

PARTS LIST

MSD41ECH

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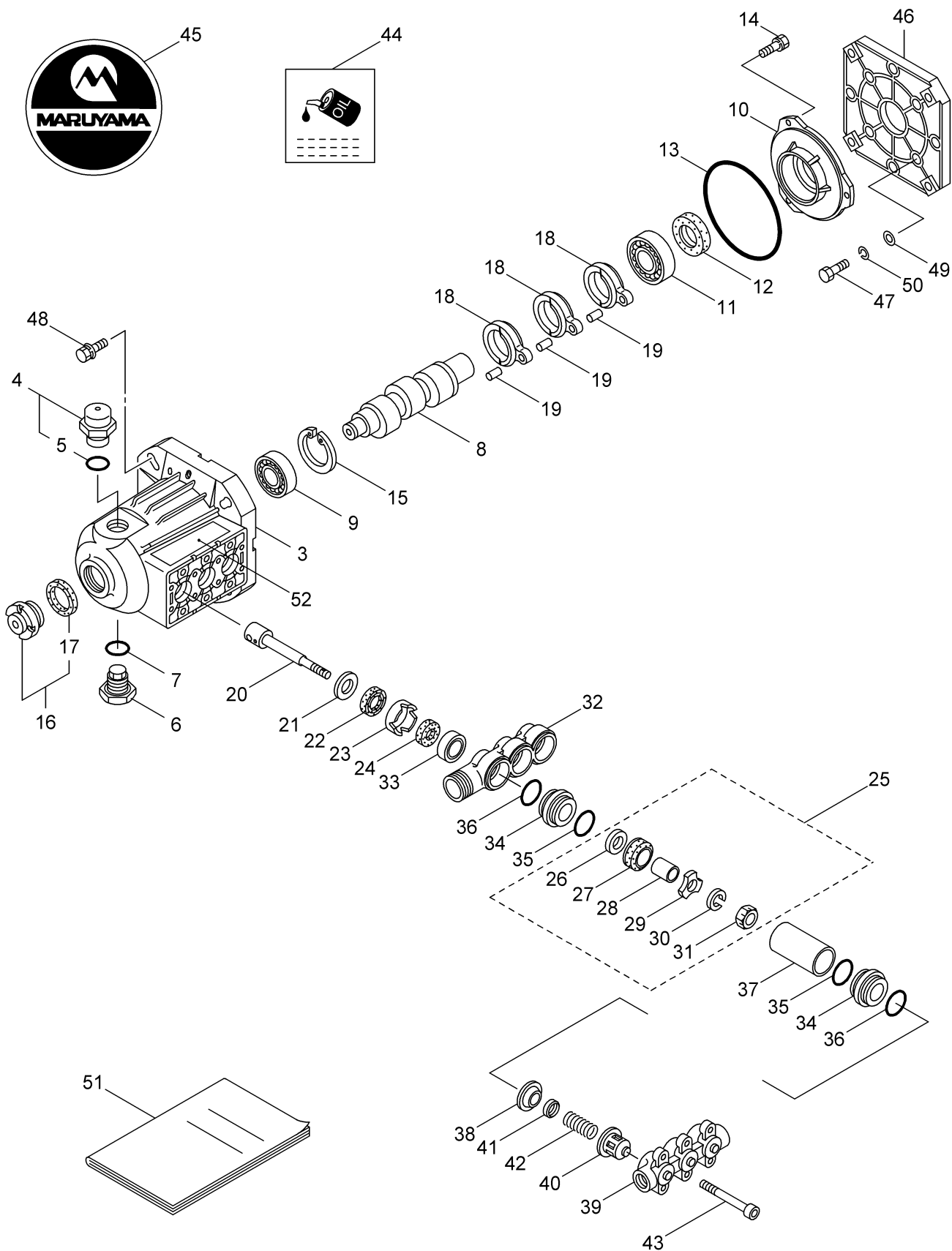
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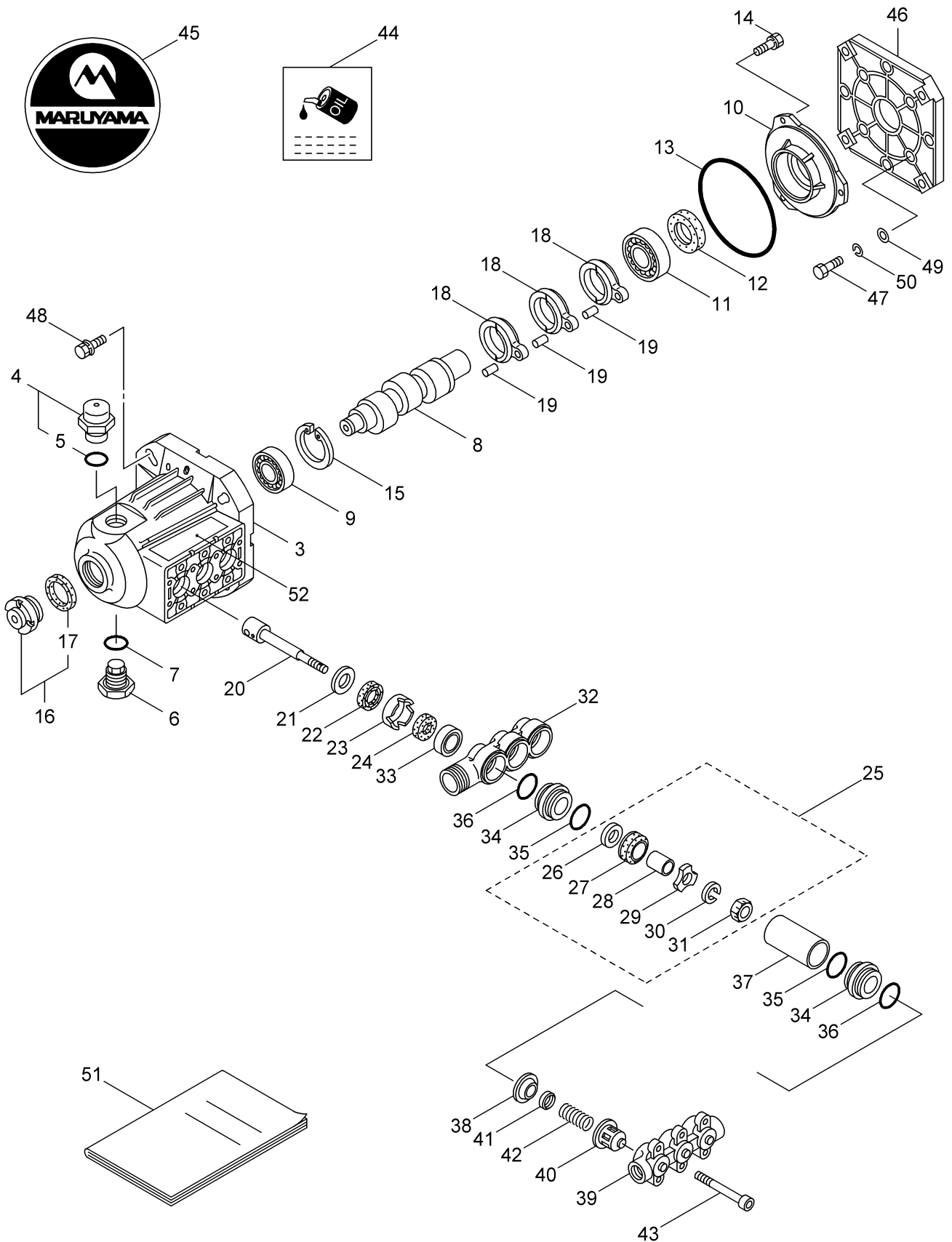
P/N. 522816

1. MSD41ECH POWER SPRAYER (CRANK CASE, INLET VALVE), ACCESSORIES



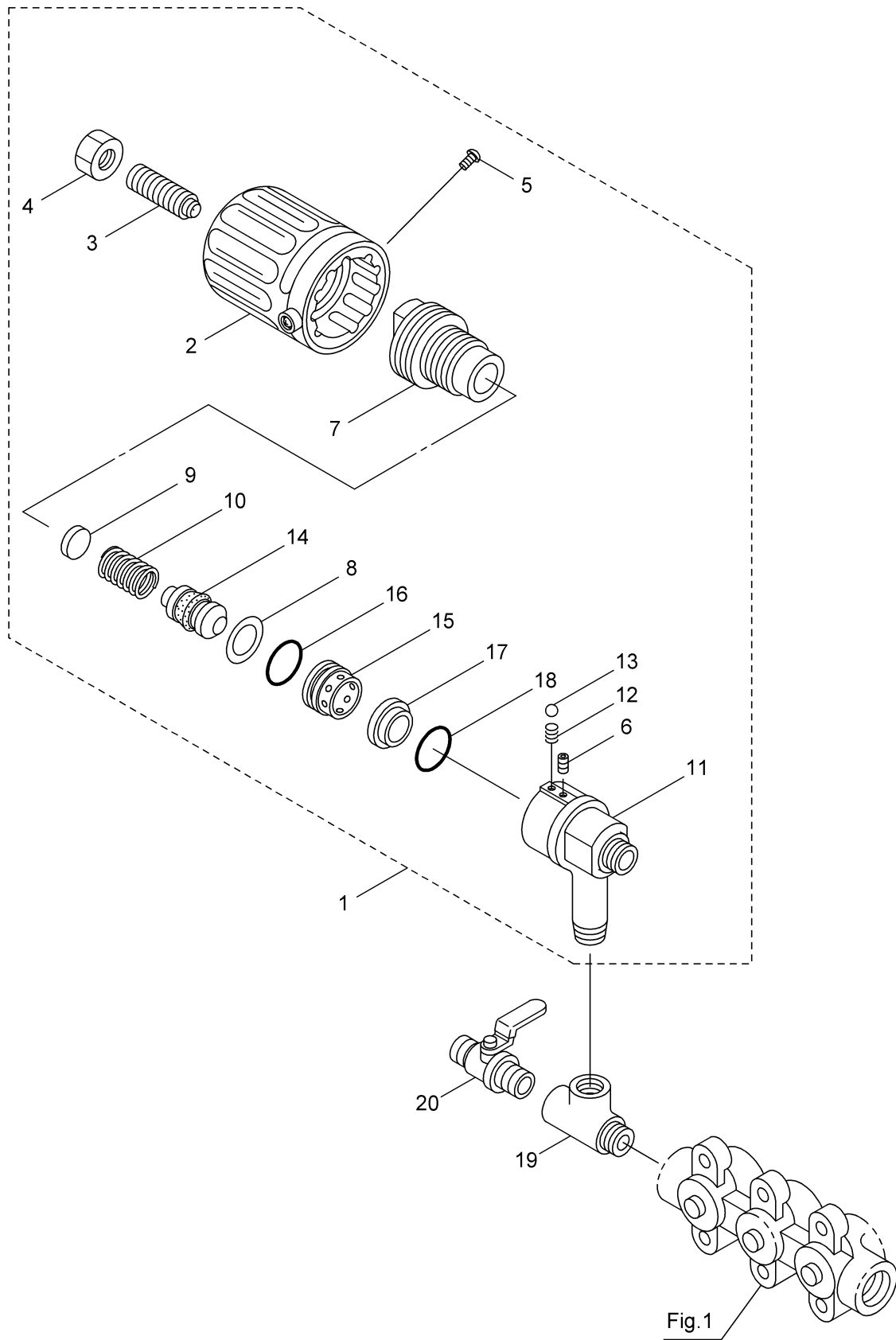
Ref.No.	Parts No.	Parts Name	Q'ty	Remarks
1-3	547333	Crankcase	1	
1-4	547961	Oil Filler Cap Ass'y	1	Incl.5
1-5	014179	O-Ring	1	P20
1-6	044842	Plug	1	
1-7	014179	O-Ring	1	P20
1-8	545981	Crankshaft	1	7.0X19.07
1-9	015710	Bearing	1	#6204
1-10	547153	Bearing Case	1	
1-11	014488	Bearing	1	#6006
1-12	055337	Oil Seal	1	D30428
1-13	014041	O-Ring	1	S100
1-14	549360	Bolt	3	M6X14
1-15	012385	Snap Ring	1	
1-16	092241	Oil Gauge Ass'y	1	Incl.17
1-17	044428	Packing	1	25X34XT2
1-18	547046	Connecting Rod	3	2SF38MM
1-19	016948	Piston Pin	3	9X22
1-20	830366	Piston Rod	3	
1-21	126259	Washer	3	17X24XT1.2
1-22	025461	Oil Seal	3	S10.5247
1-23	044869	Seal Retainer	3	
1-24	011402	Oil Wick	3	10X19X5
1-25	639503	Inlet Valve Ass'y	3	Incl.26-31
1-26	014122	Inlet Valve Seat	3	6.1X20XT2.8
1-27	116121	Piston Packing	3	
1-28	027348	Spacer	3	6X8.5X10.5
1-29	119917	Piston Retainer	3	
1-30	015849	Spring Washer	3	M6
1-31	046365	Nut	3	M6
1-32	545944	Manifold A	1	G3/4
1-33	540670	U Packing	3	
1-34	546860	Adapter	6	
1-35	015862	O-Ring	6	P21
1-36	023172	O-Ring	6	P22
1-37	541811	Cylinder Pipe	3	25X28.5XL43
1-38	044881	Valve Seat	3	
1-39	544499	Manifold B	1	
1-40	044565	Valve Sack	3	
1-41	548608	Valve	3	16X1.5
1-42	541062	Spring	3	0.6-15L
1-43	549358	Cap Screw	6	M8X110X28
1-44	548767	Label	1	
1-45	545158	Label	1	

1. MSD41ECH POWER SPRAYER (CRANK CASE, INLET VALVE), ACCESSORIES



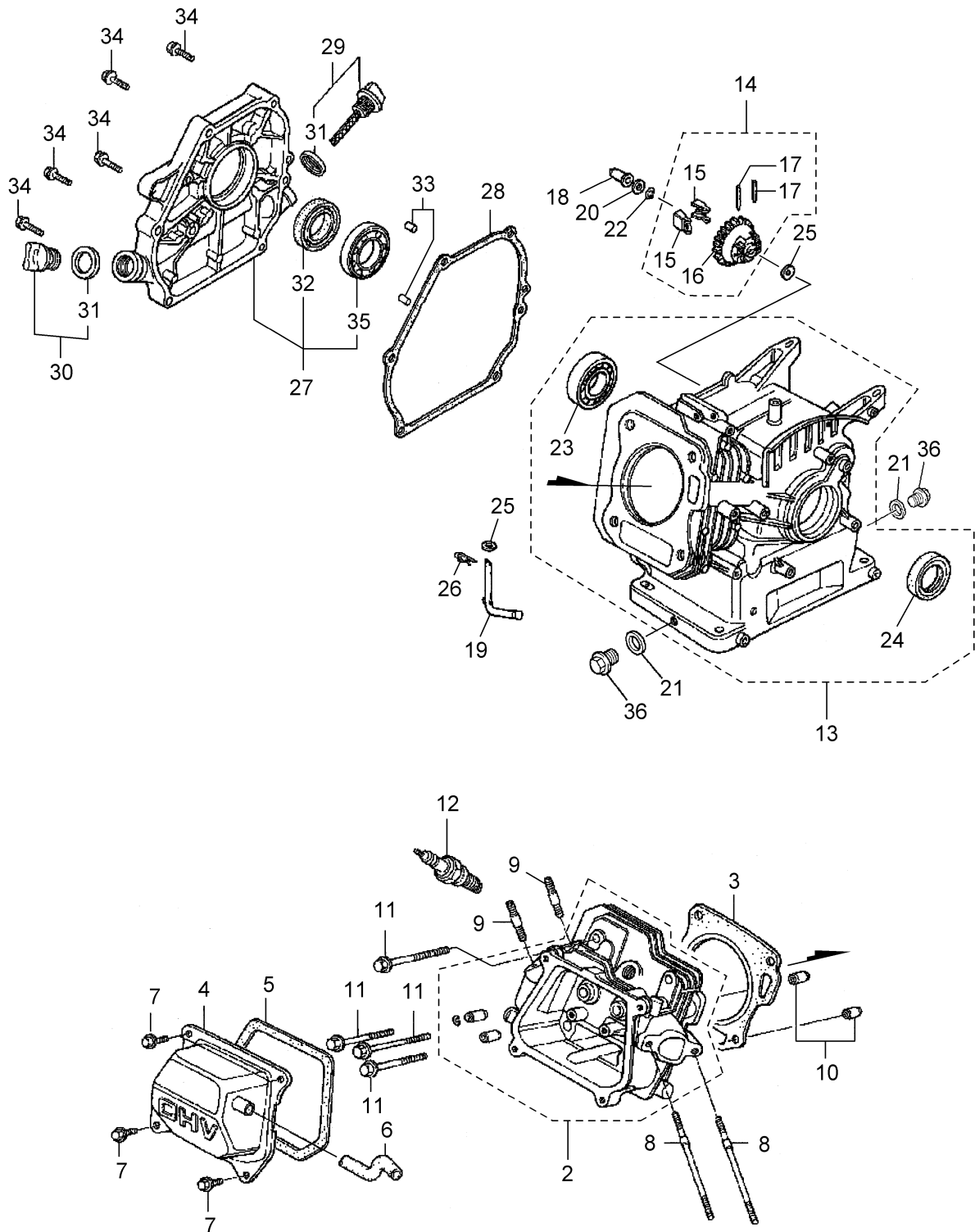
Ref.No.	Parts No.	Parts Name	Q'ty	Remarks
1-46	046271	Flange	1	
1-47	549351	Bolt	4	5/16-24UNFX20
1-48	541141	Bolt	4	3/8-35
1-49	126573	Washer	4	M8
1-50	126232	Spring Washer	4	M8
1-51	545166	Instruction Manual	1	MSD41
1-52	548895	Label	1	MSD41

2. MSD41ECH POWER SPRAYER (PRESSURE REGURATOR VALVE)



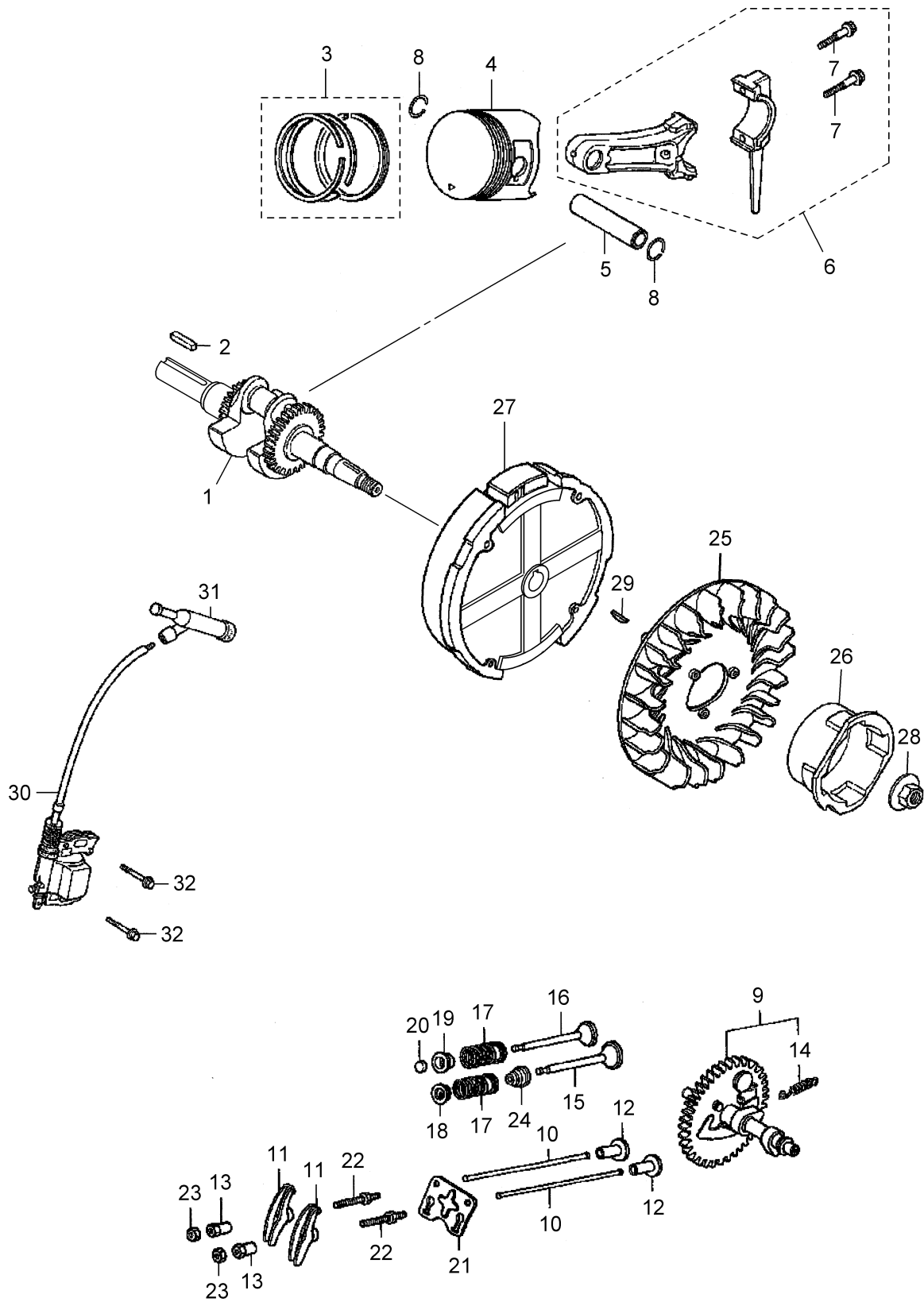
Ref.No.	Parts No.	Parts Name	Q'ty	Remarks
2-1	546849	Pressure Regurlator Vavle Ass'y	1	Incl.2-18
2-2	540936	Grip	1	
2-3	088913	Hexagon Socket Screw	1	M8X35
2-4	126521	Nut	1	M8
2-5	549385	Screw	2	M3XP0.5X5
2-6	088912	Hexagon Socket Screw	1	M4X6
2-7	106495	Guide	1	
2-8	106499	Washer	1	16X21X0.7T
2-9	541769	Spring Seat	1	15XT2.5
2-10	548819	Spring	1	3.0-31L
2-11	546500	Body	1	
2-12	107221	Spring	1	0.6-7L
2-13	106498	Valve Ball	1	5/32
2-14	543591	Piston Ass'y	1	
2-15	103306	Sleeve	1	
2-16	019261	O-Ring	1	P16
2-17	543507	Valve Seat	1	
2-18	019261	O-Ring	1	P16
2-19	542258	Cheese	1	R3/8XR3/8
2-20	541796	Ball Cock	1	R3/8XG1/4

3. MSD41ECH ENGINE (GX160K1-QD) CYLINDER HEAD, CRANKCASE



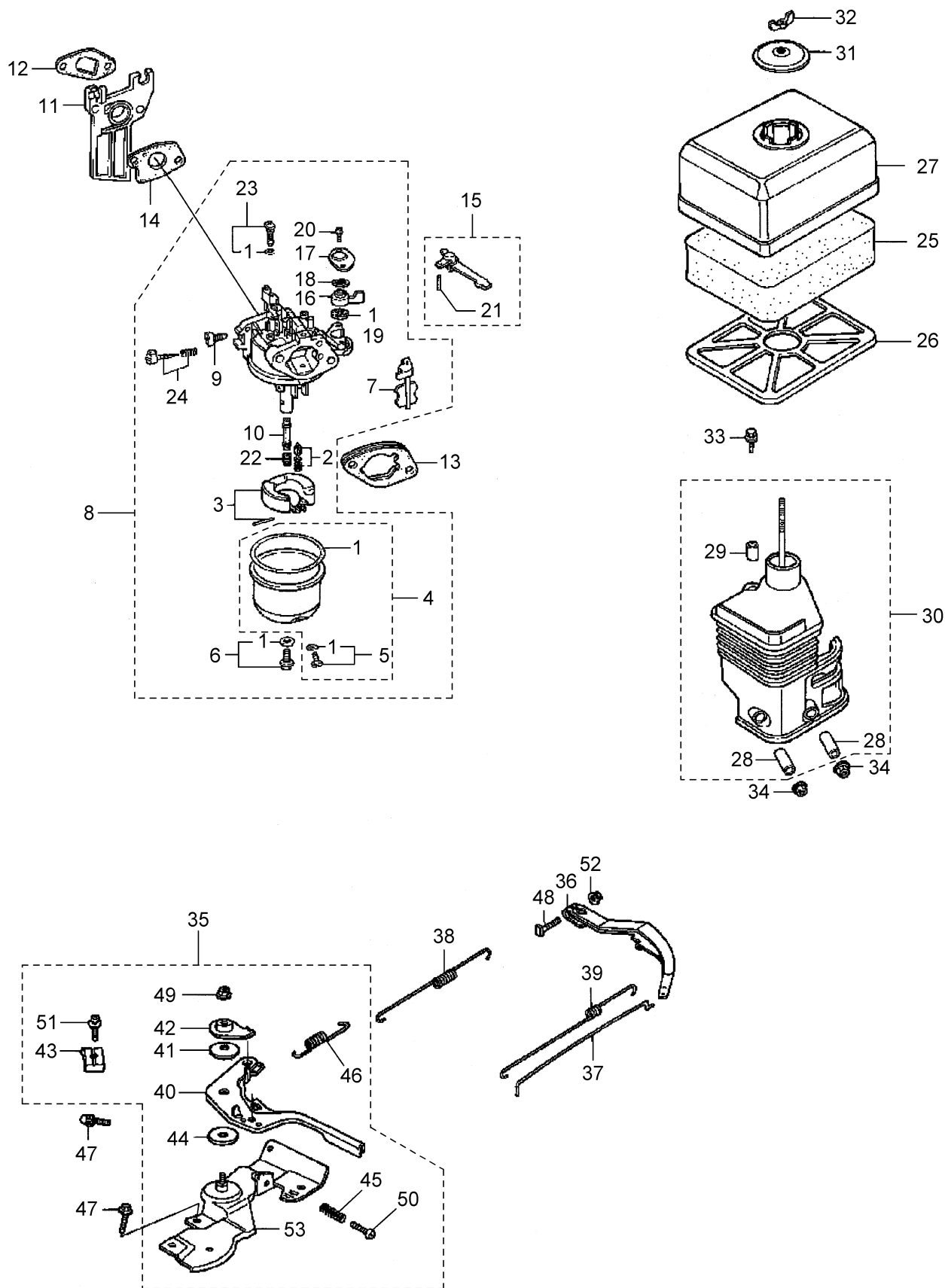
Ref.No.	Parts No.	Parts Name	Q'ty	Remarks
3-2	414792	Cylinder Head Comp.	1	12210-ZH8-020
3-3	625246	Cylinder Head Gasket	1	12251-ZF1-800
3-4	637663	Head Cover Comp.	1	12310-ZE1-020
3-5	626340	Head Cover Gasket	1	12391-ZE1-000
3-6	625223	Breather Tube	1	15721-ZH8-000
3-7	990467	Flange Bolt	4	6X12 90013-883-000
3-8	625224	Stud Bolt	2	90043-ZE1-020
3-9	626343	Stud Bolt	2	90047-ZE1-000
3-10	626344	Dowel Pin	2	94301-10160
3-11	626345	Flange Bolt	4	95723-08060-00
3-12	625225	Spark Plug	1	BPR6ES 98079-56846
3-13	407520	Cylinder Barrel Ass'y	1	Incl.23,24 12000-ZH8-425
3-14	626317	Governor Ass'y	1	Incl.15-17 16510-ZE1-000
3-15	626318	Governor Weight	2	16511-ZE1-000
3-16	626319	Governor Weight Holder	1	16512-ZE1-000
3-17	998195	Governor Weight Pin	2	16513-ZE1-000
3-18	626321	Governor Slider	1	16531-ZE1-000
3-19	626327	Governor Arm Shaft	1	16541-ZE1-000
3-20	626322	Thrust Washer	1	90451-ZE1-000
3-21	998199	Drain Plug Washer	2	90601-ZE1-000
3-22	625895	Governor Holder Clip	1	90602-ZE1-000
3-23	626324	Radial Ball Bearing	1	91001-ZF1-003
3-24	626325	Oil Seal	1	91202-883-005
3-25	990493	Plain Washer	2	94101-06800
3-26	990496	Lock Pin	1	94251-08000
3-27	414793	Crankcase Cover Ass'y	1	Incl.32,35 11300-ZE1-642
3-28	625250	Case Cover Gasket	1	11381-ZH8-801
3-29	626333	Oil Filler Cap Ass'y	1	Incl.31 15600-ZE1-003
3-30	626335	Oil Filler Cap Ass'y	1	Incl.31 15600-ZG4-003
3-31	998201	Gasket,Oil Filler Cap	2	15625-ZG0-000
3-32	626325	Oil Seal	1	91202-883-005
3-33	990497	Dowel Pin	2	8X14 94301-08140
3-34	626337	Flange Bolt	6	95701-0803200
3-35	626332	Radial Ball Bearing	1	96100-62050-00
3-36	998200	Drain Plug Bolt	2	90131-ZE1-000

4. MSD41ECH ENGINE (GX160K1-QD) CRANKSHAFT,PISTON



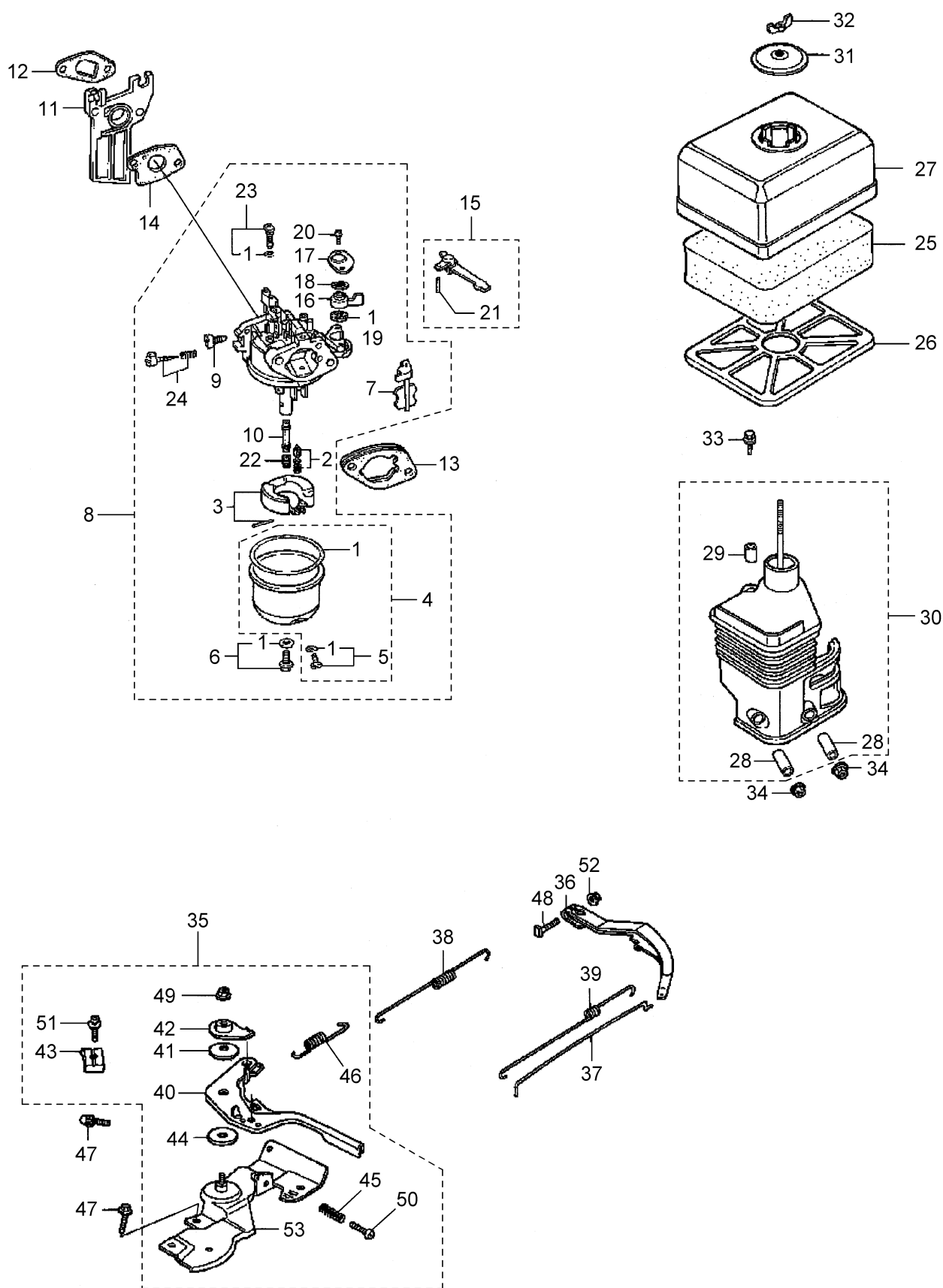
Ref.No.	Parts No.	Parts Name	Q'ty	Remarks
4-1	414794	Crankshaft Comp.	1	13310-ZE1-601
4-2	586693	Key	1	4.78X4.78X38 90745-ZE1-600
4-3	637668	Piston Ring Set	1	13010-ZL0-003
4-4	625254	Piston	1	13101-ZH8-000
4-5	626355	Piston Pin	1	13111-ZE1-000
4-6	626356	Connecting Rod Ass'y	1	Incl.7 13200-ZE1-010
4-7	626357	Connecting Rod Bolt	2	90001-ZE1-000
4-8	626358	Piston Pin Clip	2	90551-ZE1-000
4-9	626346	Camshaft Ass'y	1	Incl.14 14100-ZE1-812
4-10	626347	Push Rod	2	14410-ZE1-010
4-11	626348	Valve Rocker Arm	2	14431-ZE1-000
4-12	625234	Valve Lifter	2	14441-ZE1-010
4-13	625929	Rocker Arm Pivot	2	14451-ZE1-013
4-14	625925	Weight Return Spring	1	14568-ZE1-000
4-15	625255	Inlet Valve	1	14711-ZF1-000
4-16	625256	Exhaust Valve	1	14721-ZF1-000
4-17	626350	Valve Spring	2	14751-ZF1-000
4-18	626351	Retainer	1	14771-ZE1-000
4-19	626352	Retainer	1	14773-ZE1-000
4-20	626353	Valve Rotator	1	14781-ZE1-000
4-21	626354	Push Rod Guide Plate	1	14791-ZE1-010
4-22	625938	Pivot Bolt	2	90012-ZE0-010
4-23	625939	Pivot Adjusting Nut	2	90206-ZE1-000
4-24	407527	Seal,Valve Stem	1	12209-ZH8-003
4-25	626384	Cooling Fan	1	19511-ZE1-000
4-26	626385	Starter Pulley	1	28451-ZH8-003
4-27	629361	Flywheel Comp.	1	31100-ZE1-010
4-28	626388	Special Nut	1	90201-878-003
4-29	626383	Special Woodruff Key	1	13331-357-000
4-30	625232	Ignition Coil Ass'y	1	30500-ZE1-033
4-31	625233	Cap Ass'y	1	30700-ZE1-013
4-32	998214	Flange Bolt	2	6X25 90121-952-000

5. MSD41ECH ENGINE (GX160K1-QD) AIR CLEANER,CARBURETOR



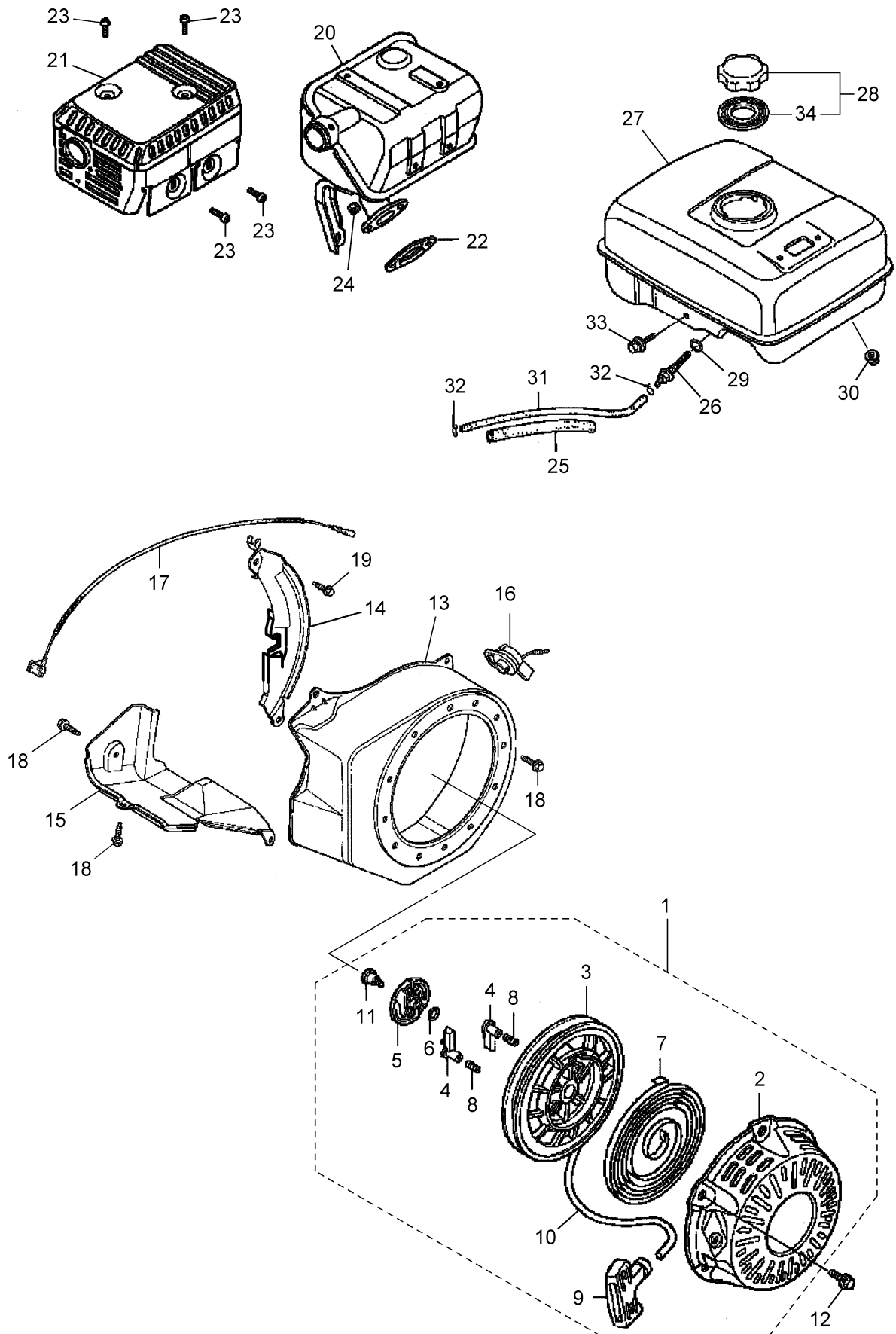
Ref.No.	Parts No.	Parts Name	Q'ty	Remarks
5-1	620833	Gasket Set	1	16010-ZE0-025
5-2	998250	Float Valve Set	1	16011-ZE0-005
5-3	626364	Float Set	1	16013-ZE0-005
5-4	628314	Float Chamber Set	1	Incl.1,5 16015-ZE0-831
5-5	998255	Drain Screw Set	1	Incl.1 16024-ZE1-811
5-6	626367	Screw Set	1	Incl.1 16028-ZE0-005
5-7	626368	Choke Set	1	16044-ZE0-005
5-8	414795	Carburetor Ass'y	1	Incl.1-7,9,10,16-20,22-24 16100-ZH8-W71
5-9	998258	Throttle Stop Screw	1	16124-ZE0-005
5-10	625270	Main Nozzle	1	16166-ZH8-W50
5-11	626374	Insulator	1	16211-ZE1-000
5-12	625261	Insulator Gasket	1	16212-ZH8-800
5-13	583737	Carburetor Spacer Comp.	1	16220-ZE1-020
5-14	625236	Carburetor Packing	1	16221-ZH8-801
5-15	583740	Choke Lever Comp.	1	Incl.21 16610-ZE1-000
5-16	627201	Cock Lever	1	16953-ZE1-812
5-17	998266	Lever Setting Plate	1	16954-ZE1-811
5-18	998265	Cock Lever Spring	1	16956-ZE1-811
5-19	638378	Gasket	1	16957-ZE1-812
5-20	641858	Pan Screw	2	93500-03006-1H
5-21	626377	Spring Pin	1	94305-20122
5-22	646000	Main Jet (#70)	1	99101-ZH8-0700
5-23	998260	Pilot Jet Set	1	Incl.1 #35 99204-ZE0-0350
5-24	627198	Screw Set	1	16016-ZH7-W01
5-25	583746	Air Cleaner Element	1	17211-ZE1-000
5-26	583747	Air Cleaner Grid	1	17212-ZE1-000
5-27	583748	Air Cleaner Cover	1	17231-ZE1-000
5-28	583749	Air Cleaner Collar	2	17238-ZE7-010
5-29	583750	Air Cleaner Collar B	1	17239-ZE1-000
5-30	583751	Air Cleaner Elbow Comp.	1	Incl.28,29 17410-ZE1-020
5-31	583752	Cleaner Cap	1	17421-ZE1-000
5-32	990471	Wingnut	1	90325-044-000
5-33	583756	Bolt	1	93494-0602008
5-34	990487	Flange Nut	2	94050-06000
5-35	637692	Control Ass'y	1	Incl.40-46,49-51,53 16500-ZH8-823
5-36	626379	Governor Arm	1	16551-ZE0-010
5-37	626380	Governor Rod	1	16555-ZE1-000
5-38	583715	Governor Spring	1	16561-ZE1-020
5-39	626382	Throttle Return Spring	1	16562-ZE1-020
5-40	637695	Control Lever	1	16571-ZH8-020
5-41	998280	Lever Spring	1	16574-ZE1-000
5-42	620829	Control Lever Washer	1	16575-ZH8-000
5-43	990418	Cable Holder	1	16576-891-000
5-44	998278	Control Lever Spacer	1	16578-ZE1-000
5-45	990419	Control Adjusting Spring	1	16584-883-300

5. MSD41ECH ENGINE (GX160K1-QD) AIR CLEANER, CARBURETOR



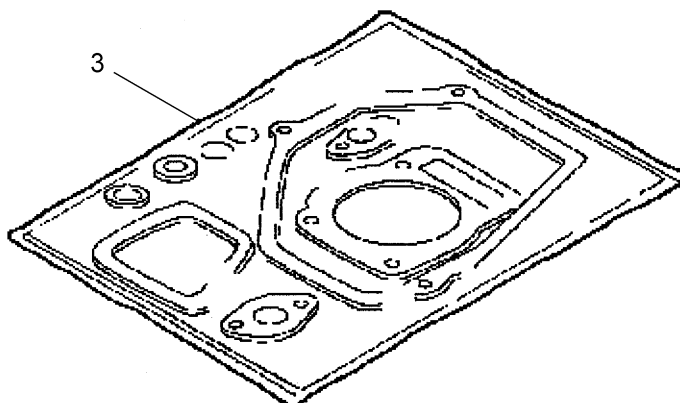
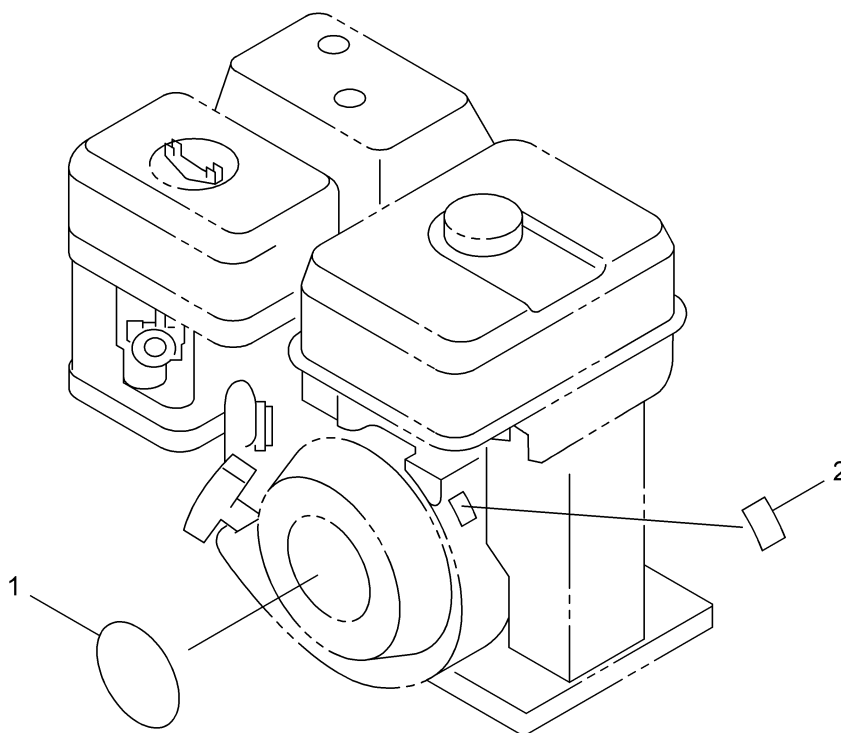
Ref.No.	Parts No.	Parts Name	Q'ty	Remarks
5-46	583721	Cable Return Spring	1	16592-ZE1-810
5-47	990467	Flange Bolt	2	6X12 90013-883-000
5-48	626007	Governor Arm Bolt	1	90015-ZE5-010
5-49	583724	Self Lock Nut	1	90114-SA0-000
5-50	620831	Pan Screw	1	93500-050250H
5-51	638397	Pan Screw	1	93500-05016-0A
5-52	990487	Flange Nut	1	94050-06000
5-53	637696	Control Base Comp.	1	16580-ZH8-813

6. MSD41ECH ENGINE (GX160K1-QD) RECOILE STARTER, MUFLER, FUEL TANK



Ref.No.	Parts No.	Parts Name	Q'ty	Remarks
6-1	620853	Recoil Starter Ass'y	1	Incl.2-11 28400-ZH8-013ZA
6-2	407528	Recoil Starter Case Comp.	1	28410-ZH8-003YA
6-3	626448	Recoil Starter Reel	1	28420-ZH8-013
6-4	626449	Starter Ratchet	2	28422-ZH8-013
6-5	626450	Ratchet Guide	1	28433-ZH8-003
6-6	626451	Friction Spring	1	28441-ZH8-003
6-7	626452	Recoil Starter Spring	1	28442-ZH8-003
6-8	626453	Return Spring	2	28443-ZH8-003
6-9	620862	Recoil Starter Knob	1	28461-ZH8-003
6-10	626455	Recoil Starter Rope	1	28462-ZH8-003
6-11	626456	Setting Screw	1	90003-ZH8-003
6-12	407529	Bolt	3	6X10 90008-ZE2-003
6-13	407530	Fan Cover Comp.	1	19610-ZE1-000ZP
6-14	627033	Side Plate	1	19612-ZH8-000
6-15	625265	Shroud Comp.	1	19630-ZH8-000
6-16	632721	Engine Stop Switch Ass'y	1	36100-ZE1-015
6-17	620851	Stop Switch Cord	1	36101-ZE1-010
6-18	990467	Flange Bolt	6	6X12 90013-883-000
6-19	626393	Flange Bolt	1	90022-888-010
6-20	627037	Muffler Comp.	1	18310-ZF1-000
6-21	620867	Muffler Protector	1	18320-ZF1-H01
6-22	626624	Muffler Gasket	1	18381-ZH8-800
6-23	583785	Tapping Screw	4	90050-ZE1-000
6-24	583787	Nut	2	94001-080000S
6-25	620869	Supporter Rubber	1	16854-ZH8-000
6-26	583789	Fuel Tank Joint	1	16955-ZE1-000
6-27	625268	Fuel Tank Comp.	1	17510-ZE1-020ZA
6-28	407558	Fuel Filler Cap Comp.	1	Incl.34 17620-Z0T-814
6-29	625228	O-Ring	1	91353-671-004
6-30	990487	Flange Nut	2	94050-06000
6-31	583795	Fuel Tube	1	95001-4514040
6-32	990499	Tube Clip	2	95002-02080
6-33	583796	Flange Bolt	1	95900-0602500
6-34	407559	Packing	1	17631-Z0T-812

7. MSD41ECH ENGINE (GX160K1-QD)
LABEL, GASKET KIT





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