

PARTS LIST

MCV3100TS

CONTENTS

1. ENGINE	1 ~ 2
2. OIL PUMP.....	3 ~ 4
3. CARBURETOR	5 ~ 8
4. ENGINE CASE	9 ~ 10
5. RECOIL STARTER	11 ~ 12
6. HANDLE	13 ~ 14
7. CHAIN CASE	15 ~ 16
8. LABEL, ACCESSORIES	17 ~ 18

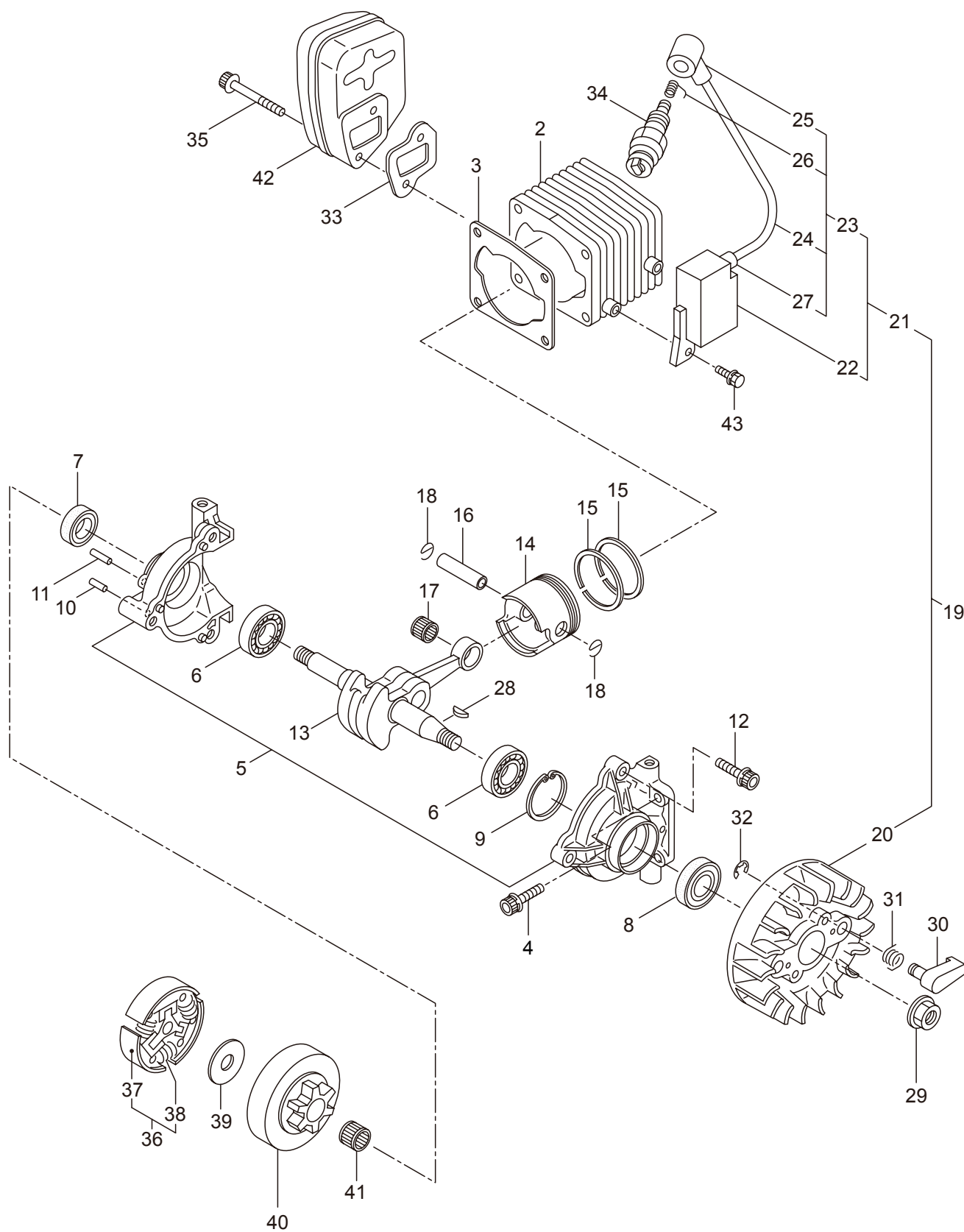
2011. 04.



MARUYAMA

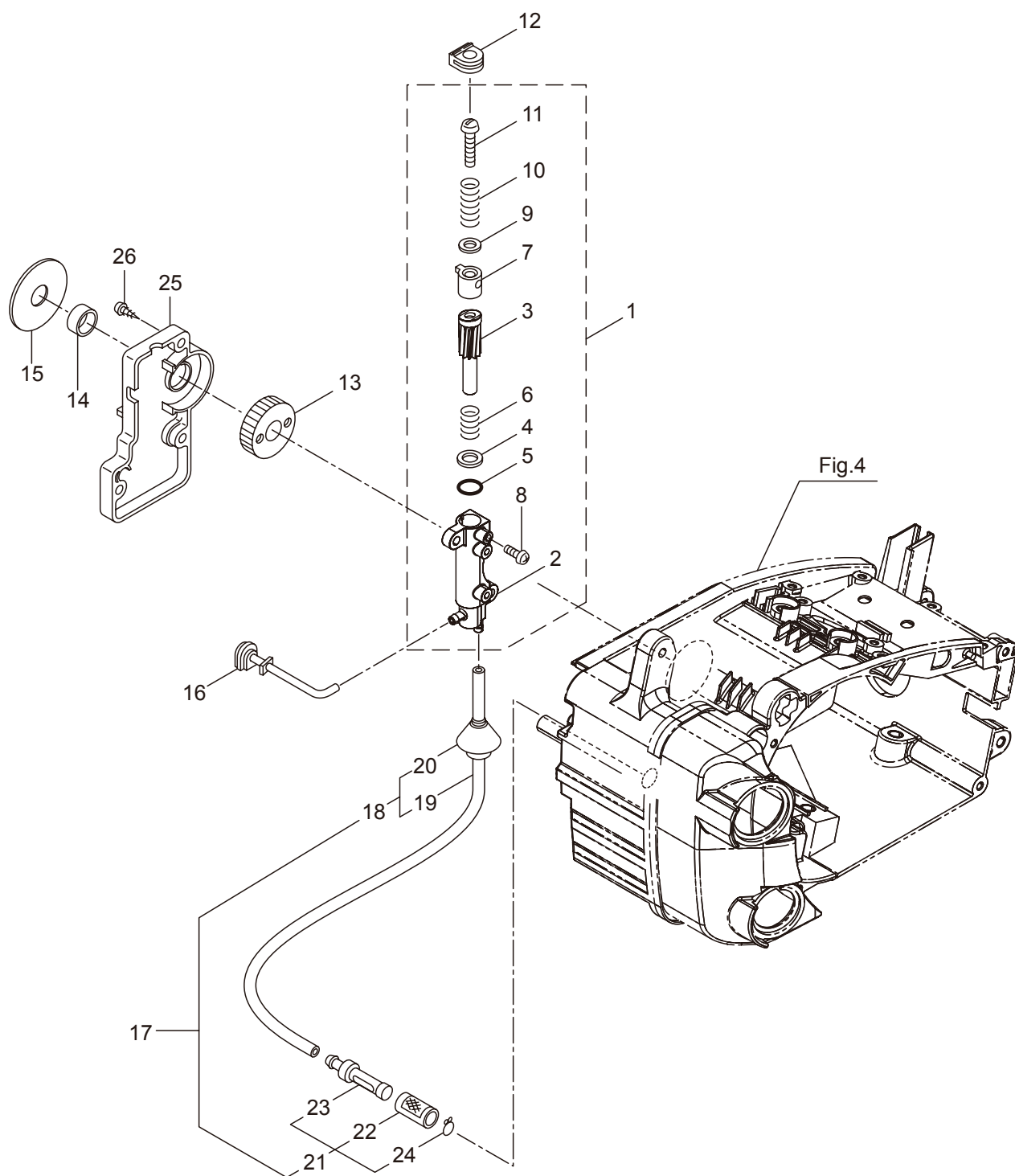
P/N 523203

1. MCV3100TS ENGINE



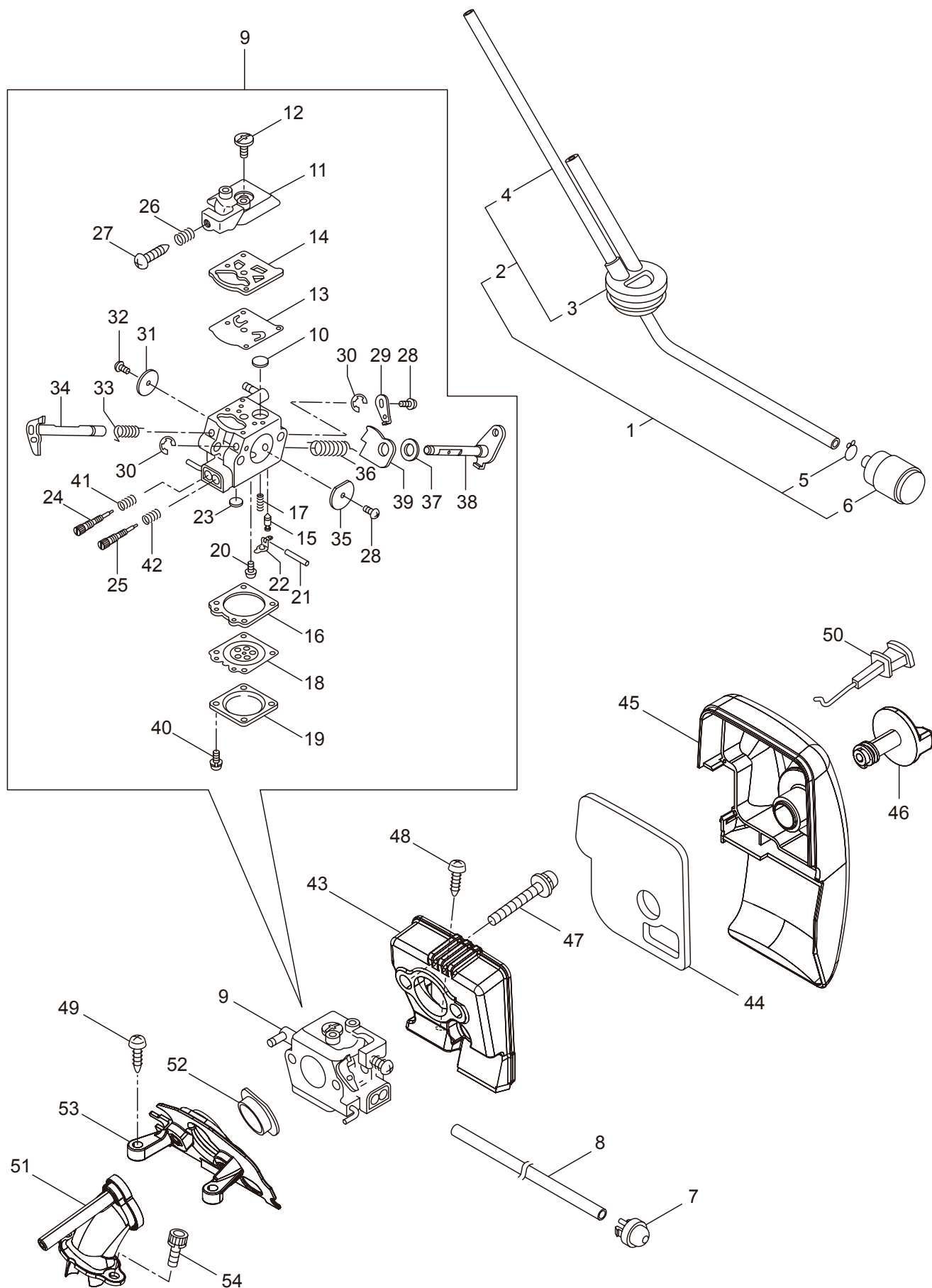
Ref. No.	Part No.	Part Name	Q'ty	Remarks
1-1	362749	MCV3100TS	1	M5x20
1-2	287010	Cylinder Ass'y	1	
1-3	285541	Gasket	1	
1-4	261250	Cap Screw	4	
1-5	286011	Crankcase	1	
1-6	285521	Bearing	2	ISCD12287 #28 3x11.8
1-7	285626	Oil Seal	1	
1-8	261492	Oil Seal	1	
1-9	055185	Snap Ring	1	
1-10	285530	Pin	1	
1-11	285529	Pin	1	3x13.8
1-12	261250	Cap Screw	3	M5x20
1-13	285599	Crankshaft Comp.	1	P111
1-14	285049	Piston	1	
1-15	285590	Piston Ring	2	
1-16	285591	Piston Pin	1	
1-17	261037	Bearing, Needle	1	
1-18	261576	Clip, Piston	2	Incl.20-27
1-19	285554	Magneto Ass'y	1	
1-20	285555	Magneto Rotor	1	
1-21	285556	Ignition Coil Ass'y	1	
1-22	286095	Ignition Coil	1	
1-23	286096	Cord Ass'y	1	Incl.24-27
1-24	286097	Cord	1	
1-25	261074	Plug Boot	1	
1-26	261075	Connector	1	
1-27	261072	Cap	1	
1-28	261076	Woodruff Key	1	3x10
1-29	261417	Nut, Rotor	1	M8
1-30	285553	Starter Pawl	2	#4
1-31	285552	Spring	2	
1-32	020299	E-Ring	2	
1-33	285472	Gasket	1	
1-34	261200	Spark Plug	1	
1-35	264223	Cap Screw	2	NGK BPM6Y M5x40
1-36	285535	Clutch Ass'y	1	Incl.37,38
1-37	285655	Clutch Shoe	3	
1-38	285656	Spring	3	
1-39	285537	Washer	1	
1-40	285546	Clutch Drum	1	
1-41	285625	Needle Bearing	1	10x13x10
1-42	285833	Muffler Ass'y	1	M4x20
1-43	281211	Cap Screw	2	

2. MCV3100TS OIL PUMP



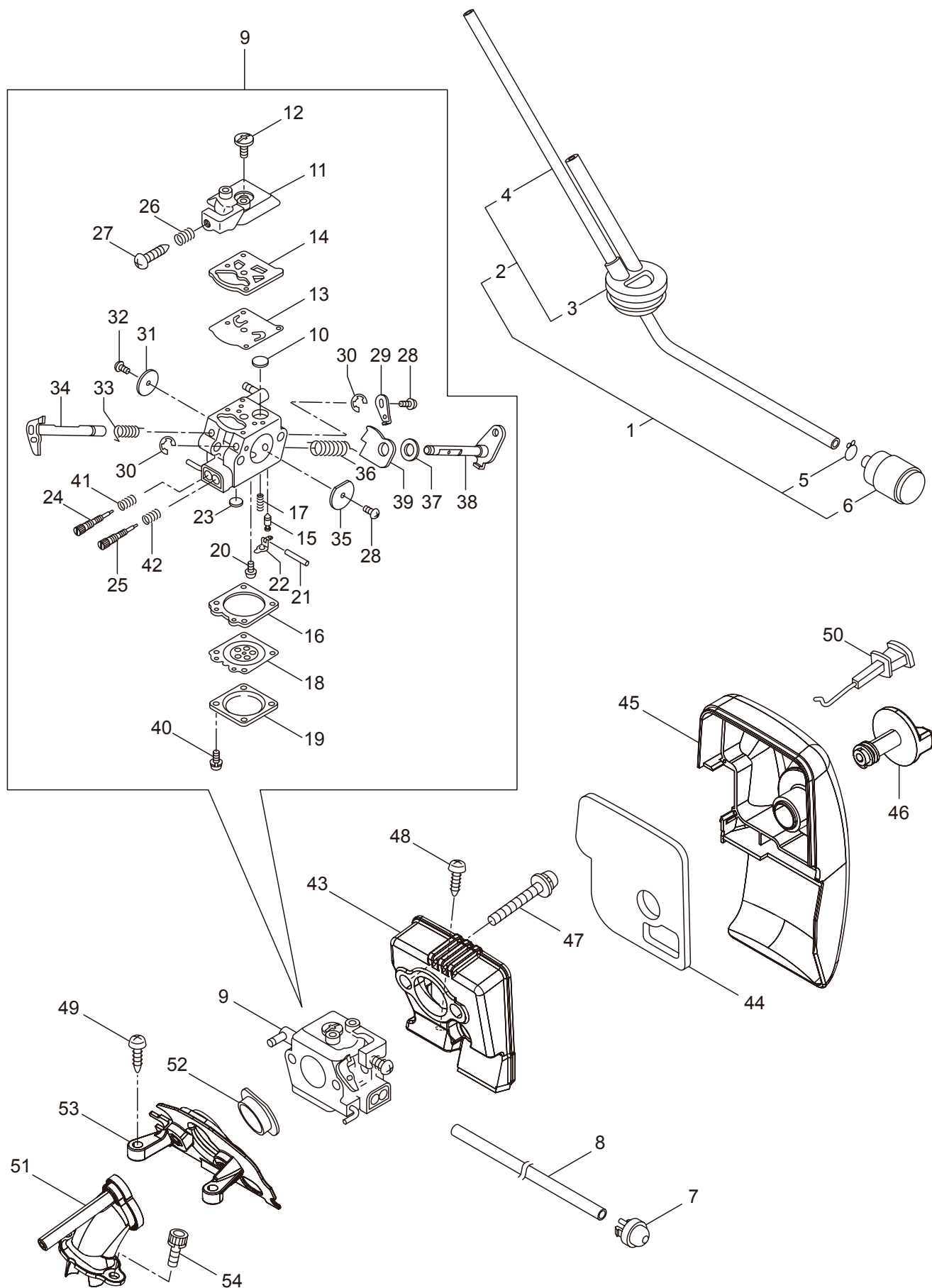
Ref. No.	Part No.	Part Name	Q'ty	Remarks
2-1	286816	Oil Pump Ass'y	1	Incl.2-11
2-2	285527	Pump Body	1	
2-3	285550	Wheel Gear	1	
2-4	286801	Washer	1	t0.5 6.5x9.8
2-5	014759	O-Ring	1	P6
2-6	285551	Spring	1	
2-7	285534	Pump Cap	1	
2-8	285630	Screw	1	M3x8
2-9	287125	Washer	1	t0.8 4.3x9
2-10	287124	Spring	1	
2-11	285617	Screw	1	M4x25
2-12	285528	Grommet	1	
2-13	285533	Worm Gear	1	
2-14	285536	Bush	1	5.3x12
2-15	285538	Washer	1	10.5x36xt1.6
2-16	285522	Oil Pipe A	1	
2-17	286802	Oil Pipe B Ass'y	1	Incl.18-24
2-18	285523	Oil Pipe B Ass'y	1	Incl.19,20
2-19	265725	Pipe	1	220L
2-20	261339	Grommet	1	
2-21	286818	Oil Filtter Ass'y	1	Incl.22-24
2-22	285524	Oil Filtter	1	
2-23	285525	Oil Filtter Body	1	
2-24	261117	Clip	1	
2-25	285479	Oil Pump Cover	1	
2-26	285631	Screw	5	M4x16

3. MCV3100TS CARBURETOR



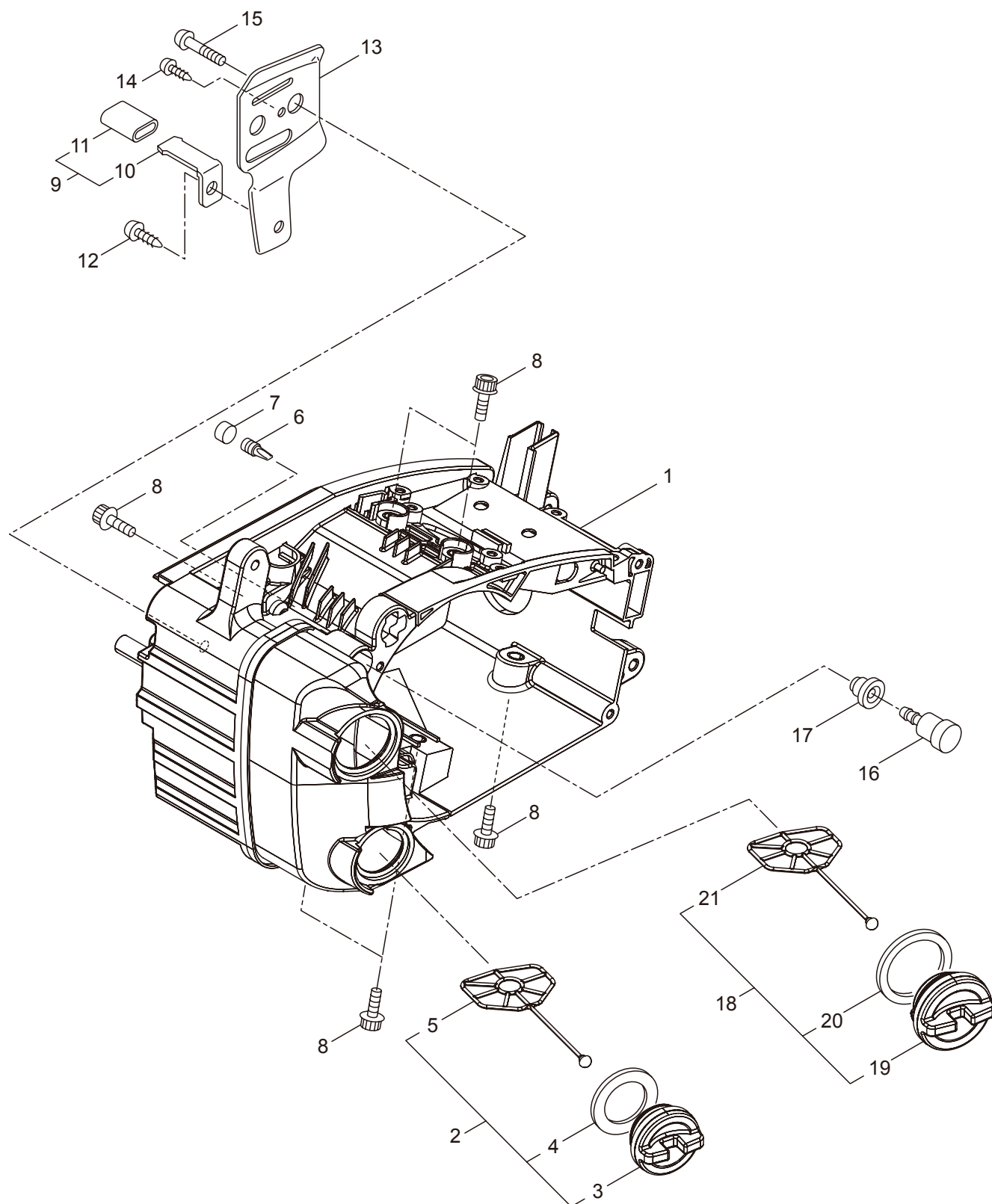
Ref. No.	Part No.	Part Name	Q'ty	Remarks
3-1	285488	Fuel Pipe Ass'y	1	Incl.2-6
3-2	285489	Pipe Ass'y	1	Incl.3,4
3-3	285490	Fuel Grommet	1	
3-4	285491	Fuel Pipe A	1	3x5x222L
3-5	261117	Clip	2	
3-6	264653	Filter Ass'y	1	
3-7	282299	Pump	1	
3-8	285492	Fuel Pipe B	1	2.4x5x145L
3-9	286856	Carburetor Ass'y	1	Incl.10-42
3-10	261872	Screen	1	
3-11	287168	Pump Cover	1	
3-12	287169	Screw	1	
3-13	287170	Diaphragm	1	
3-14	287171	Gasket	1	
3-15	262986	Needle Valve	1	
3-16	263727	Gasket	1	
3-17	287172	Spring	1	
3-18	283905	Diaphragm, Meterring	1	
3-19	263726	Cover Plate	1	
3-20	287173	Screw	1	
3-21	262989	Lever Pin	1	
3-22	262990	Lever	1	
3-23	287174	Plug	1	
3-24	287175	Needle	1	
3-25	287176	Needle	1	
3-26	287178	Spring	1	
3-27	287179	Idle Adjust Screw	1	
3-28	287180	Screw	2	
3-29	287181	Lever	1	
3-30	287182	Ring	2	
3-31	287183	Throttle Valve	1	
3-32	287184	Screw	1	
3-33	287185	Spring	1	
3-34	287186	Shaft	1	
3-35	287187	Choke Valve	1	
3-36	287188	Spring	1	
3-37	287189	Washer	1	
3-38	287190	Shaft	1	
3-39	287191	Lever	1	
3-40	287192	Screw	4	
3-41	264471	Spring	1	
3-42	287177	Spring	1	
3-43	285539	Cleaner Body	1	
3-44	285584	Element	1	
3-45	285579	Cleaner Cover	1	

3. MCV3100TS CARBURETOR



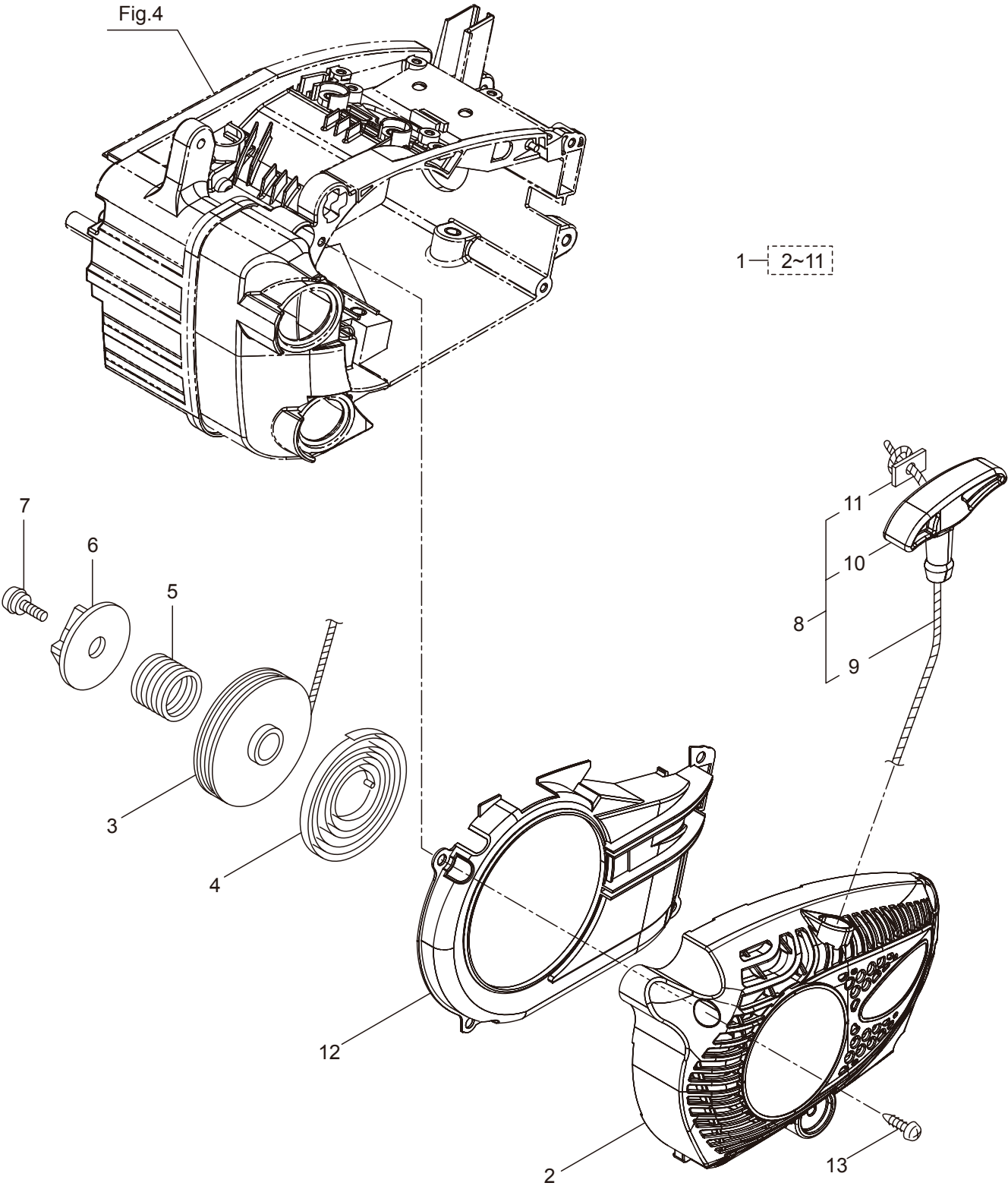
Ref. No.	Part No.	Part Name	Q'ty	Remarks
3-46	285540	Knob	1	
3-47	285633	Screw	2	M5x45
3-48	285631	Screw	1	M4x16
3-49	285631	Screw	2	M4x16
3-50	285580	Choke Rod	1	
3-51	285495	Insulator	1	
3-52	286782	Ring	1	
3-53	285497	Plate	1	
3-54	285618	Bolt	2	M4x12

4. MCV3100TS ENGINE CASE



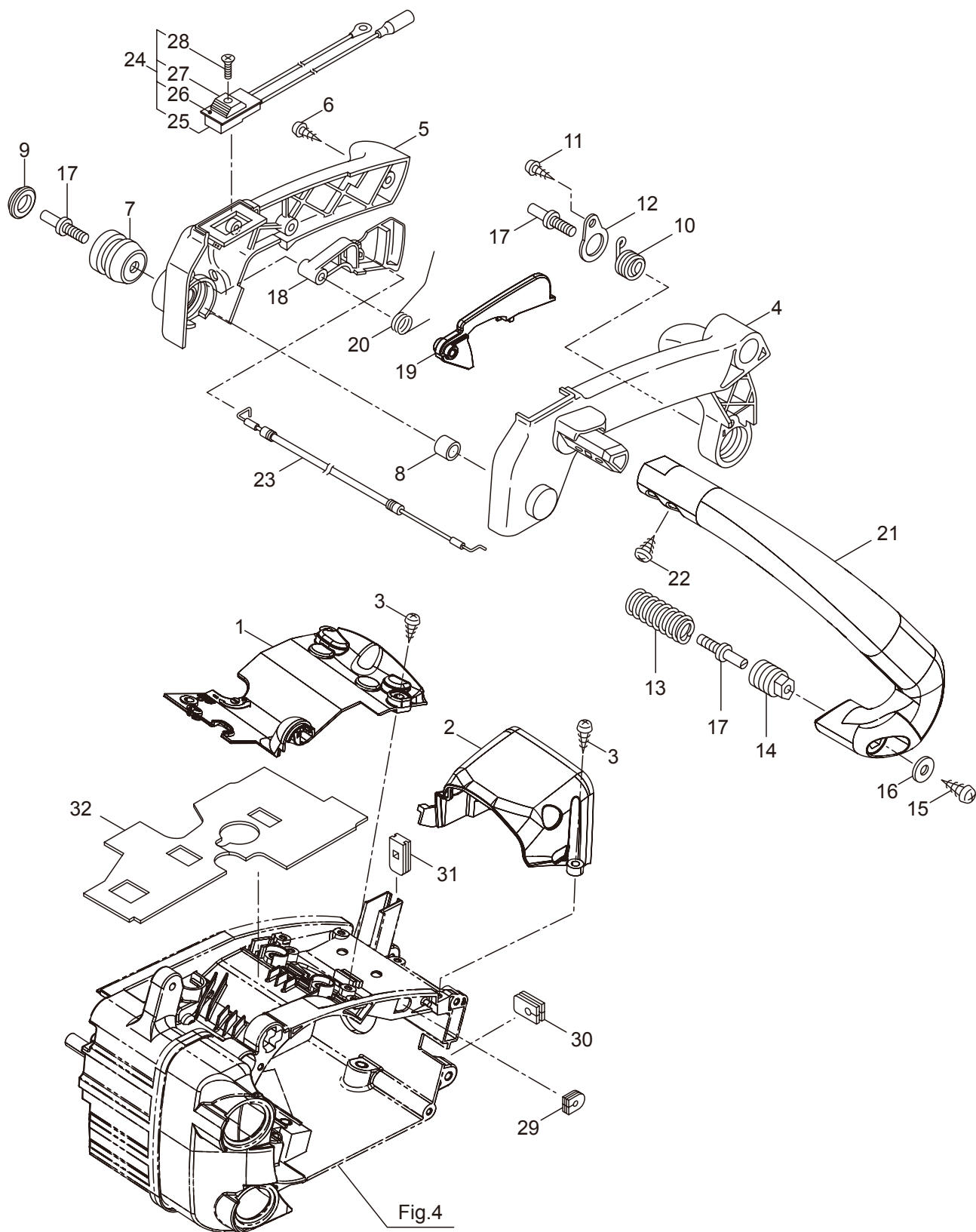
Ref. No.	Part No.	Part Name	Q'ty	Remarks
4-1	285694	Engine Case Ass'y	1	Incl.3-5
4-2	285501	Oil Cap Ass'y	1	
4-3	285502	Oil Cap	1	
4-4	285503	Packing	1	
4-5	285504	Holder	1	
4-6	285574	Breather	1	M5x16 Incl.10,11
4-7	285526	Element	1	
4-8	285632	Bolt	6	
4-9	286803	Chain Catcher Ass'y	1	
4-10	285583	Chain Catcher	1	
4-11	285585	Tube	1	7x10.5x18L
4-12	285634	Screw	1	M5x14
4-13	285531	Guide Plate L	1	
4-14	285627	Screw	1	M3x8
4-15	286804	Screw	1	M5x20x8
4-16	285832	Breather Ass'y	1	Incl.19-21
4-17	285573	Breather Grommet	1	
4-18	286051	Fuel Cap Ass'y	1	
4-19	286052	Fuel Cap	1	
4-20	286063	Packing	1	
4-21	285504	Holder	1	

5. MCV3100TS
RECOIL STARTER



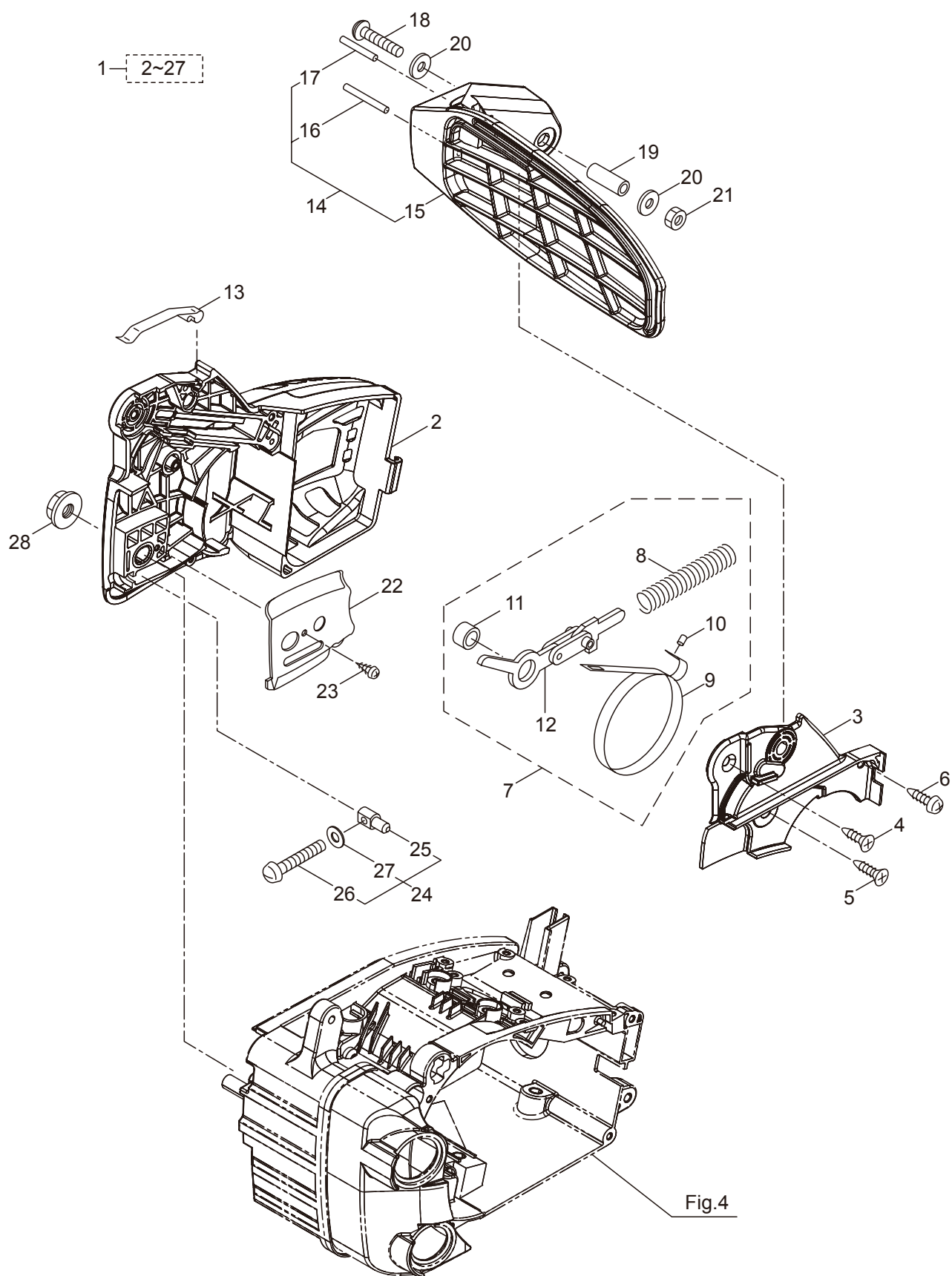
Ref. No.	Part No.	Part Name	Q'ty	Remarks
5-1	285577	Recoil Starter Ass'y	1	Incl.2-11
5-2	285695	Starter Case Comp.	1	
5-3	283274	Reel	1	
5-4	283275	Spring Ass'y	1	
5-5	283276	Damper Spring	1	
5-6	285597	Cam Plate	1	Incl.9-11
5-7	267213	Screw	1	
5-8	285697	Rope Ass'y	1	
5-9	283279	Starter Rope	1	
5-10	285581	Starter Knob	1	
5-11	283281	Rope Stopper	1	M4x16
5-12	285548	Fan Cover	1	
5-13	285631	Screw	4	

6. MCV3100TS HANDLE



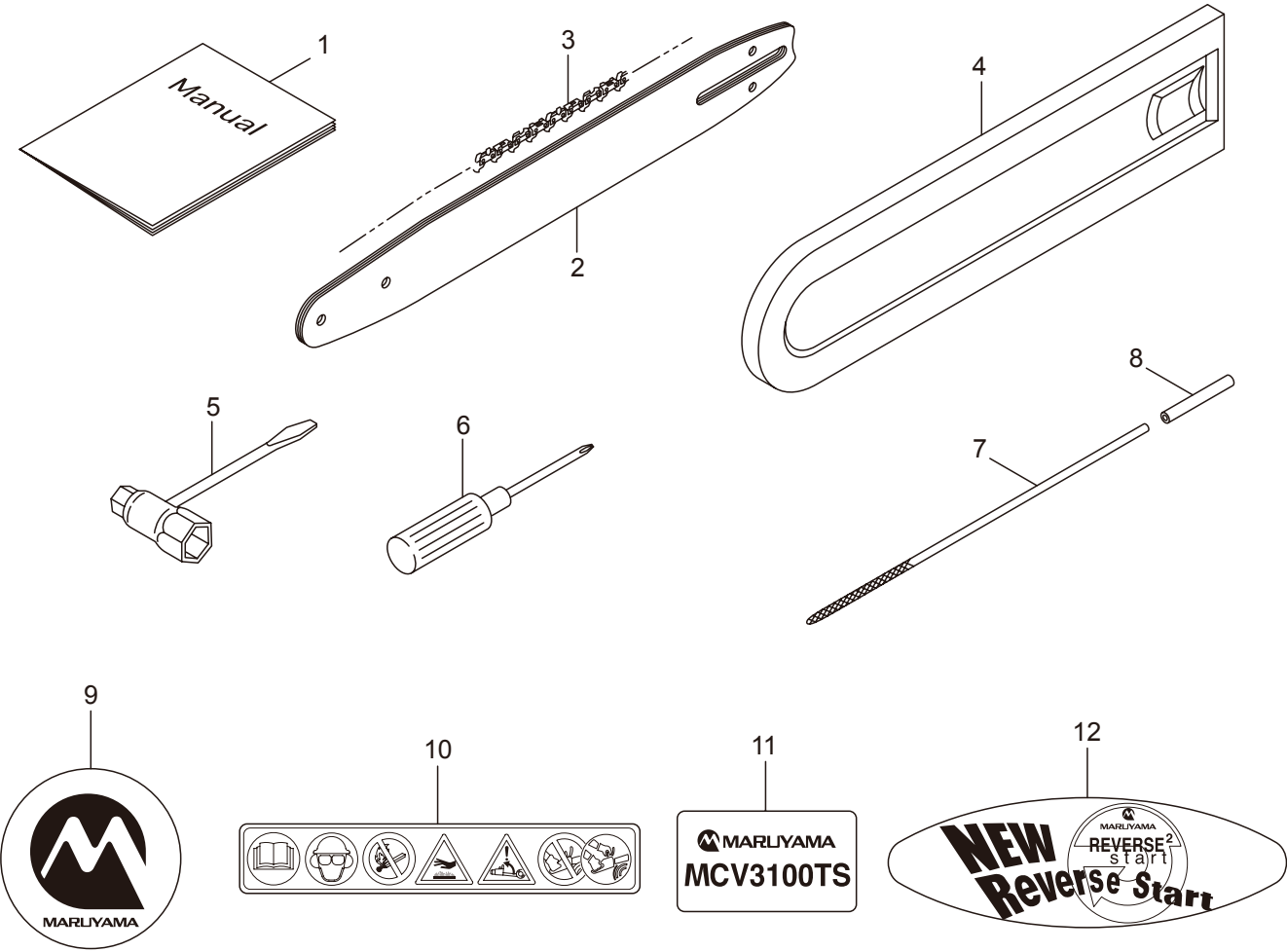
Ref. No.	Part No.	Part Name	Q'ty	Remarks
6-1	285547	Top Cover	1	M4x16
6-2	286072	Carburetor Cover	1	
6-3	285631	Screw	5	
6-4	285620	Top Handle Case	1	
6-5	285621	Top Handle Cover	1	
6-6	285635	Screw	3	M4x14
6-7	285582	Buffer	1	
6-8	285565	Pipe	1	
6-9	285473	Cap	1	
6-10	285592	Spring	1	
6-11	285644	Screw	1	M4x12
6-12	285645	Stay	1	
6-13	285593	Spring	1	
6-14	285604	Boss	1	M5x20
6-15	285636	Screw	1	
6-16	263743	Washer	1	5.7x15.8xt2
6-17	285474	Stopper Bolt	3	
6-18	285602	Throttle Lever	1	
6-19	285603	Safety Lever	1	
6-20	285594	Spring	1	
6-21	285619	Side Handle	1	M5x14
6-22	285634	Screw	2	
6-23	285558	Cable Comp.	1	Incl.25-28
6-24	287034	Switch Ass'y	1	
6-25	286225	Switch	1	
6-26	287035	Label	1	STOP
6-27	282171	Knob	1	
6-28	282172	Screw	1	
6-29	287300	Grommet	1	
6-30	285549	Grommet	1	
6-31	285642	Grommet	1	
6-32	286002	Gasket	1	

7. MCV3100TS CHAIN CASE



Ref. No.	Part No.	Part Name	Q'ty	Remarks
7-1	286805	Chain Case Ass'y	1	Incl.2-27
7-2	285559	Chain Case	1	
7-3	285622	Side Cover	1	
7-4	285637	Screw	1	M5x12
7-5	285639	Screw	1	M4x14
7-6	285644	Screw	1	M4x12
7-7	286823	Brake Ass'y	1	Incl.8-12
7-8	285605	Spring	1	
7-9	285572	Band	1	
7-10	285560	Pin	1	3x9.8
7-11	285606	Collar	1	8.2x12x7.2L
7-12	285570	Lever Comp.	1	
7-13	285595	Return Spring	1	
7-14	286057	Front Guard Comp.	1	Incl.15-17
7-15	285578	Front Guard	1	
7-16	285563	Pin	1	3x29.8
7-17	286048	Pin	1	3x23.8L
7-18	285638	Screw	1	M5x30
7-19	285607	Collar	1	5.2x7.5x22.5L
7-20	286045	Washer	2	5.3x15x1.2
7-21	285640	Nut	1	M5x0.8
7-22	285532	Guide Plate R	1	
7-23	285627	Screw	2	M3x8
7-24	286060	Tensioner Ass'y	1	Incl.25-27
7-25	285564	Boss	1	
7-26	285471	Screw	1	M5x35
7-27	286004	Washer	1	5
7-28	283041	Nut	1	M8

8. MCV3100TS
LABEL, ACCESSORIES



Ref. No.	Part No.	Part Name	Q'ty	Remarks
8-1	287110	Instruction Manual	1	MCV3100T
8-2	285483	Guide Bar	1	
8-3	285623	Chain	1	
8-4	285557	Chain Cover	1	
8-5	285731	Combi Box Spanner	1	13x19
8-6	285732	Screwdriver	1	
8-7	285729	File	1	
8-8	285730	File Grip	1	
8-9	287256	Label	1	MARUYAMA
8-10	287161	Label	1	
8-11	287259	Label	1	MCV3100TS
8-12	287255	Label	1	REVERSE