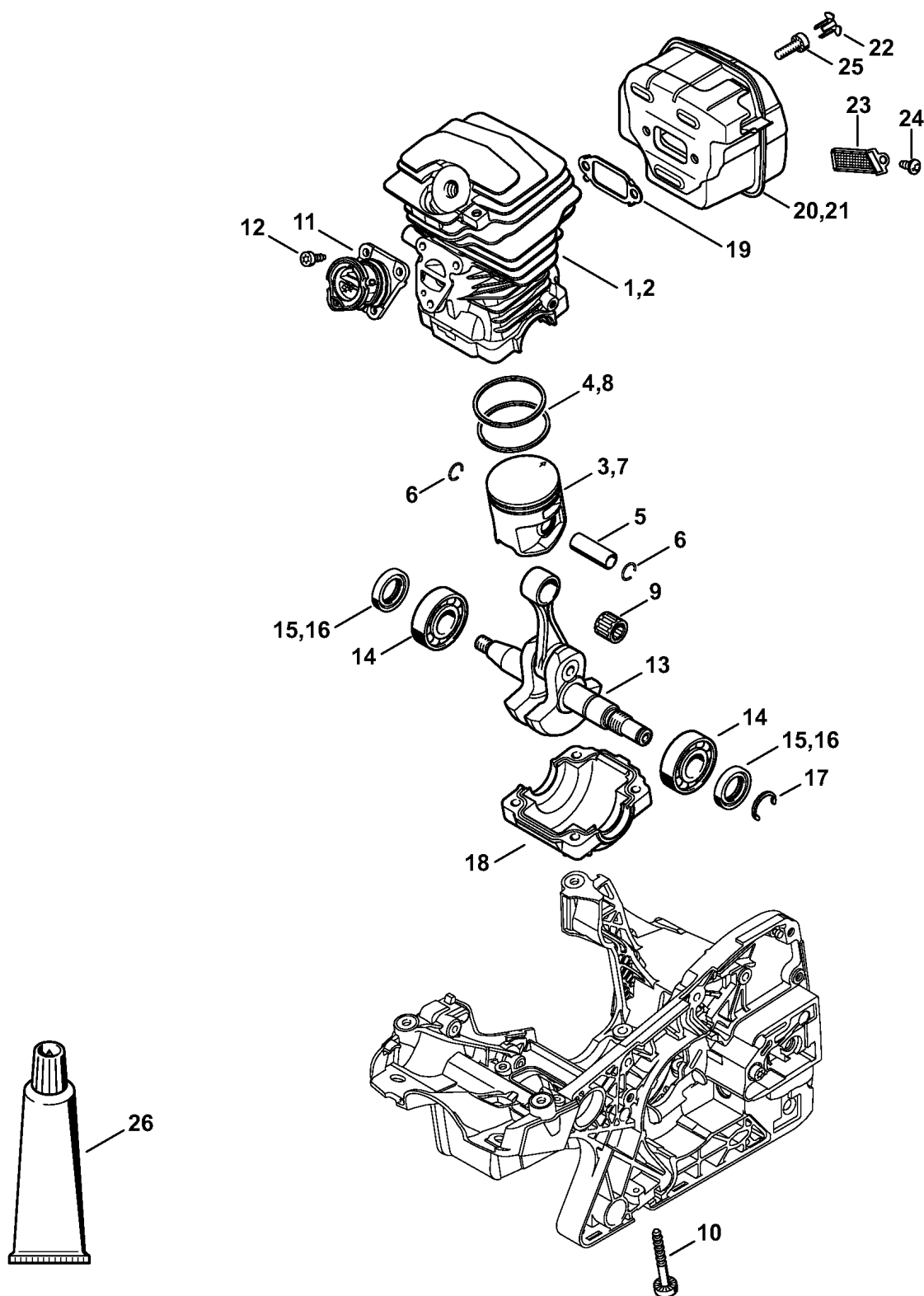


2310ET000 SC

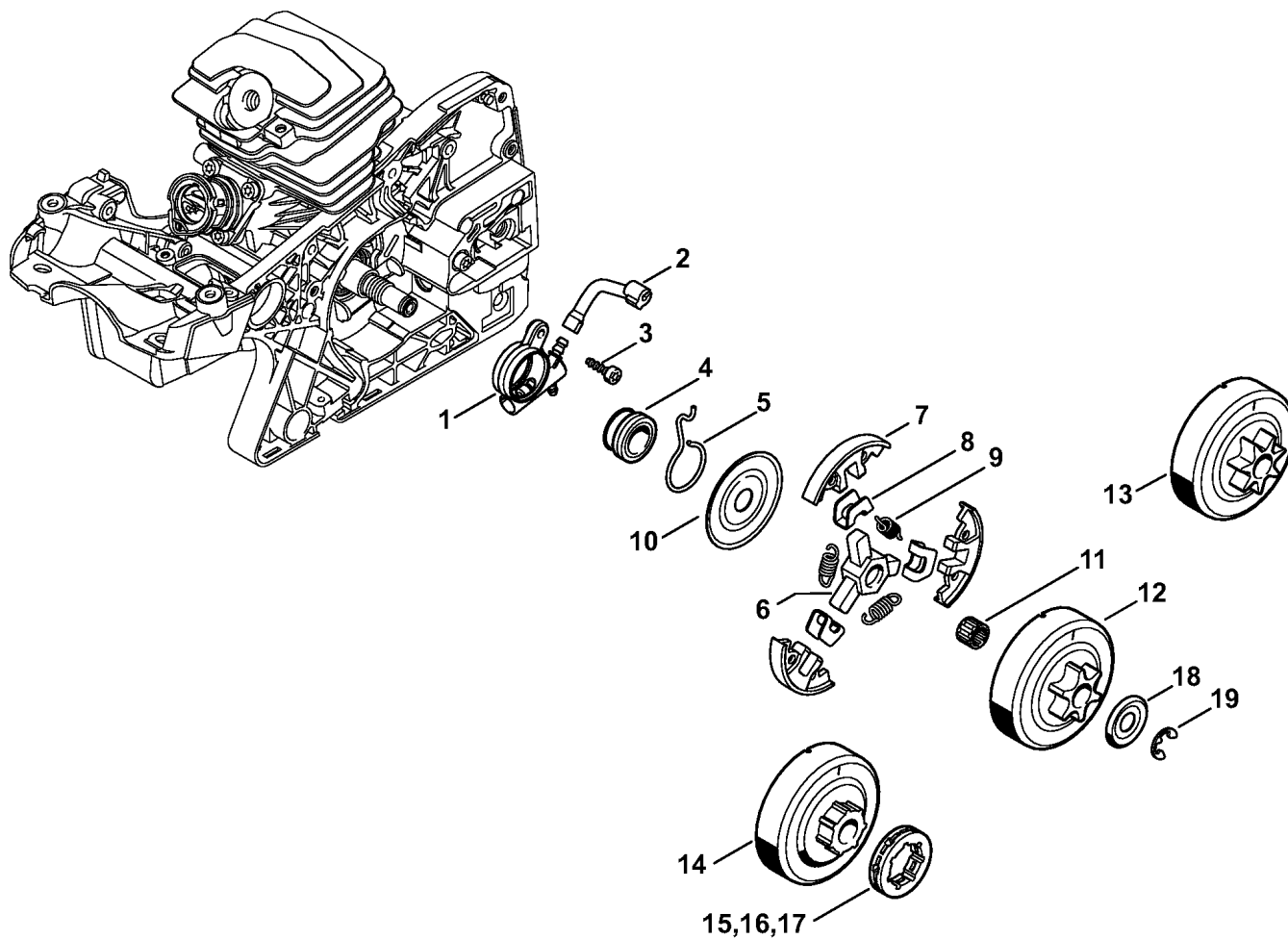
Reference	Item number	Qty	Description
1	1143 020 3001	1	Engine housing (1,2,4,5) ✚ 4, 5, 7, 8
2	1143 020 3031	1	Engine housing (3,6) ✚ 4, 5, 7 - 9, 14
3	1143 020 3011	1	Engine housing (7,8) ✚ 4, 5, 7 - 9, 14
4	1128 640 9100	1	Valve
5	1123 664 2400	1	Collar screw
6	1123 664 2405	1	Collar screw D9/M8 (B)
7	1123 640 3800	1	Pickup body
8	1143 647 9401	1	Hose
9	1123 021 2800	1	Insert (3,6-8)
10	1143 791 5900	1	Stop buffer
11	0000 350 0526	1	Filler cap ✚ 12
12	9645 948 2470	1	OÜring 23x3
13	1143 140 7800	1	Pre-separator
14	9074 477 2995	1	Pan head self-tapping screw IS-P4x12
15	0000 656 7700	1	Chain catcher (B)
16	9074 477 4438	1	Pan head self-tapping screw IS-P6x30 (B)

(1)İMSİ231, (2)İMSİ231-Z, (3)İMSİ231İC-BE, (4)İMSİ251, (5)İMSİ251-Z, (6)İMSİ251İC-BE,
(7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ



Reference	Item number	Qty	Description
1	1143 020 1201	1	Cylinder with piston ϕ 41.5 mm (1-3) ✚ 3 - 6, 10, 11
2	1143 020 1203	1	Cylinder with piston ϕ 44 mm (4-8) ✚ 5 - 8, 10, 11
3	1143 030 2005	1	Piston ϕ 41.5 mm (1-3) ✚ 4 - 6
4	1143 034 3001	2	Piston ring ϕ 41.5x1.2 mm (1-3)
5	1143 034 1500	1	Piston pin 10x8x27.88
6	9463 650 1000	2	Snap ring 10
7	1143 030 2007	1	Piston ϕ 44 mm (4-8) ✚ 5 - 8
8	1143 034 3003	2	Piston ring ϕ 44x1.2 mm (4-8)
9	9512 003 2331	1	Needle cage 10x14x12.5
10	9075 478 4197	4	Pan head self-tapping screw IS-D5.3x43
11	1143 140 2500	1	Manifold
12	9075 478 3012	3	Pan head self-tapping screw IS-D4x12
13	1143 030 0401	1	Crankshaft (25.2005)
14	9503 003 0340	2	Grooved ball bearing 6202
15	9639 951 1584	2	Oil seal 15x25x5 (44.2010)
16	9638 003 1581	2	Oil seal 15x25x5 (44.2010)
17	9468 621 1520	1	Circlip 15x1
18	1143 021 2501	1	Engine pan
19	1143 149 0601	1	Muffler gasket
20	1143 140 0651	1	Muffler (1,3,4,6,7) ✚ 19, 22
21	1143 140 0653	1	Muffler (2,5,8) AUS, NZ ✚ 19, 22 - 24
22	1135 145 9002	2	Plug
23	1143 140 8103	1	Spark arresting screen (2,5,8) AUS, NZ
24	9039 475 0656	1	Self-tapping screw M4x9.6 (2,5,8) AUS, NZ
25	9022 341 0983	2	Spline screw IS-M5x16
26	0783 830 2000	1	Tube of sealant Dirko HT red (B)

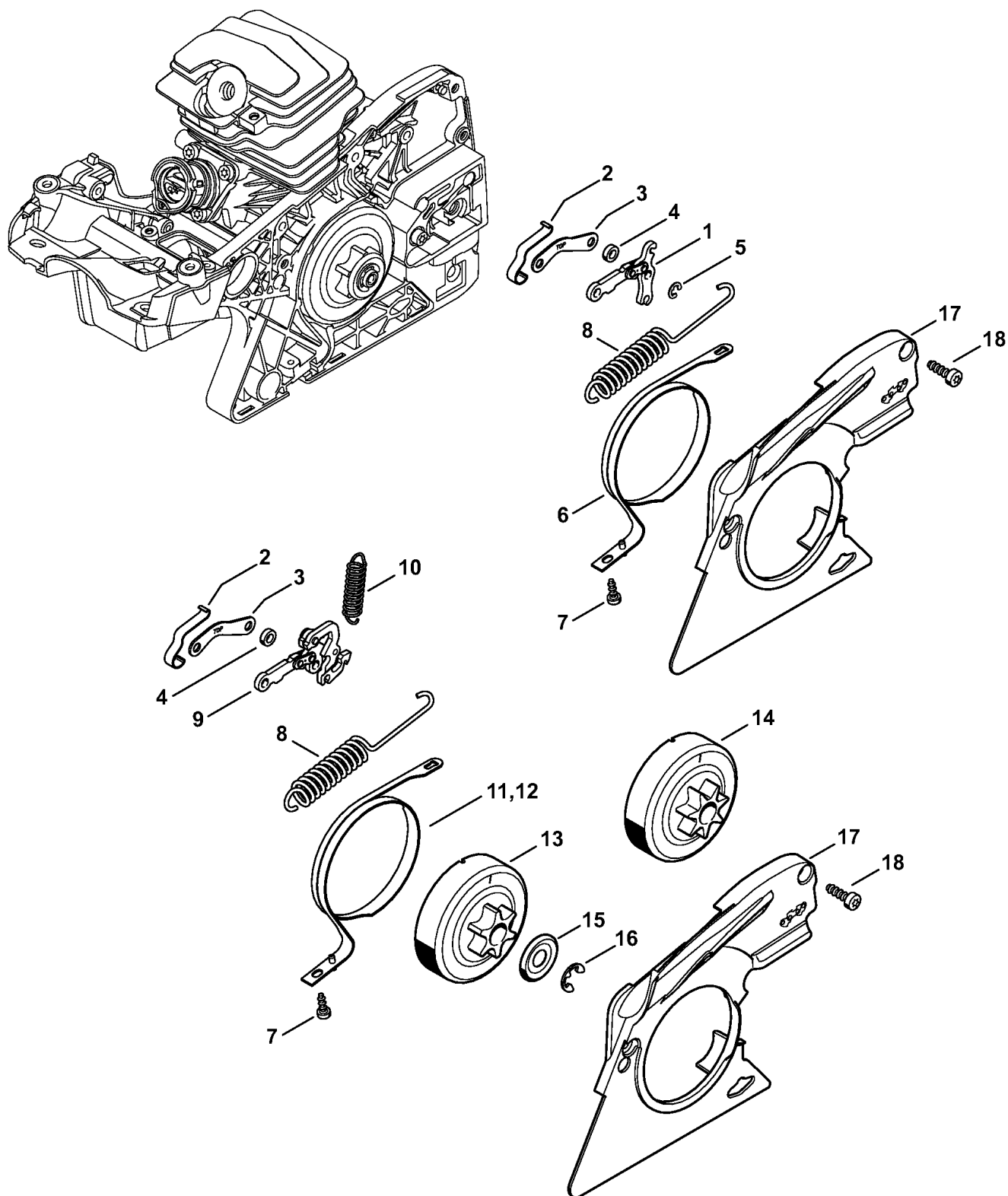
(1)İMSİ231, (2)İMSİ231-Z, (3)İMSİ231İC-BE, (4)İMSİ251, (5)İMSİ251-Z, (6)İMSİ251İC-BE, (7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ



2310ET002 SC

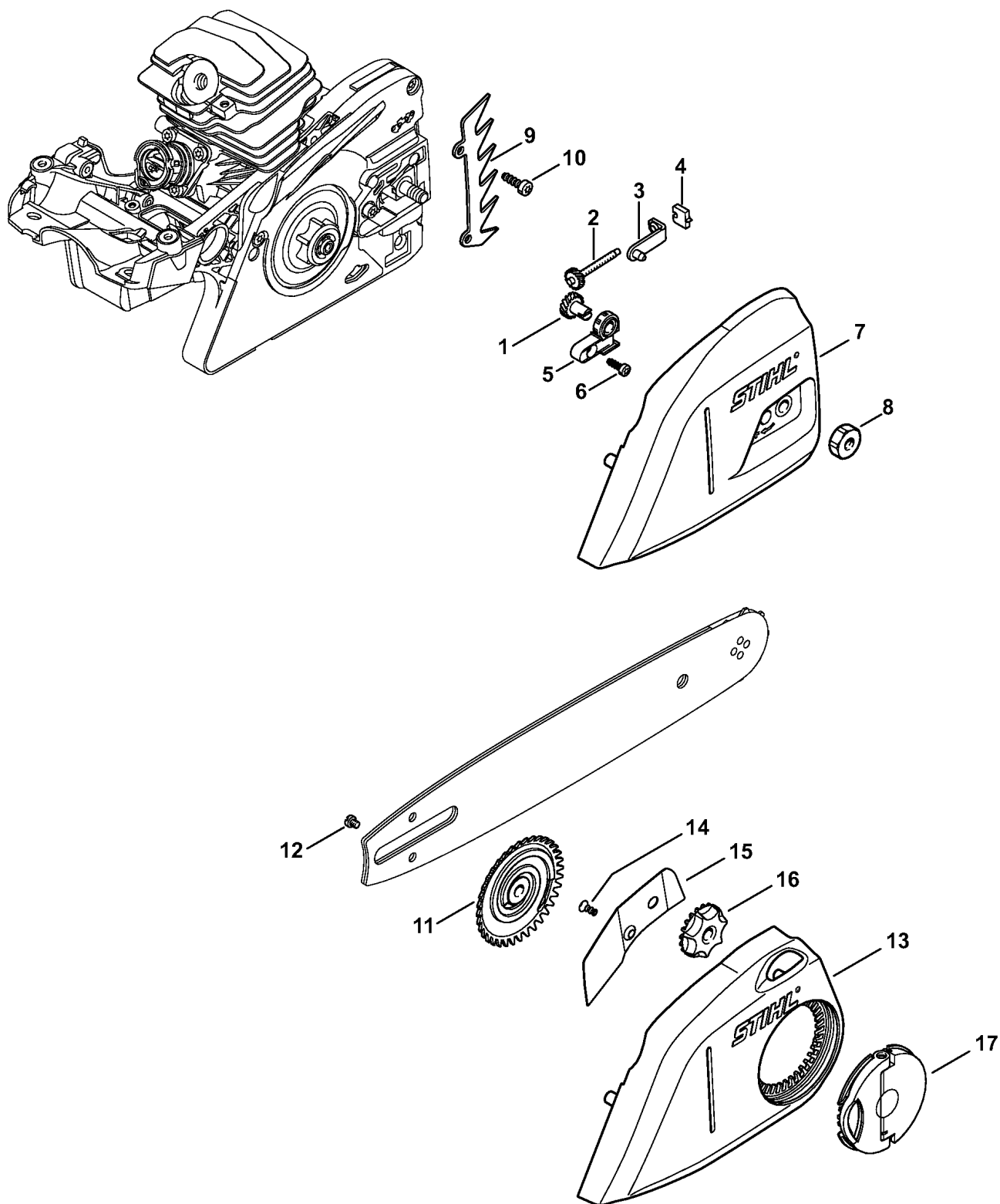
Reference	Item number	Qty	Description
1	1143 640 3201	1	Oil pump
2	1143 647 9403	1	Hose
3	9075 478 3016	2	Pan head self-tapping screw IS-D4x16
4	1123 640 7102	1	Worm ⊕ 5
5	1123 647 2400	1	Spring
	1123 160 2050	1	Clutch ⊕ 6 - 10
6	1121 162 3201	1	Carrier
7	1129 162 0800	3	Clutch shoe
8	0000 997 5515	3	Tension spring
9	1127 162 3000	3	Retainer
10	1121 162 1001	1	Cover washer
11	9512 933 2260	1	Needle cage 10x13x10
12	1143 640 2000	1	Chain sprocket 3/8" Picco 6T (1-6)
13	1143 640 2002	1	Chain sprocket 0.325" 7T (1-6)
	1143 007 1002	1	Rim sprocket kit 3/8" 7T (B) (1-6) ⊕ 14, 15, 18, 19
14		1	Clutch drum (B,D) (1-6)
15	0000 642 1240	1	Rim sprocket 3/8" Picco 7T (B) (1-6)
	1143 007 1003	1	Rim sprocket kit 0.325" 7T (B) (1-6) ⊕ 14, 16, 18, 19
16	0000 642 1236	1	Rim sprocket 0.325" 7T (B) (1-6)
	1143 007 1004	1	Rim sprocket kit 0.325" 8T (B) (1-6) ⊕ 14, 17 - 19
17	0000 642 1234	1	Rim sprocket 0.325" 8T (B) (1-6)
18	0000 958 1022	1	Washer 6 27 mm
19	9460 624 0801	1	E-clip 8x1.3

(1)İMSİ231, (2)İMSİ231-Z, (3)İMSİ231İC-BE, (4)İMSİ251, (5)İMSİ251-Z, (6)İMSİ251İC-BE,
(7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ



Reference	Item number	Qty	Description
1	1138 160 5000	1	Lever (1-6)
2	1123 162 7800	1	Flat spring
3	1143 162 5801	1	Strap
4	1141 162 9401	1	Spacer
5	9460 624 0400	1	E-clip 4 (1-6)
6	1143 160 5401	1	Brake band (1-6)
7	9074 477 2995	1	Pan head self-tapping screw IS-P4x12
8	1143 162 7901	1	Tension spring
9	1138 160 5001	1	Lever (7,8)
10	1143 162 7914	1	Tension spring (7,8)
11	1143 160 5405	1	Brake band 3/8" P 6T (7,8) ✚ 13
12	1143 160 5403	1	Brake band 0.325" 7T (7) ✚ 14
13		1	Chain sprocket 3/8" Picco 6T (D) (7,8)
14		1	Chain sprocket 0.325" 7T (D) (7)
15	0000 958 1022	1	Washer ¢ 27 mm (7,8)
16	9460 624 0801	1	E-clip 8x1.3 (7,8)
17	1143 021 1101	1	Cover
18	9074 477 4132	2	Pan head self-tapping screw IS-P5x18

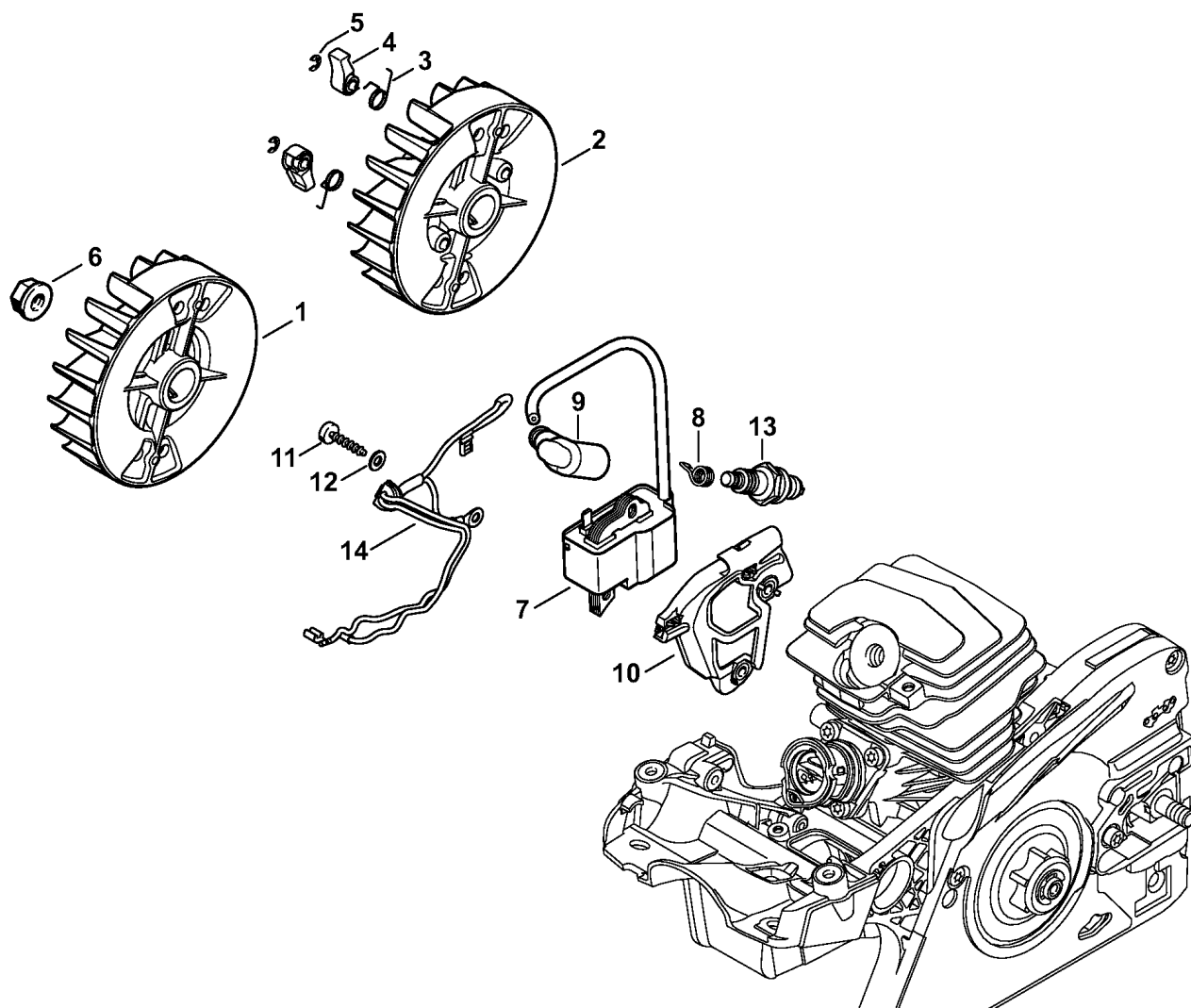
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(7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ



2310ET004 SC

Reference	Item number	Qty	Description
	1123 007 1004	1	Spur gear / chain adjusting screw kit (1,2,4,5) ✚ 1, 2
1		1	Spur gear (D) (1,2,4,5)
2		1	Adjusting screw (D) (1,2,4,5)
3	1123 640 1900	1	Tensioner slide (1,2,4,5)
4	1123 664 1400	1	Thrust pad (1,2,4,5)
5	1123 664 2200	1	Cover (1,2,4,5)
6	9074 477 2995	1	Pan head self-tapping screw IS-P4x12 (1,2,4,5)
7	1143 640 1701	1	Chain sprocket cover (1,2,4,5) ✚ 8
8	0000 955 0801	2	Hexagon nut M8 (1,2,4,5)
9	1143 664 0500	1	Bumper spike
10	9074 477 4130	2	Pan head self-tapping screw IS-P5x16
11	1123 660 3001	1	Tensioning gear (3,6-8) ✚ 12
12	9041 319 0600	1	Pan head screw M4x5 (3,6-8)
13	1143 640 1731	1	Chain sprocket cover (3,6-8) ✚ 14 - 16
14	9076 478 2996	1	Pan head self-tapping screw P4x12 (3,6-8)
15	1139 648 3800	1	Cover plate (3,6-8)
16	1123 648 2202	1	Adjusting wheel (3,6-8)
17	1121 660 1000	1	Wing nut (3,6-8)

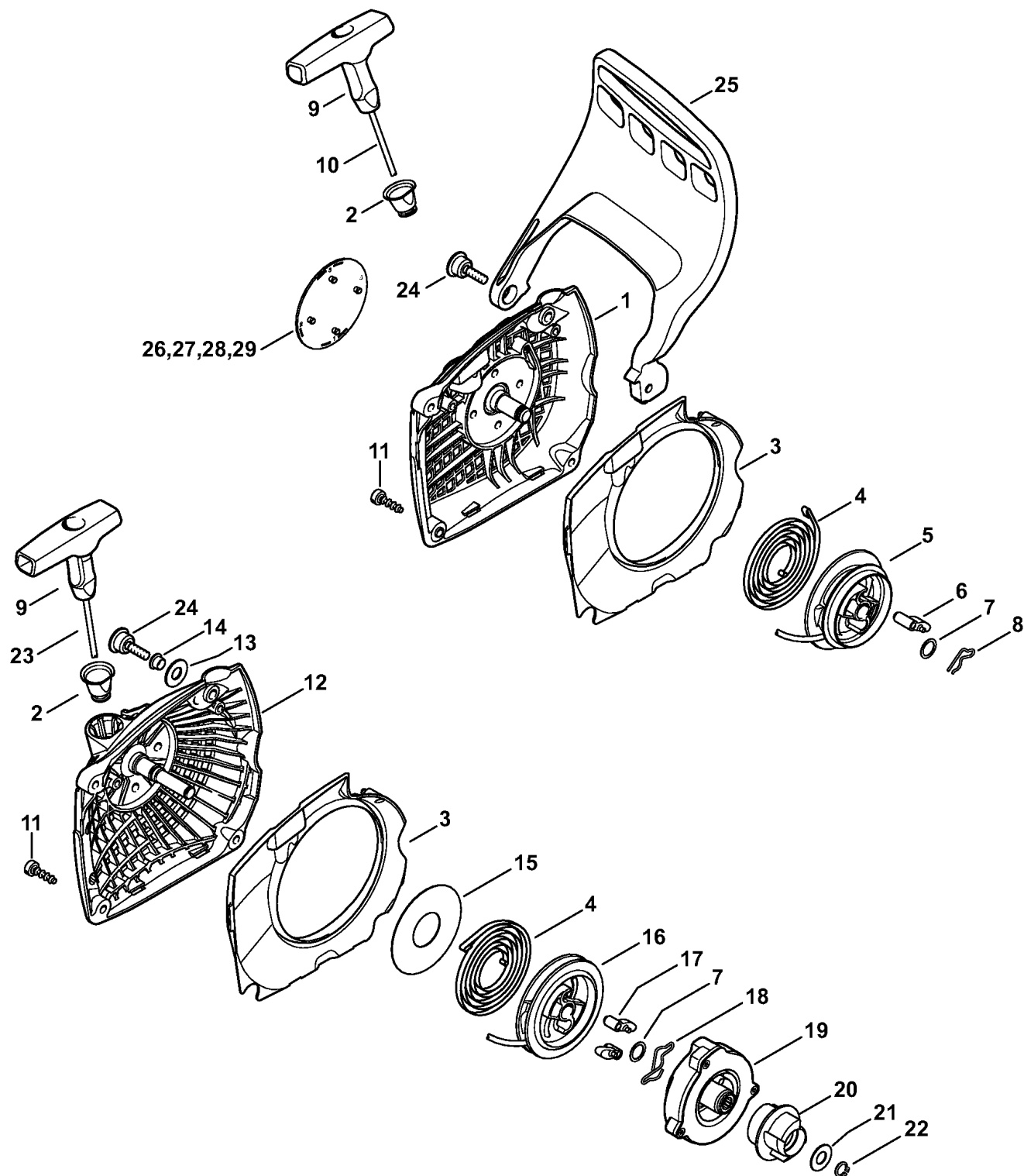
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(7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ



2310ET005 SC

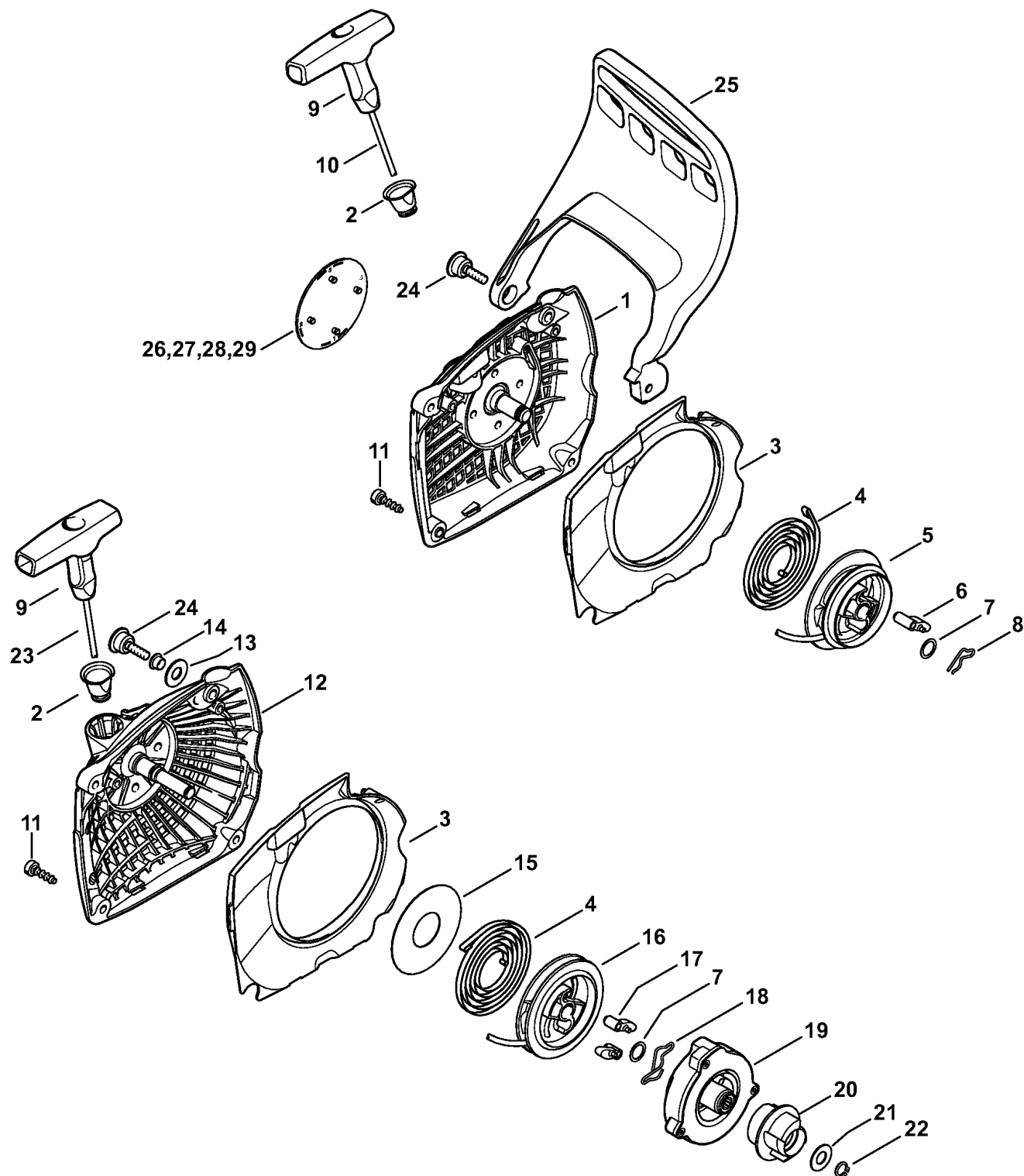
Reference	Item number	Qty	Description
1	1143 400 1201	1	Flywheel (1,2,4,5) (25.2005)
2	1143 400 1233	1	Flywheel (3,6-8) (25.2005) + 3 - 5
3	0000 998 1100	2	Torsion spring (3,6-8)
4	1139 195 7200	2	Pawl (3,6-8)
5	9460 624 0320	2	E-clip 3.2 (3,6-8)
6	0000 955 0802	1	Collar nut M8x1
7	1143 400 1302	1	Ignition module + 8, 9
8	0000 998 0604	1	Torsion spring
9	0000 405 1004	1	Spark plug boot
10	1143 440 3501	1	Lead retainer
11	9075 478 3022	2	Pan head self-tapping screw IS-D4x20
12	9291 021 0100	2	Washer 4.3
13	0000 400 7011	1	Spark plug NGK CMR6H
14	1143 440 3001	1	Wiring harness

(1)İMSİ231, (2)İMSİ231-Z, (3)İMSİ231İC-BE, (4)İMSİ251, (5)İMSİ251-Z, (6)İMSİ251İC-BE,
(7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ



Reference	Item number	Qty	Description
	1143 080 2101	1	Fan housing with rewind starter (1,2,4,5) ✚ 2 - 10
1	1143 080 1801	1	Fan housing (1,2,4,5) ✚ 2
2	1110 084 9102	1	Bushing
3	1143 084 7800	1	Segment
4	1143 190 0600	1	Rewind spring
5	1143 195 0400	1	Rope rotor (1,2,4,5)
6	1125 195 7200	1	Pawl (1,2,4,5)
7	0000 958 0923	1	Washer
8	1118 195 3500	1	Spring
9	1121 195 3400	1	Starter grip
10	0000 195 8200	1	Starter rope ¢ 3x800 mm (1,2,4,5)
	0000 930 2208	1	Starter rope ¢ 3 mm x 30.5 m (A,B) (1,2,4,5)
11	9074 477 4132	3	Pan head self-tapping screw IS-P5x18 (1,2,4,5)
	1143 080 2130	1	Fan housing with rewind starter (3,6-8) ✚ 2, 3, 4, 7, 9, 12 - 23
12	1143 080 1830	1	Fan housing (3,6-8) ✚ 2, 13, 14
13	0000 958 0607	1	Washer (3,6-8)
14	9416 868 6610	1	Hollow rivet 6.5x0.5x5.8 (3,6-8)
15	1143 195 9030	1	Washer (3,6-8)
16	1123 195 0401	1	Rope rotor (3,6-8)
17	1123 195 7200	2	Pawl (3,6-8)
18	1128 195 3500	1	Spring (3,6-8)
19	1143 190 0730	1	Spring housing (3,6-8)
20	1143 195 2030	1	Carrier (3,6-8)
21	0000 958 0810	1	Washer (3,6-8)
22	9455 621 0570	1	Circlip 8x0.8 (3,6-8)
23	4137 195 8200	1	Starter rope ¢ 2.7x910 mm (3,6-8)

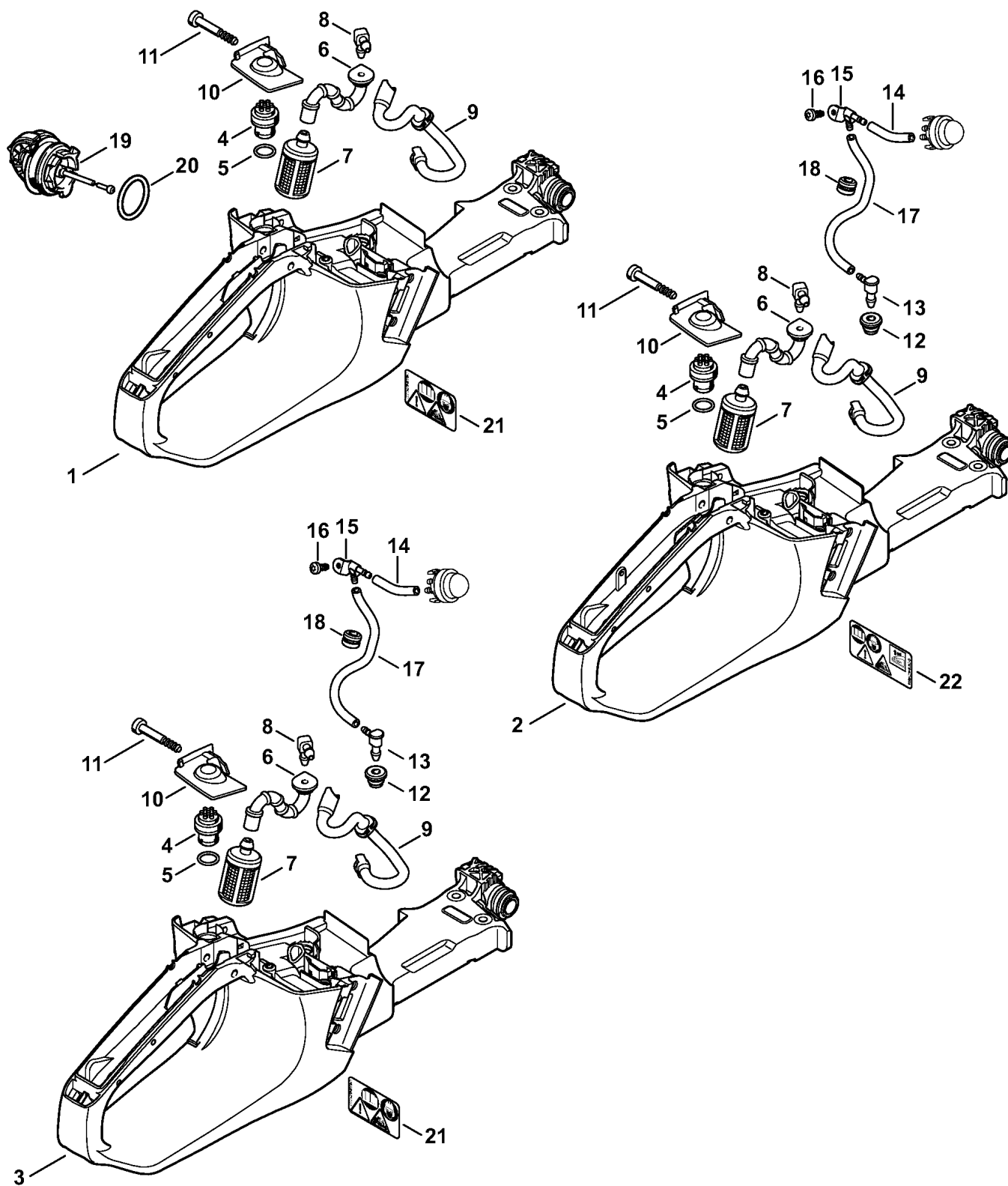
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2310ET006 SC

Reference	Item number	Qty	Description
24	1141 790 6101	1	Screw assy.
25	1143 792 9103	1	Hand guard
26	1143 967 1501	1	Model plate MS 231 (1,2)
27	1143 967 1531	1	Model plate MS 231 C (3)
28	1143 967 1503	1	Model plate MS 251 (4,5)
29	1143 967 1533	1	Model plate MS 251 C (6-8)

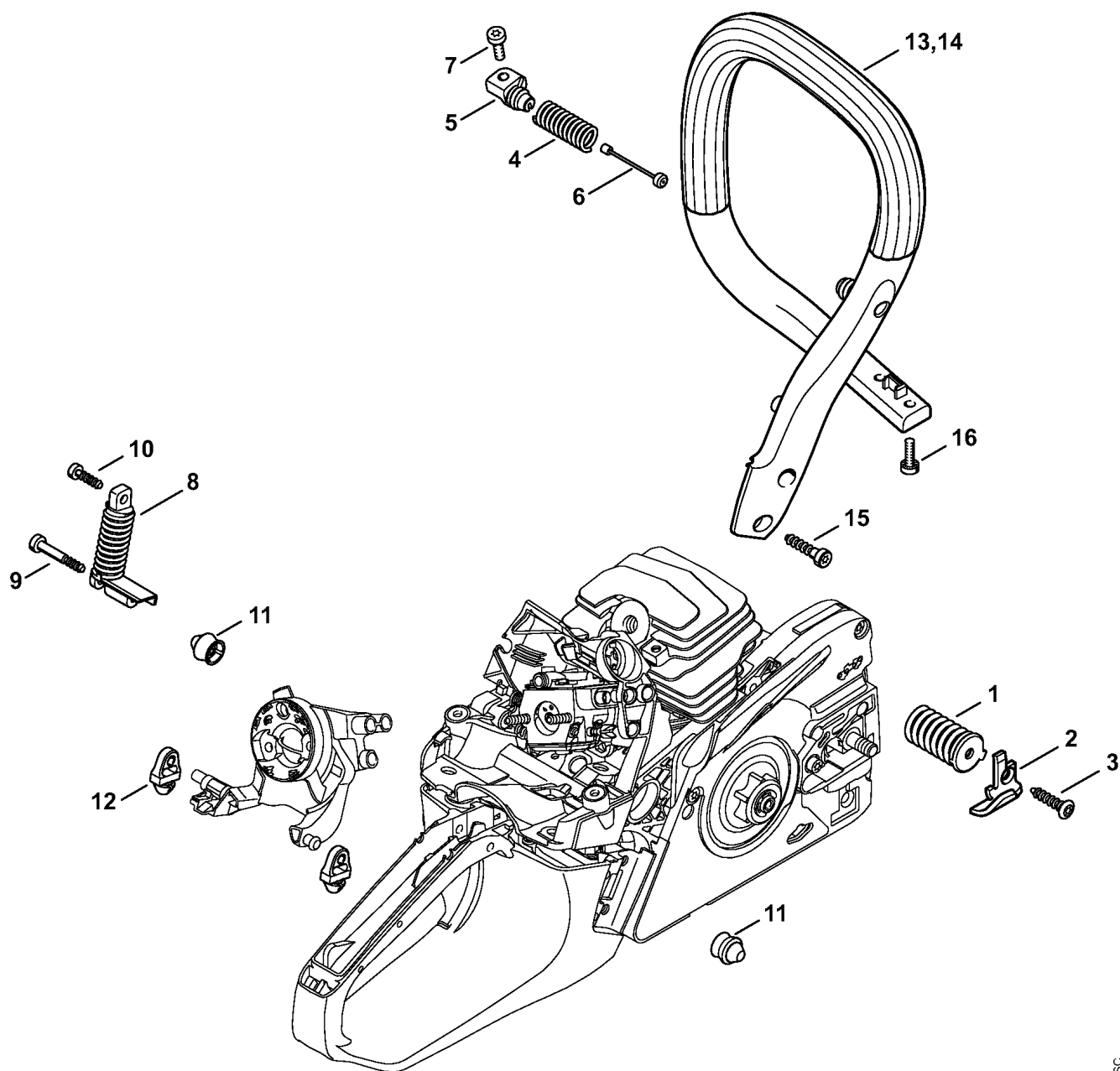
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(7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ



2310ET007 SC

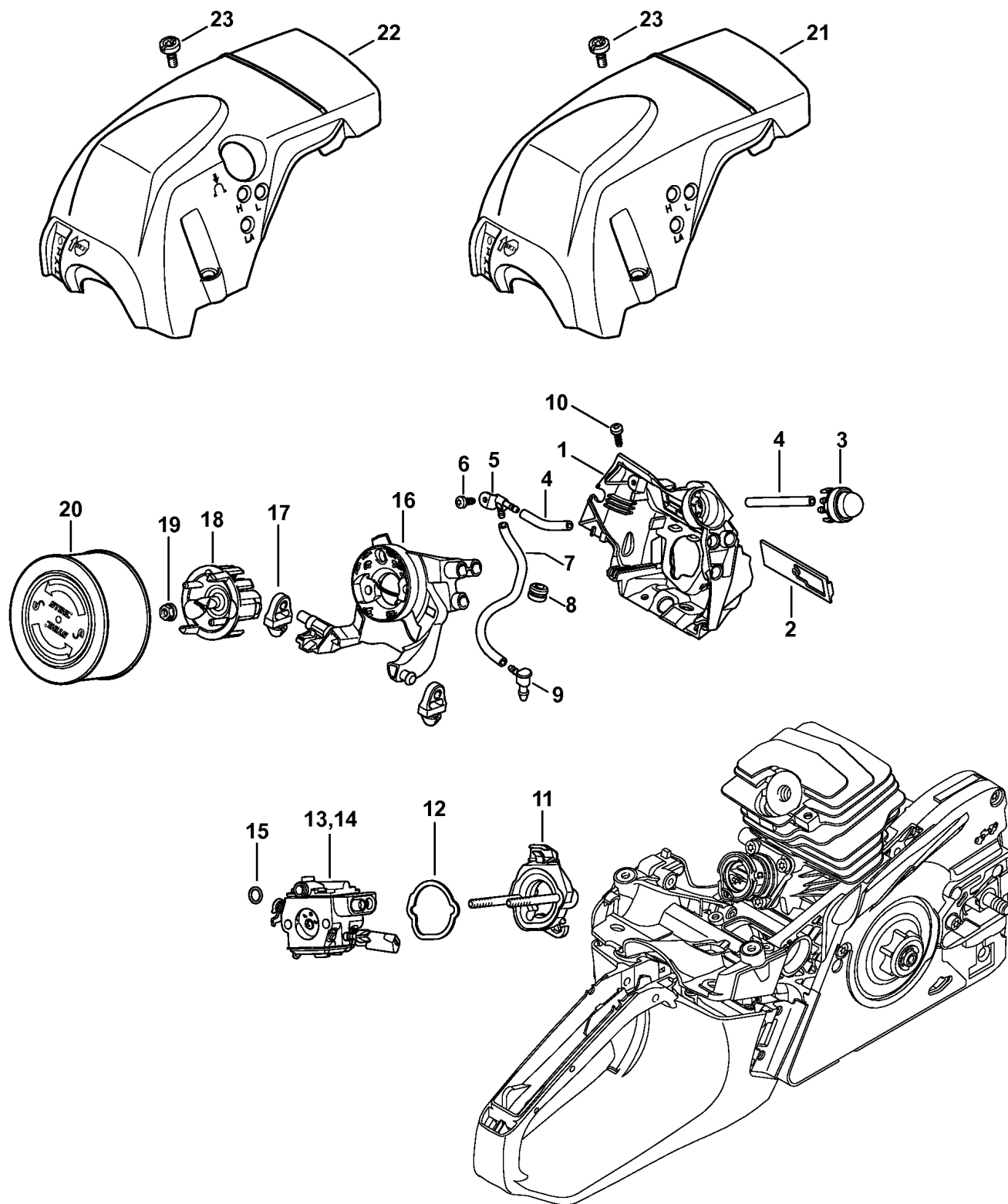
Reference	Item number	Qty	Description
1	1143 350 0816	1	Tank housing (1,2,4,5) ✚ 4 -7, 19 - 21
2	1143 350 0817	1	Tank housing (7,8) ✚ 4 - 7, 12, 19, 20, 22
3	1143 350 0832	1	Tank housing (3,6) ✚ 4 - 7, 12, 19 - 21
4	0000 350 5800	1	Tank vent ✚ 5
5		1	O-ring (D)
6	1143 358 7700	1	Hose
7	0000 350 3504	1	Pickup body
8	4224 122 3900	1	Elbow connector
9	1143 358 7702	1	Hose
10	1143 353 7000	1	Cover
11	9074 477 4148	1	Pan head self-tapping screw IS-P5x34
12	1141 989 0600	1	Grommet (3,6-8)
13	4242 353 2600	1	Elbow connector (3,6-8)
14		1	Hose 2.2x5.4x54 mm (D) (3,6-8)
	0000 937 5006	1	Hose 2.2x5.4 mm x 1İm (A,B) (3,6-8)
15	1143 353 2601	1	Elbow connector (3,6-8)
16	9074 478 2970	1	Pan head self-tapping screw IS-P4x10 (3,6-8)
17		1	Hose 2.2x5.4x196 mm (D) (3,6-8)
	0000 930 2802	1	Hose 2.2x5.4 mm x 1İm (A,B) (3,6-8)
18	0000 989 0816	1	Grommet (3,6-8)
19	0000 350 0525	1	Filler cap ✚ 20
20	9645 948 7734	1	OÜring 25x3.5
21	0000 967 3662	1	Warning pictogram MS (1-6)
22	1125 967 3419	1	Warning pictogram QS (7,8)

(1)İMSİ231, (2)İMSİ231-Z, (3)İMSİ231İC-BE, (4)İMSİ251, (5)İMSİ251-Z, (6)İMSİ251İC-BE, (7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ



Reference	Item number	Qty	Description
1	1143 790 8302	1	AV-Spring
2	0000 656 7700	1	Chain catcher (B)
3	9074 477 4438	1	Pan head self-tapping screw IS-P6x30
4	1141 791 3102	1	Spring
5	1143 792 2902	1	Bearing plug
6	1143 790 8104	1	Retainer
7	9075 478 4085	1	Pan head self-tapping screw IS-D5x18
8	1143 790 8301	1	AV-Spring
9	9074 477 4148	1	Pan head self-tapping screw IS-P5x34
10	9074 477 4132	1	Pan head self-tapping screw IS-P5x18
11	1143 791 5900	2	Stop buffer
12	1141 122 9902	2	Buffer
13	1143 791 1700	1	Handlebar (1,2,4,5)
14	1143 791 1730	1	Handlebar (3,6-8)
15	9074 478 4545	2	Pan head self-tapping screw IS-P6x26.5
16	9022 341 0983	2	Spline screw IS-M5x16

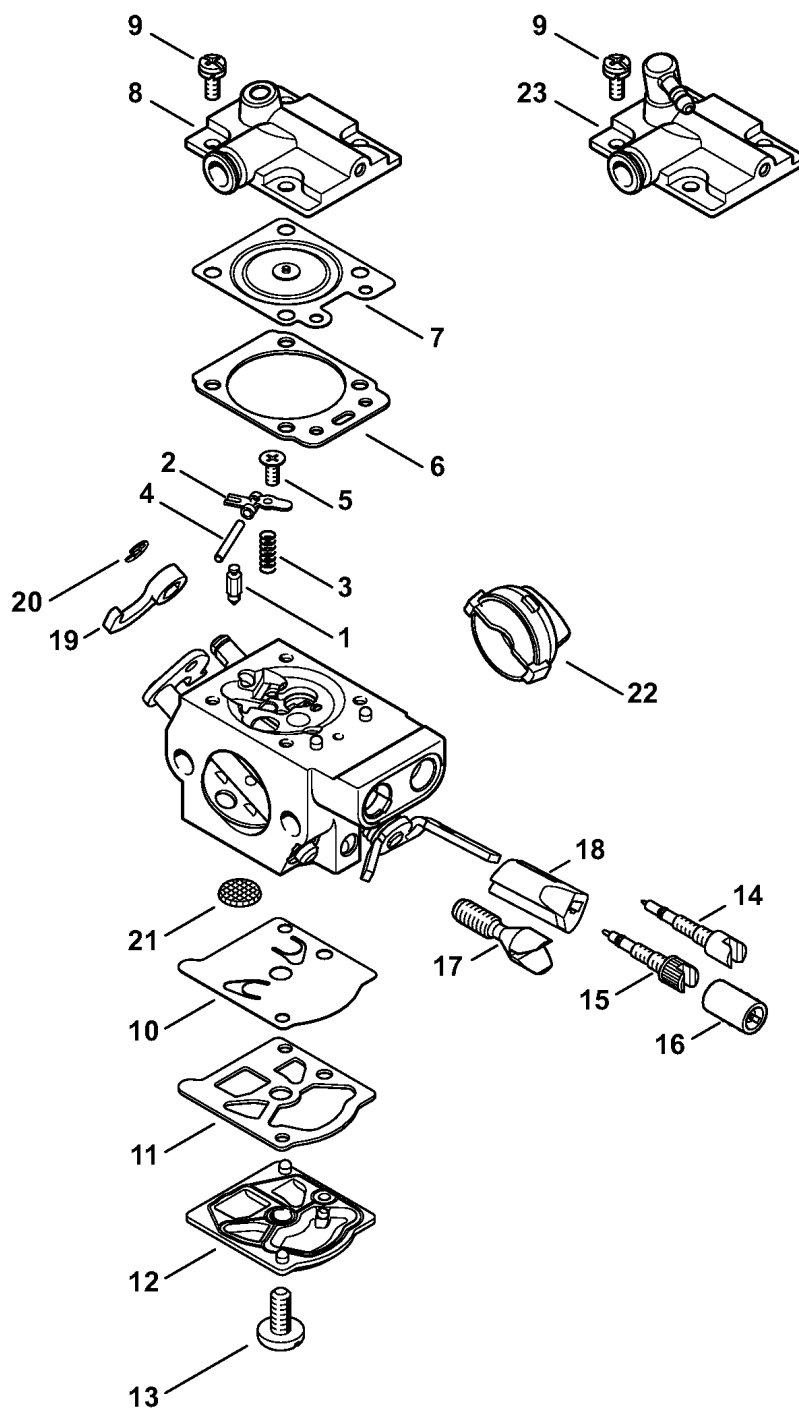
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(7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ



2310ET009 SC

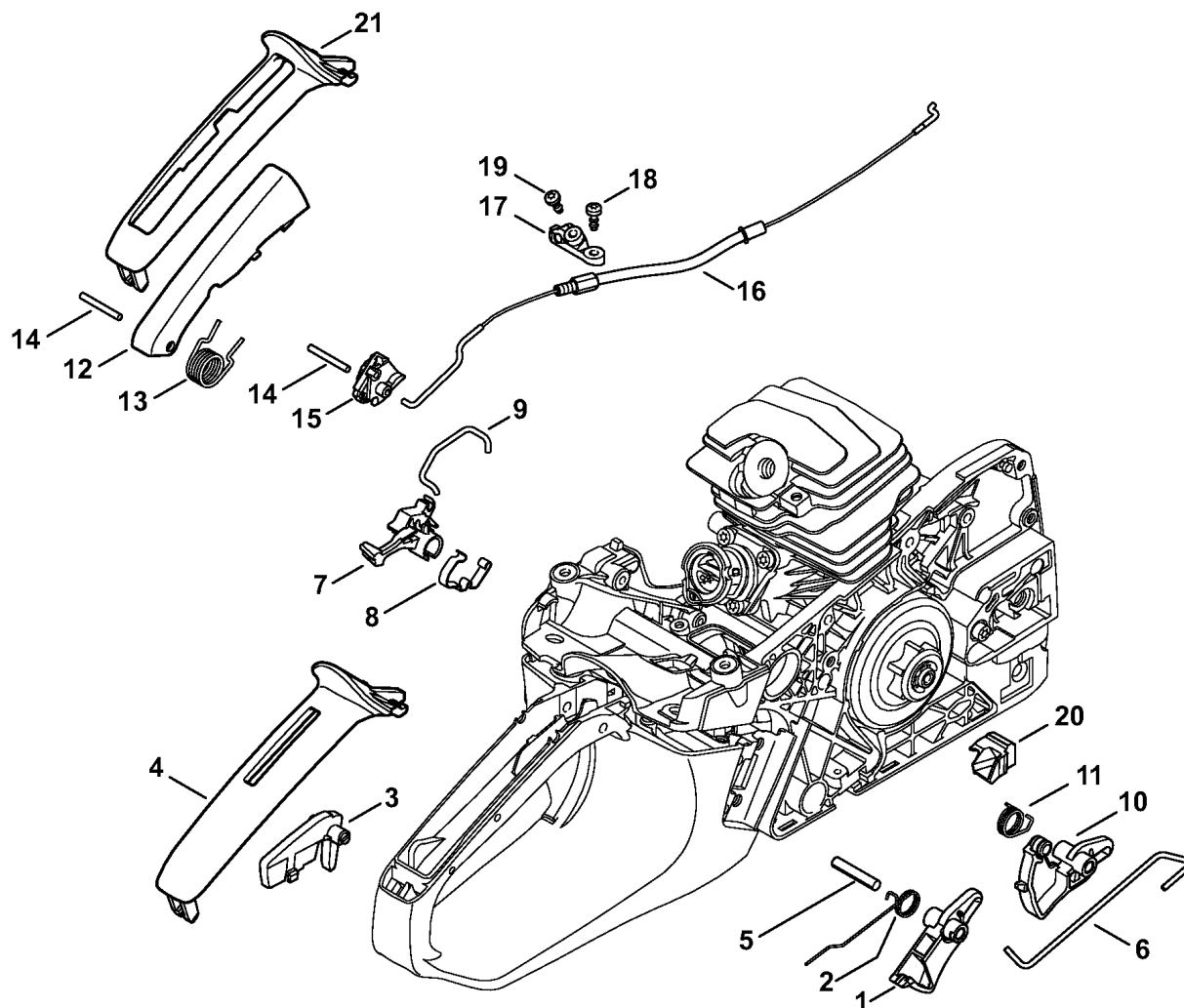
Reference	Item number	Qty	Description
1	1143 087 3001	1	Air guide shroud
2	1143 084 4100	1	Shutter
3	1143 350 6200	1	Fuel pump (3,6-8)
4		2	Hose 2.2x5.4x54 mm (D) (3,6-8)
	0000 937 5006	1	Hose 2.2x5.4 mm x 1m (A,B) (3,6-8)
5	1143 353 2601	1	Elbow connector (3,6-8)
6	9074 478 2970	1	Pan head self-tapping screw IS-P4x10 (3,6-8)
7		1	Hose 2.2x5.4x196 mm (D) (3,6-8)
	0000 930 2802	1	Hose 2.2x5.4 mm x 1m (A,B) (3,6-8)
8	0000 989 0816	1	Grommet (3,6-8)
9	4242 353 2600	1	Elbow connector (3,6-8)
10	9074 477 2995	2	Pan head self-tapping screw IS-P4x12
11	1143 120 0900	1	Carburetor bracket
12	1141 121 8600	1	Washer
13	1143 120 0601	1	Carburetor WTF-2 (1,2,4,5)
14	1143 120 0631	1	Carburetor WTF-4 (3,6-8)
15	9646 945 0490	1	O-ring 7x1.5
16	1143 141 0901	1	Filter base
17	1141 122 9902	2	Buffer
18	1143 121 6900	1	Baffle
19	9216 261 0700	2	Hexagon nut M5
20	1141 120 1600	1	Air filter, fleece
21	1143 080 1601	1	Shroud (1,2,4,5) + 23
22	1143 080 1631	1	Shroud (3,6-8) + 23
23	9022 319 1028	3	Screw IS-M5x14

(1)İMSİ231, (2)İMSİ231-Z, (3)İMSİ231İC-BE, (4)İMSİ251, (5)İMSİ251-Z, (6)İMSİ251İC-BE, (7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ



Reference	Item number	Qty	Description
	1143 120 0601	1	Carburetor WTF-2 (1,2,4,5) ✚ 1 - 22
	1143 120 0631	1	Carburetor WTF-4 (3,6-8) ✚ 1 - 7, 9 - 23
1	4116 121 5100	1	Inlet needle
2	1121 121 5000	1	Inlet control lever
3	4116 122 3000	1	Spring
4	1113 121 9200	1	Spindle
5	1121 122 7103	1	Round head screw
6	1143 129 0900	1	Gasket
7	1143 121 4700	1	Metering diaphragm
8	1143 126 0700	1	Metering cover (1,2,4,5)
9	1121 122 7101	4	Screw
10	1121 121 4801	1	Pump diaphragm
11	1120 129 0905	1	Gasket
12	1143 120 2600	1	Pump cover
13	1114 122 7100	1	Screw
14	1143 122 6800	1	Low speed adjustment screw
15	1143 122 6700	1	High speed adjustment screw
16	1143 121 2702	1	Cap
17	1143 122 6201	1	Idle speed adjustment screw
18	1143 121 2703	1	Cap
19	1143 121 3501	1	Throttle lever
20	1123 122 9000	1	E-clip
21	1114 121 7800	1	Strainer
22	1143 121 9401	1	Ring
23	1143 126 0702	1	Metering cover (3,6-8)
	1143 007 1700	1	Set of carburetor parts ✚ 6, 7, 10, 11

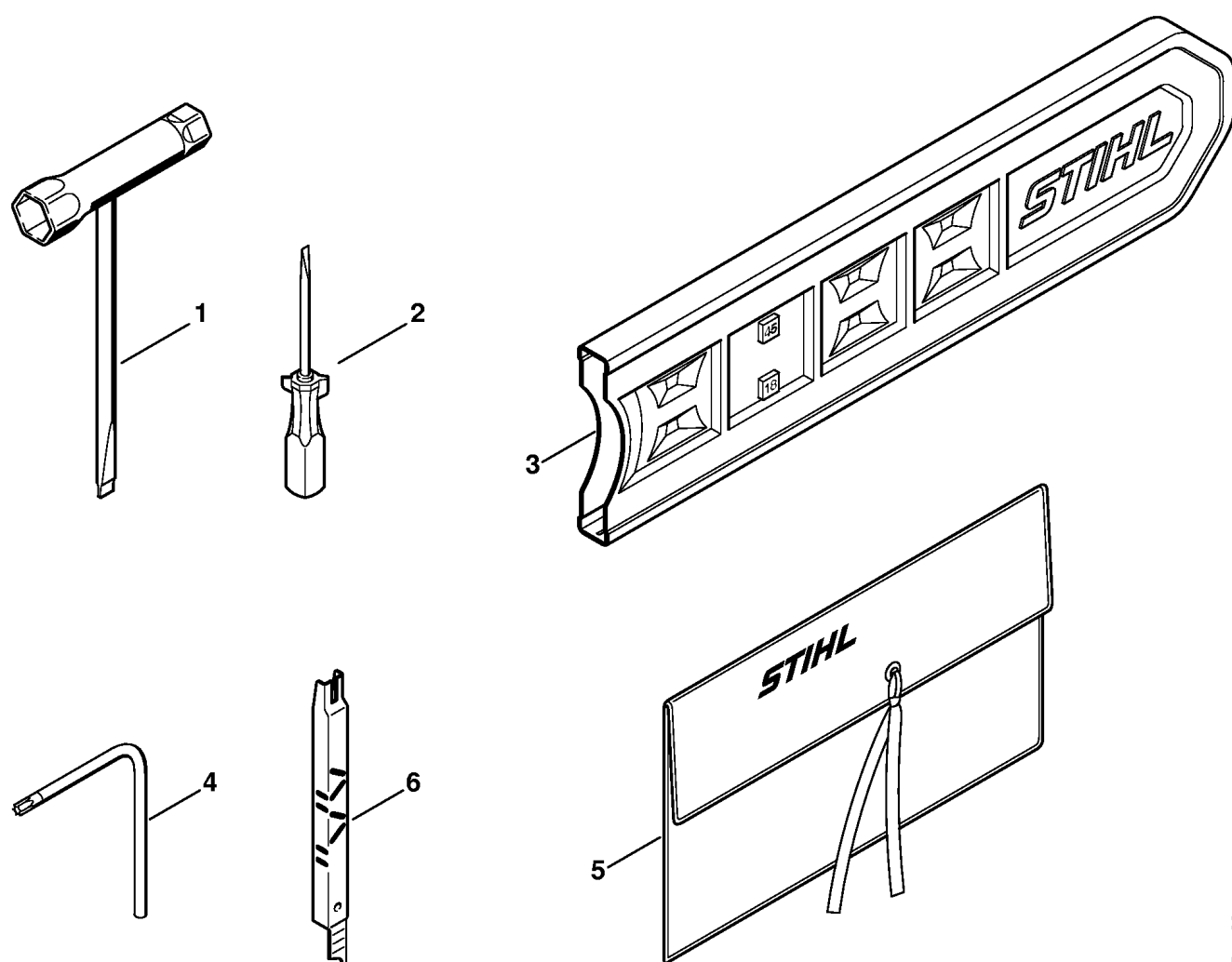
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2310ET010 SC

Reference	Item number	Qty	Description
1	1143 182 1000	1	Throttle trigger (1-6)
2	1143 182 4500	1	Torsion spring (1-6)
3	1143 182 0800	1	Trigger interlock (1-6)
4	1143 791 0601	1	Handle molding (1-6)
5	9371 470 2680	1	Cylindrical pin 5x28
6	1143 182 1500	1	Throttle rod
7	1143 182 0900	1	Switch shaft
8	1143 442 1600	1	Contact spring
9	1143 185 1900	1	Choke rod
10	1143 180 1510	1	Throttle trigger (7,8)
11	1143 182 4510	1	Torsion spring (7,8)
12	1125 180 1703	1	Trigger interlock (7,8) ✚ 13
13	1125 182 4502	1	Torsion spring (7,8)
14	9517 003 0650	2	Cylindrical roller 3x25.8 (7,8)
15	1143 180 1400	1	Lever (7,8)
16	1143 160 2511	1	Brake cable (7,8) ✚ 17, 18
17	1143 182 1611	1	Support (7,8)
18	9074 478 2970	1	Pan head self-tapping screw IS-P4x10 (7,8)
19	9074 478 2970	1	Pan head self-tapping screw IS-P4x10 (7,8)
20	1143 021 2811	1	Insert (7,8)
21	1143 791 0611	1	Handle molding (7,8)

(1)İMSİ231, (2)İMSİ231-Z, (3)İMSİ231İC-BE, (4)İMSİ251, (5)İMSİ251-Z, (6)İMSİ251İC-BE, (7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ



554ET008 SC

Reference	Item number	Qty	Description
1	0000 890 3400	1	Combination wrench
2	0000 890 2300	1	Screwdriver
3	0000 792 9152	1	Chain scabbard
4	0812 370 1000	1	Screwdriver T27x120x70 (B)
5	0000 891 0801	1	Tool roll (B)
6	1110 893 4000	1	Filing gauge (B)

(1)İMSİ231, (2)İMSİ231-Z, (3)İMSİ231İC-BE, (4)İMSİ251, (5)İMSİ251-Z, (6)İMSİ251İC-BE, (7)İMSİ251İC-BEQ, (8)İMSİ251İC-BEQİZ