - 7	156601767
3	1122 122 6602	2	Collar screw (1,2)		
4	1127 442 1600	1	Contact spring (1,2)		
5	1128 182 1005	1	Throttle trigger (1,2)		
6	9371 470 2640	1	Cylindrical pin 5x24 (1,2)		
7	1117 182 4500	1	Torsion spring (1,2)		
8	0000 989 0815	1	Grommet (1,2)		
9	1127 182 1500	1	Throttle rod (1,2)		
10	1117 182 0805	1	Lockout lever (1,2)		
11	1127 124 1501	1	Prefilter (1,2)		
12	* 1127 124 1500	1	Prefilter (1,2)		156601767
13	1127 123 7503	1	Grommet (1,2)		
14	* 1128 123 7502	1	Grommet (1,2)		156601767
15	0000 350 5802	1	Tank vent (1,2)		
16	1127 358 7600	1	Hose (1,2)		
17	1127 182 0900	1	Switch shaft (1,2)		
18	1123 791 0600	1	Handle molding (1,2)		
19	9075 478 3015	1	Pan head self-tapping screw IS-D4x15 (1,2)		
20	1127 790 1700	1	Handlebar (1,2)	21	
21	1123 790 9900	2	Annular buffer (1,2)		
22	1123 791 7300	2	Plug (1,2)		
23	9075 478 4155	7	Pan head self-tapping screw IS-D5x24 (1,2)		
24	1123 791 2805	1	Annular buffer (1,2)		
25	1123 791 7310	2	Plug (1,2)		



1127-GET-0007-A0

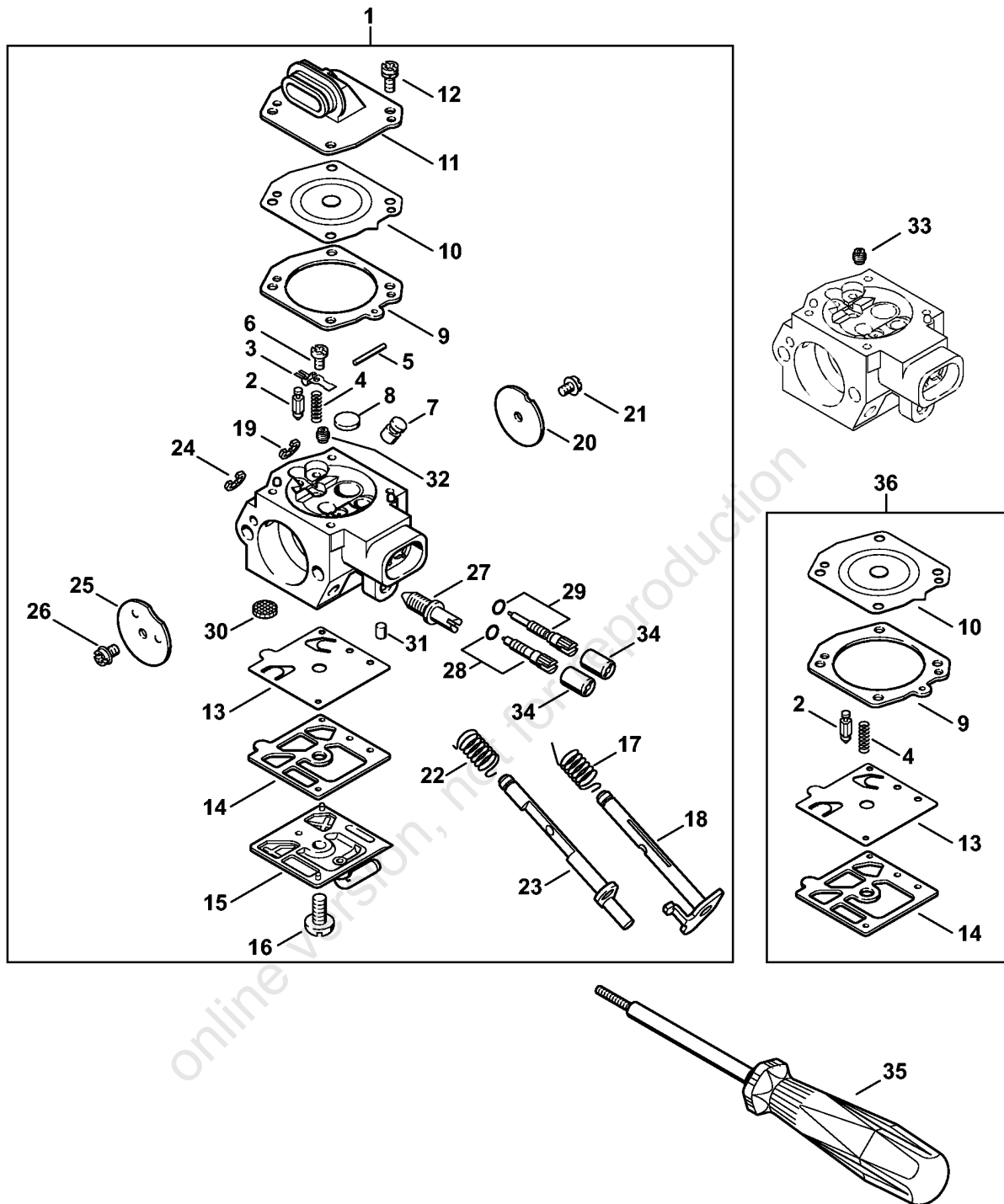
Carburetor box cover, Air filter

Reference	Item number	Qty	Description	Contains	Up to
1	1127 140 1903	1	Carburetor box cover (1,2)	2	
2	1123 141 2301	1	Twist lock (1,2)		
3	* 1127 140 1900	1	Carburetor box cover (1,2)	4	156601767
4	* 1123 141 2300	1	Twist lock (1,2)		156601767
5	1117 141 1800	1	Sleeve (1,2)		
6	1128 121 8600	1	Washer (1,2)		
7	1127 120 0650	1	Carburetor HD-19D (1,2)		
8	1127 120 0604	1	Carburetor HD-18D (1,2)		
9	1127 121 7000	1	Baffle (1,2)		
10	1127 120 1620	1	Air filter (1,2)	12	
11	1127 120 1621	1	Air filter, fleece (1,2)	12	
12	1124 141 8300	2	Slotted nut (1,2)		
13	1124 121 9100	1	Bushing (1,2)		
14	9210 260 0700	2	Hexagon nut M5 (1,2)		



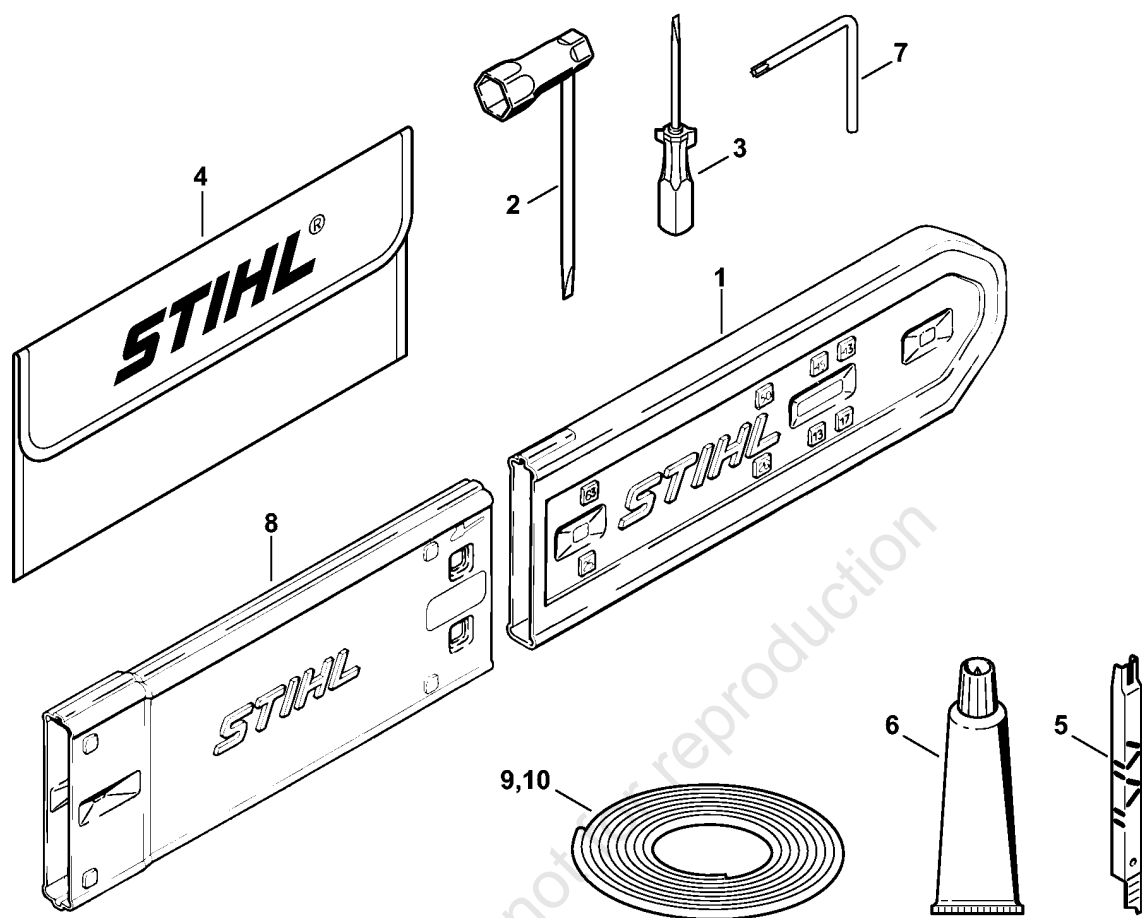
Carburetor HD-19

Reference	Item number	Qty	Description	Contains
1	1127 120 0650	1	Carburetor HD-19D (1,2)	2 - 33
2	4116 121 5100	1	Inlet needle (1,2)	
3	4116 121 5000	1	Inlet control lever (1,2)	
4	4116 122 3002	1	Spring (1,2)	
5	1113 121 9200	1	Spindle (1,2)	
6	1114 122 7400	1	Round head screw (1,2)	
7	1128 121 5403	1	Valve jet (1,2)	
8	4117 122 9402	1	Plug (1,2)	
9	1128 129 0906	1	Gasket (1,2)	
10	4116 121 4700	1	Metering diaphragm (1,2)	
11	1128 121 0801	1	End cover (1,2)	
12	1121 122 7101	4	Screw (1,2)	
13	4116 121 4800	1	Pump diaphragm (1,2)	
14	4116 129 0902	1	Gasket (1,2)	
15	1127 121 0800	1	End cover (1,2)	
16	1114 122 7100	1	Screw (1,2)	
17	1127 122 3200	1	Torsion spring (1,2)	
18	1127 120 7100	1	Throttle shaft with lever (1,2)	
19	1117 122 9000	1	E-clip (1,2)	
20	1127 121 3301	1	Throttle shutter (1,2)	
21	1115 122 7400	1	Round head screw (1,2)	
22	1127 122 3205	1	Torsion spring (1,2)	
23	1127 120 7200	1	Choke shaft with lever (1,2)	
24	1123 122 9000	1	E-clip (1,2)	
25	1122 121 2900	1	Choke shutter (1,2)	
26	1110 122 7400	1	Round head screw (1,2)	
27	1127 122 6201	1	Idle speed screw (1,2)	
28	1128 122 3003	2	Spring (1,2)	
29	1127 122 6701	1	High speed screw (1,2)	
30	1128 122 6803	1	Low speed screw (1,2)	
31	1114 121 7800	1	Strainer (1,2)	
32	1122 121 7700	1	Clamp (1,2)	
33	1127 121 5602	1	Fixed jet 0.58 (1,2)	
34	1130 121 5600	1	Fixed jet 0.54 (B) High altitude (1,2)	
35	1127 007 1062	1	Set of carburetor parts (1,2)	2, 4, 9, 10, 13, 14



Carburetor HD-18

Reference	Item number	Qty	Description	Contains
1	1127 120 0604	1	Carburetor HD-18D (1,2)	2 - 32, 34
2	4116 121 5100	1	Inlet needle (1,2)	
3	4116 121 5000	1	Inlet control lever (1,2)	
4	4116 122 3002	1	Spring (1,2)	
5	1113 121 9200	1	Spindle (1,2)	
6	1114 122 7400	1	Round head screw (1,2)	
7	1128 121 5403	1	Valve jet (1,2)	
8	4117 122 9402	1	Plug (1,2)	
9	1128 129 0906	1	Gasket (1,2)	
10	4116 121 4700	1	Metering diaphragm (1,2)	
11	1128 121 0801	1	End cover (1,2)	
12	1121 122 7101	4	Screw (1,2)	
13	4116 121 4800	1	Pump diaphragm (1,2)	
14	4116 129 0902	1	Gasket (1,2)	
15	1127 121 0800	1	End cover (1,2)	
16	1114 122 7100	1	Screw (1,2)	
17	1127 122 3200	1	Torsion spring (1,2)	
18	1127 120 7100	1	Throttle shaft with lever (1,2)	
19	1117 122 9000	1	E-clip (1,2)	
20	1127 121 3301	1	Throttle shutter (1,2)	
21	1115 122 7400	1	Round head screw (1,2)	
22	1127 122 3205	1	Torsion spring (1,2)	
23	1127 120 7200	1	Choke shaft with lever (1,2)	
24	1123 122 9000	1	E-clip (1,2)	
25	1122 121 2900	1	Choke shutter (1,2)	
26	1110 122 7400	1	Round head screw (1,2)	
27	1127 122 6201	1	Idle speed screw (1,2)	
28	1128 122 6703	1	High speed screw (1,2)	
29	1127 122 6800	1	Low speed screw (1,2)	
30	1114 121 7800	1	Strainer (1,2)	
31	1122 121 7700	1	Clamp (1,2)	
32	1120 121 5600	1	Fixed jet 0.56 (1,2)	
33	1130 121 5600	1	Fixed jet 0.54 (B) High altitude (1,2)	
34	4203 121 2700	2	Cap (1,2)	
35	5910 890 4500	1	Puller (B) (1,2)	
36	1127 007 1062	1	Set of carburetor parts (1,2)	2, 4, 9, 10, 13, 14

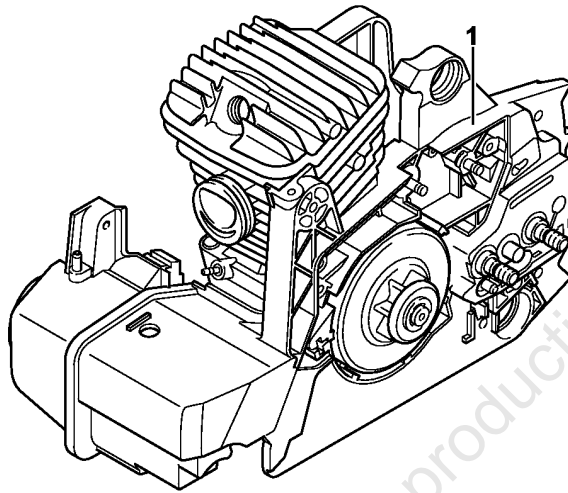


1127-GET-0038-A0

Tools, Extras

Reference	Item number	Qty	Description
1	0000 792 9129	1	Chain scabbard
2	1129 890 3401	1	Combination wrench
3	0000 890 2300	1	Screwdriver
4	0000 891 0810	1	Tool roll (B)
5	1110 893 4000	1	Filing gauge (B)
6	0783 830 2000	1	Tube of sealant HT red (B)
7	0812 370 1000	1	Screwdriver T27x120x70 (B)
8	0000 792 9132	1	Chain scabbard extension up to 63 cm (B,C)
9	0751 010 1110	1	Cable 10 m (B)
10	0000 930 2251	1	Ignition lead 10 m (B)

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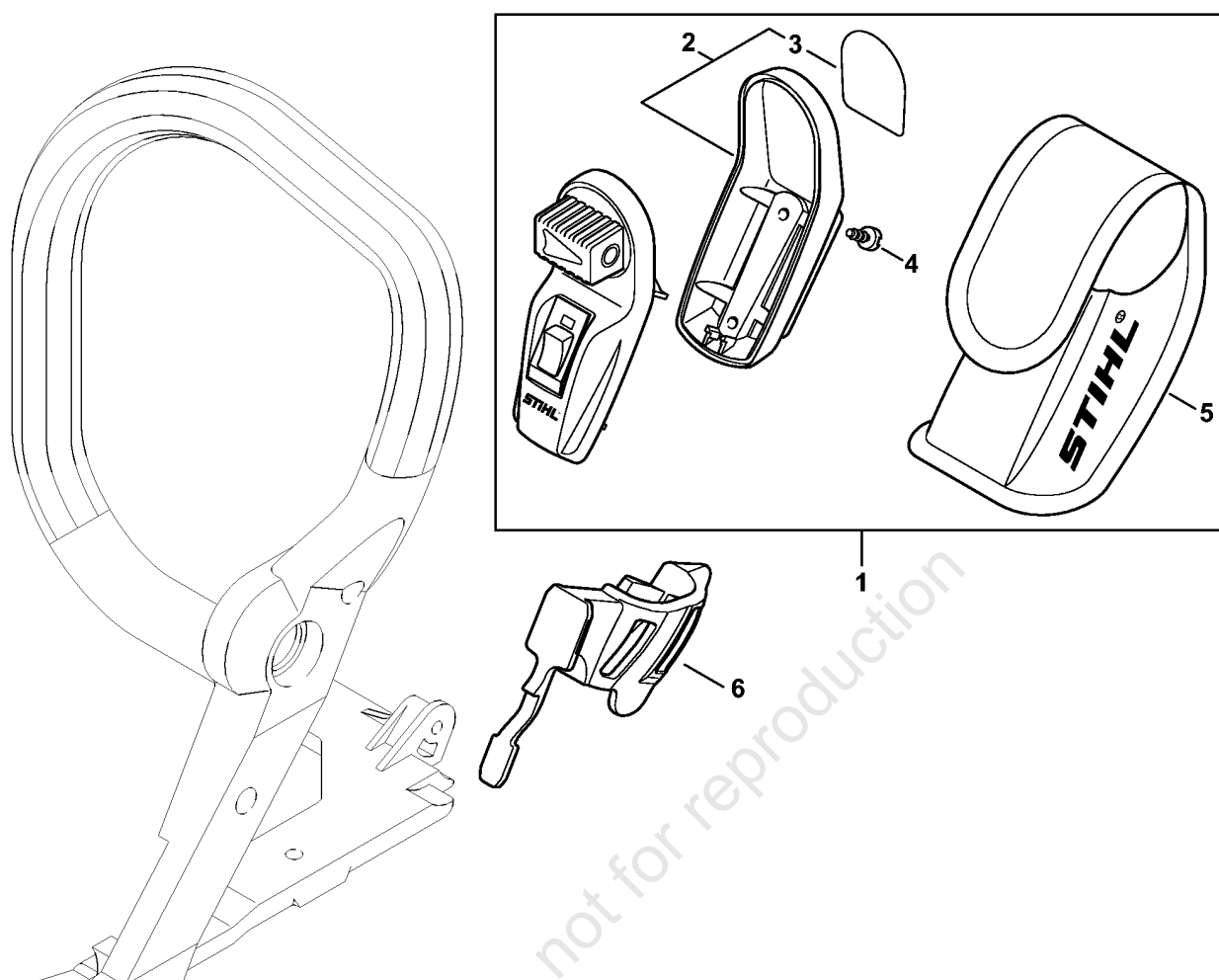
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209ET030 SC

Serial number

Reference	Qty	Description
1	1	Position of serial number

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1127-GET-0004-A0

2-in-1 laser

Reference	Item number	Qty	Description	Contains
1	0000 400 0200	1	Laser (B)	2 - 5
2	0000 430 9900	1	Handle molding, bottom (B)	3
3	0000 967 7307	1	Warning pictogram (B)	
4	9074 478 2967	2	Pan head self-tapping screw IS-P4x10 (B)	
5	0000 491 0100	1	Bag (B)	
6	1127 791 5400	1	Support (B)	

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