



Form No. 3467-493 Rev A

Count on it.

Parts Catalog

Engine Kit

Workman® GTX EFI Utility Vehicle

Model No. 161-5280



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

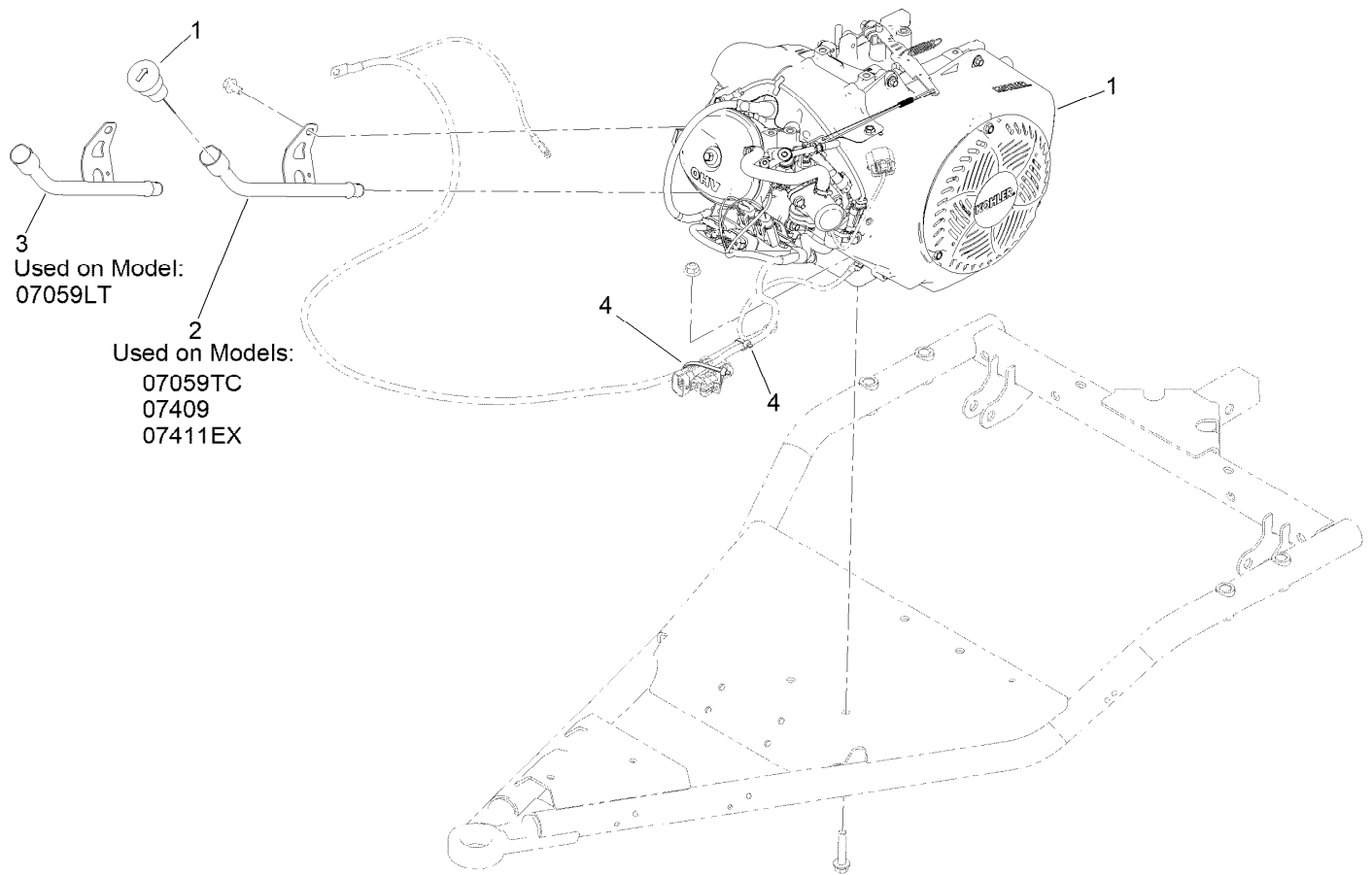
Contents

Engine Kit Assembly No. 161-5280 4

Engine Assembly No. 145-2280 6

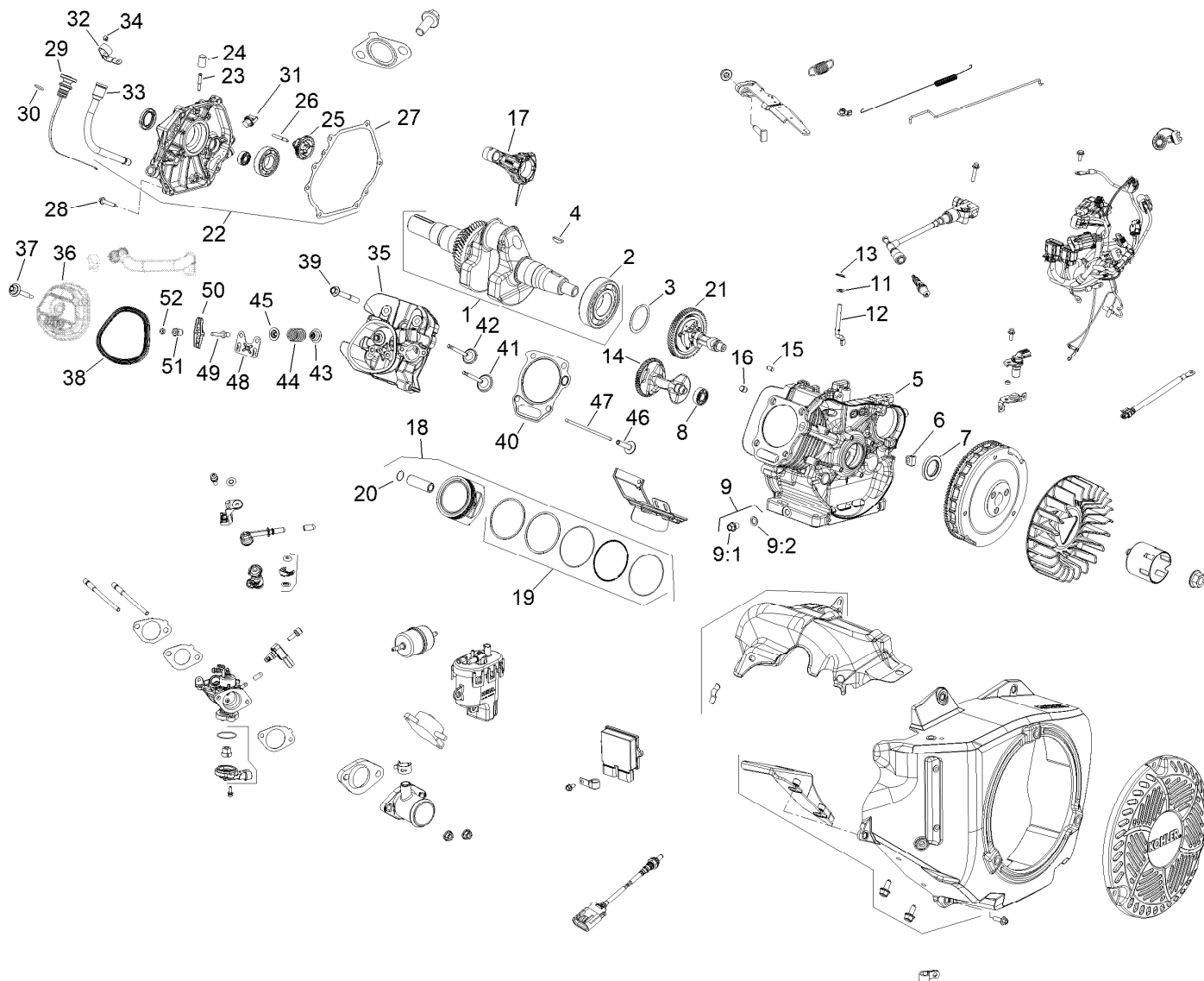
Engine Assembly No. 145-2280 9

Engine Kit Assembly No. 161-5280



Engine Kit Assembly No. 161-5280 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2280	1	Engine-Kohler, Ech440	3	147-2835	1	Dip Stick Tube ASM
2	140-4595	1	Dip Stick Tube ASM	4	3290-378	2	Tie-Cable

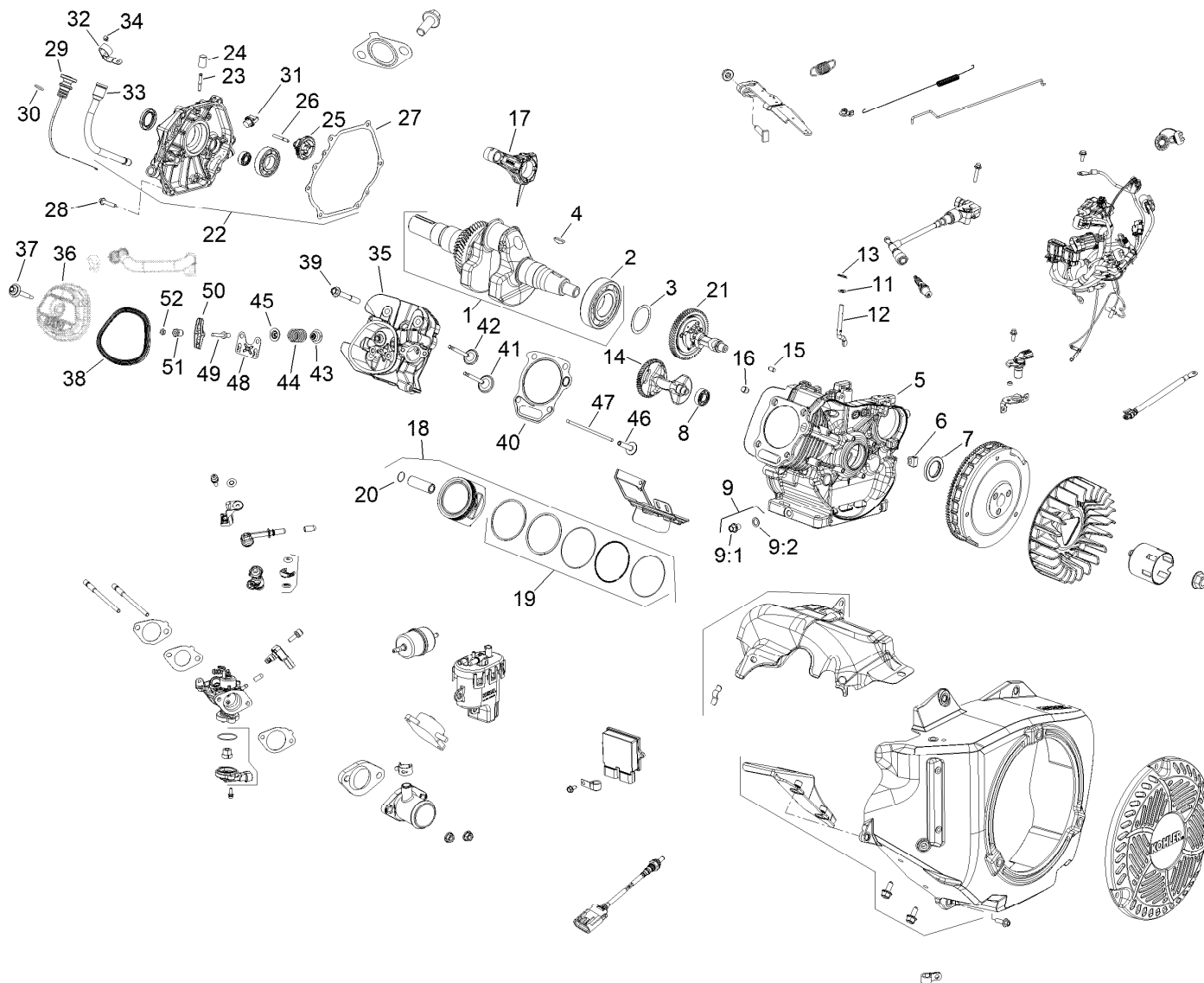


Engine Assembly No. 145-2280

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	136-4909	1	Crankshaft ASM	18	136-4977	1	Piston W/Ring Set (STD)
2	136-4918	2	Bearing-Crankshaft	18	136-4978	1	Piston Kit (0.25 Os)
3	136-4917	4	Bearing-Shaft, Balance	18:1		1	Piston (STD) ●■
4	136-4906	1	Key-Flywheel	18:1		1	Piston (0.25 Os) ●■
5		1	Crankcase (Not Serviced) ■	18:2	136-4937	1	Ring Set ●
6	136-4957	1	Grommet-Crankcase	18:2		1	Ring Set (0.25 Os) ●■
7	136-4920	2	Seal-Crankshaft	18:3	136-4913	2	Retainer-Piston ●
8	136-4916	2	Adapter-Inlet, Air	18:3	136-4913	2	Retainer-Piston ●
9	136-4942	2	Drain Plug Kit	18:4		1	Wrist Pin ●■
9:1		1	Plug-Drain ■	18:4		1	Pin-Wrist ●■
9:2	136-4967	1	Washer-Plug, Drain	19	136-4937	2	Ring Set
11	136-4968	2	Washer-Flat	20	136-4913	2	Retainer-Piston
12	136-4944	1	Shaft-Cross, Governor	21	136-4908	1	Camshaft ASM
13	136-4904	1	Clip-Shaft, Governor	22	140-2402	1	Kit-Closure Plate
14	136-4945	1	Shaft-Balance	23	136-4955	1	Fitting-Pump, Pulse
15	136-4965	2	Pin-Dowel	24	140-2403	1	Cap-Masking
16	136-4964	2	Pin-Dowel, Cylinder Head	25	136-4956	1	Governor ASM
17	140-2401	1	Connecting Rod ASM	26	136-4943	1	Shaft-Gear, Governor

● Not illustrated

■ Not serviced separately



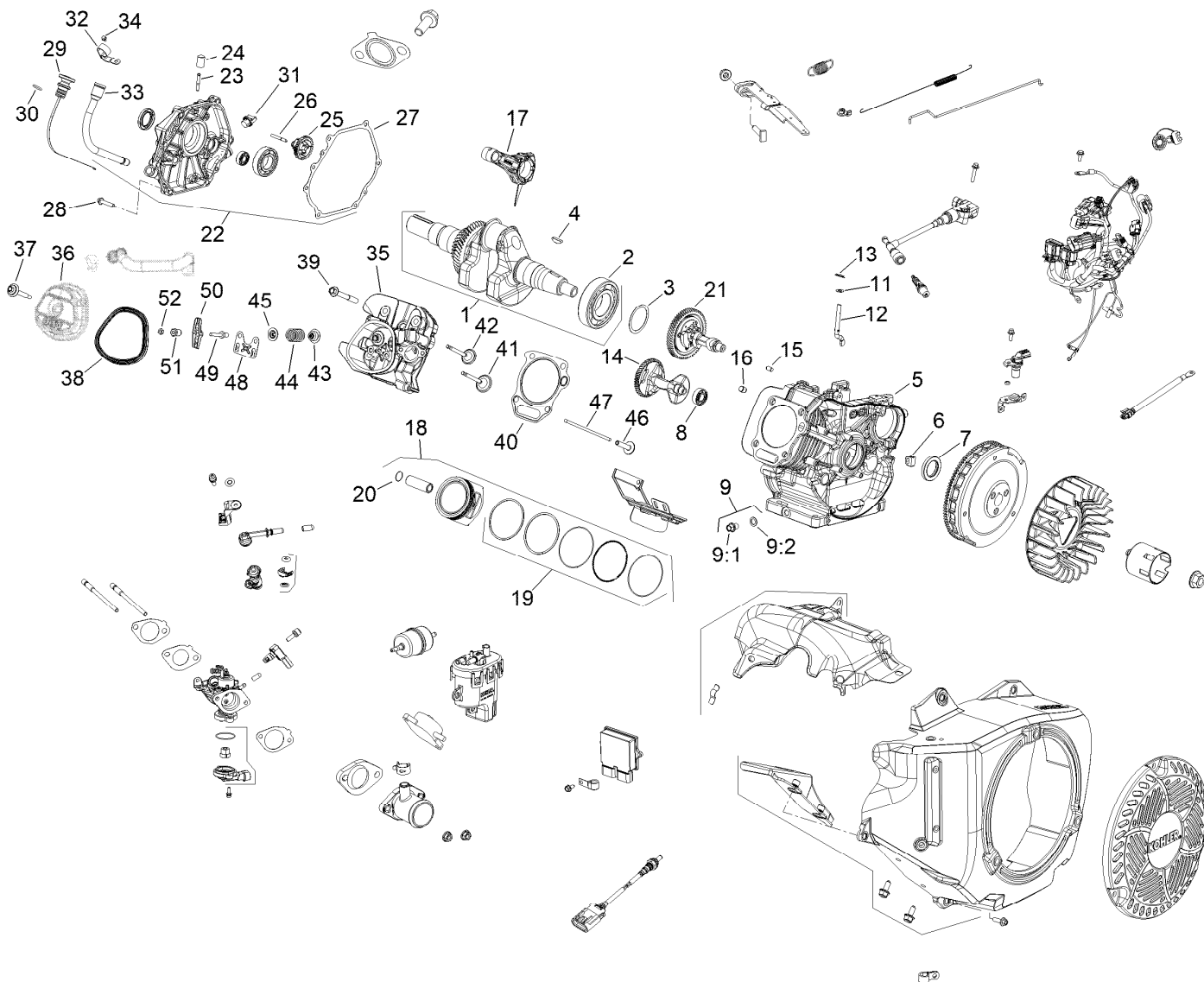
Engine Assembly No. 145-2280 (continued)

Ref.	Part Number	Qty.	Description
27	136-4923	1	Gasket-Plate, Closure
28	136-4983	7	Screw-Plate, Closure
29	140-2404	1	Dipstick ASM
30	140-2405	1	O-Ring-Dipstick Cap
31	136-4952	1	Oil Fill Cap ASM
31:1		1	Oil Fill Cap ●■
31:2		1	Gasket ●■
32	140-2406	1	Bracket-Dipstick Tube
33	140-4595	1	Dip Stick Tube ASM
34	136-4991	1	Screw-HF
35	136-4961	1	Cylinder Head Kit
35:1		1	Head-Cylinder ●■
35:2	136-4929	2	Stud-Intake ●
36	145-2289	1	Valve Cover
36:1		1	Cover-Valve ●■
36:2	136-4927	1	Gasket-Cover, Valve ●
36:3	136-4988	1	Screw (Valve Cover Seal ASM) ●

36:3:1		1	Screw-Cover, Valve ●■
36:3:2		1	Gasket-Screw, Valve Cover ●■
37	136-4988	1	Screw (Valve Cover Seal ASM)
37:1		1	Screw-Cover, Valve ●■
37:2		1	Gasket-Screw, Valve Cover ●■
38	136-4927	1	Gasket-Cover, Valve
39	140-2407	4	Screw-Hex Flange
40	140-2408	1	Head Gasket Kit
41	136-4911	1	Valve-Intake
42	136-4912	1	Retainer-Spring, Valve
43	136-4919	2	Seal-Stem, Valve
44	136-4931	2	Spring-Valve
45	136-4912	2	Retainer-Spring, Valve
46	136-4963	2	Lifter-Valve
47	136-4966	2	Rod-Push

● Not illustrated

■ Not serviced separately



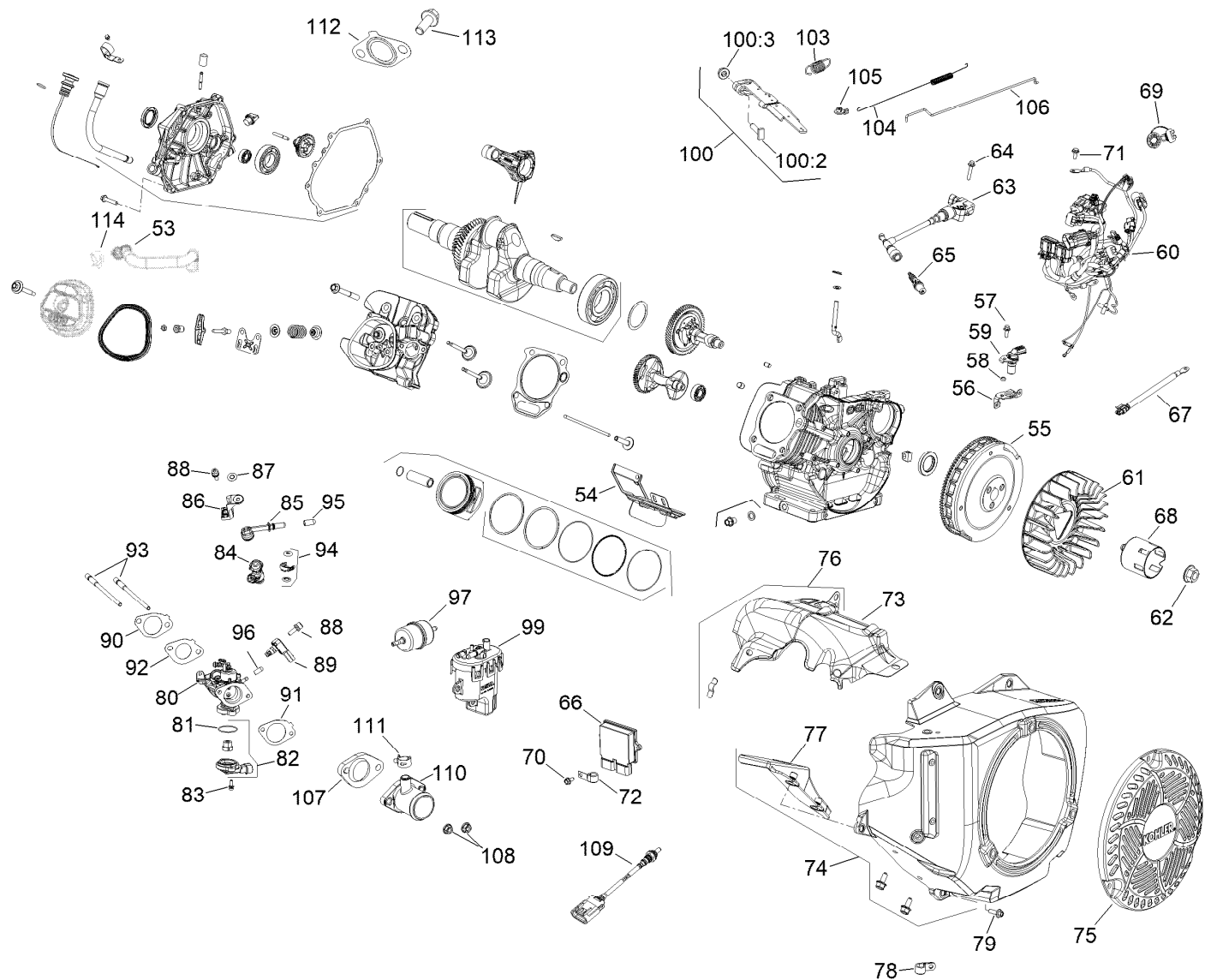
Engine Assembly No. 145-2280 (continued)

Ref.	Part Number	Qty.	Description
48	136-4946	1	Plate-Guide, Pushrod
49	136-4900	2	Stud-Arm, Rocker
50	136-4953	2	Arm-Rocker

Ref.	Part Number	Qty.	Description
51	136-4907	2	Pivot-Arm, Rocker
52	136-4901	2	Nut-HJ

● Not illustrated

■ Not serviced separately

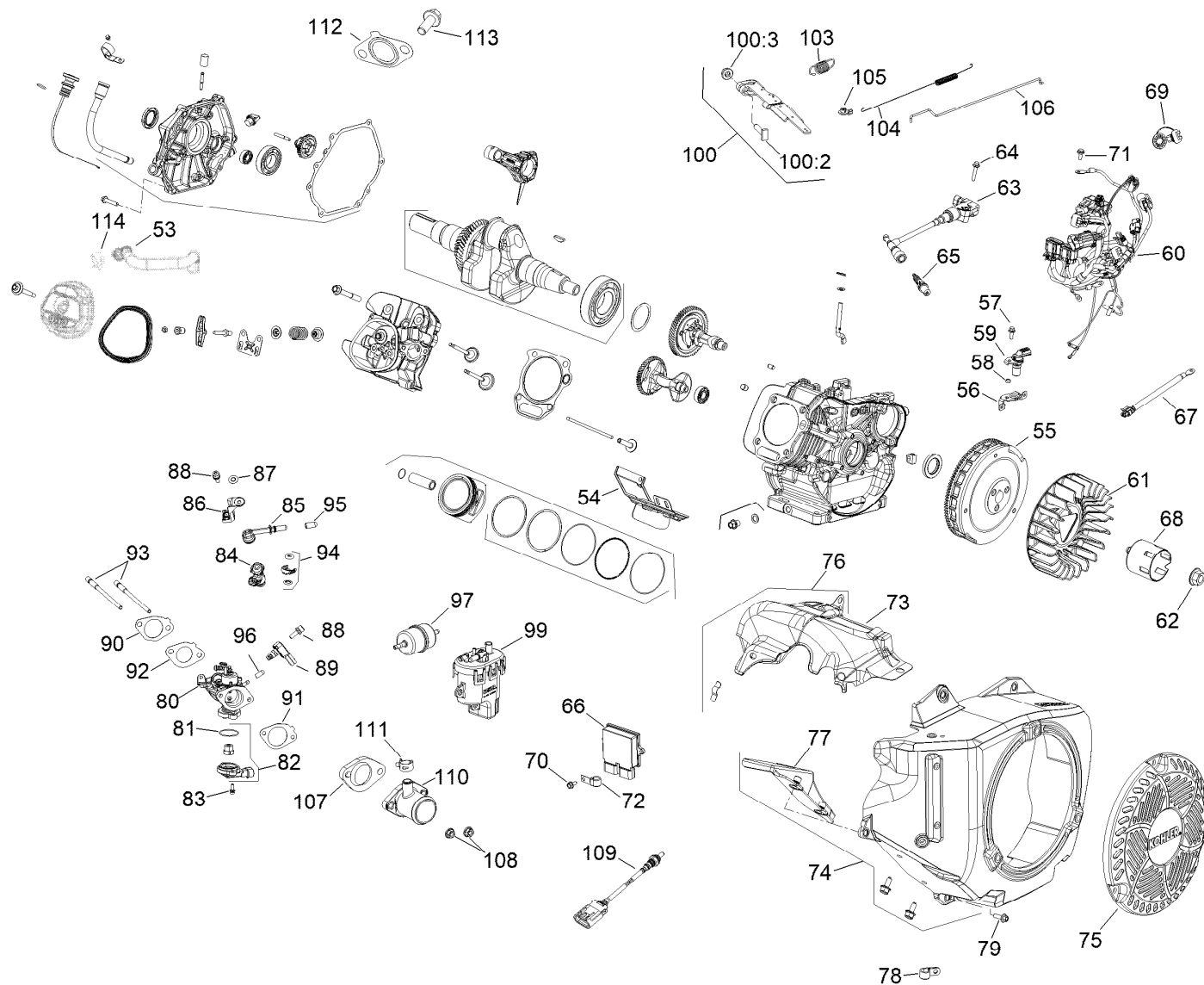


Engine Assembly No. 145-2280

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
53	145-2293	1	Breather Hose ASM	71	140-2422	3	Screw-M6 X 16
54	140-2409	1	Cylinder Shield ASM	72	140-2423	1	Clip-Cable
55	140-2410	1	Flywheel ASM	73	140-2424	1	Shield-Heat, Upper
56	140-2411	1	Bracket-Crank Sensor	74	140-2425	1	Blower Housing Kit
57	140-2412	1	Screw-Hex Flange	75	136-4950	1	Screen-Housing, Blower
58	140-2413	1	Spacer	76	140-2426	1	Heat Shield Sm
59	140-2414	1	Sensor-Speed	77	136-4958	1	Flywheel Finger Guard ASM
60	140-2415	1	Wiring Harness ASM	78	140-2427	1	Clamp-Insulated
61	136-4949	1	Fan-Flywheel	79	136-4982	5	Screw
62	136-4936	1	Nut-Flywheel	80	140-2428	1	Throttle Body And Gasket Kit
63	140-2416	1	Coil-Ignition, EFI	81	140-2429	1	O-Ring
64	140-2417	1	Screw-Hex Flange, M6	82	140-2430	1	Tps Kit
65	131-8589	1	Spark Plug	83	140-2431	2	Screw-Hexalob Sems M4 X 0.7
66	145-2288	1	Module-Ecu	84	140-2432	1	Injector-Fuel
67	140-2420	1	Lead-Sensor, Temp	85	140-2433	2	Cap-Fuel Injector
68	136-4938	1	Cup-Drive, Starter	86	140-2434	1	Fuel Cap Bracket ASM
69	140-2421	2	Cap-Connector				
70	136-4979	9	Screw-HF				

● Not illustrated

■ Not serviced separately



Engine Assembly No. 145-2280 (continued)

Ref.	Part Number	Qty.	Description
87	140-2435	1	Clip-Retainer
88	140-2436	2	Screw-Hexalob Sems M6 X 1
89	140-2437	1	Sensor-Tmap
90	136-4924	1	Intake Gasket Kit
90:1		1	Gasket (Insulator To Head) ●■
90:2	136-4925	1	Gasket (Carb To Insulator) ●
90:3	136-4926	1	Gasket-Cleaner, Air ●
91	140-2438	1	Gasket-Throttle Body
92	140-2439	1	Gasket-Insulator, T-Body
93	136-4929	2	Stud-Intake
94	140-2440	1	Fuel Injector O-Ring Kit
95	140-2441	1	Cap-Masking
96	140-2442	1	Cap-Masking
97	140-2443	1	Filter-Fuel
99	140-2452	1	Fuel Pump Module Kit-World Wide

Ref.	Part Number	Qty.	Description
100	136-4934	1	Governor Lever Kit
100:1		1	Lever-Governor ●■
100:2	136-4980	1	Screw-Rect Head
100:3	136-4902	1	Nut-HF
103	136-4933	1	Spring-Governor
104	140-2446	1	Spring-Linkage
105	140-2447	1	Bushing-Linkage Retainer
106	140-2448	1	Linkage-Governor
107	140-2449	1	Insulator-Throttle Body
108	136-4903	2	Nut-HF, Lock
109	140-2450	1	Sensor-Oxygen
110	136-4916	1	Adapter-Inlet, Air
111	140-2451	1	Clamp-Breather Hose
112	136-4922	1	Gasket-Muffler
113	136-4985	2	Screw
114	145-2291	1	Clamp-Breather Hose

● Not illustrated

■ Not serviced separately

Notes:



Count on it.