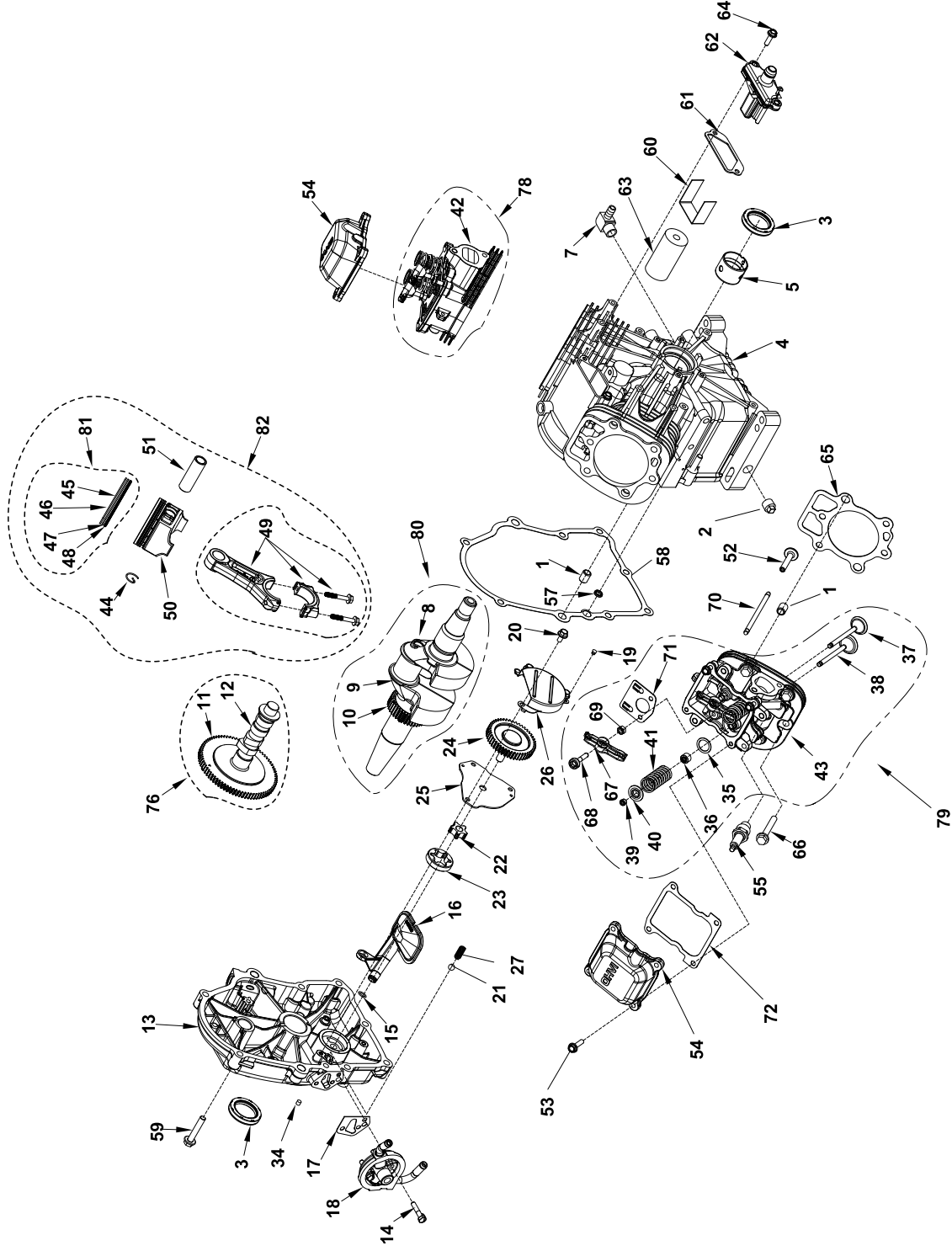
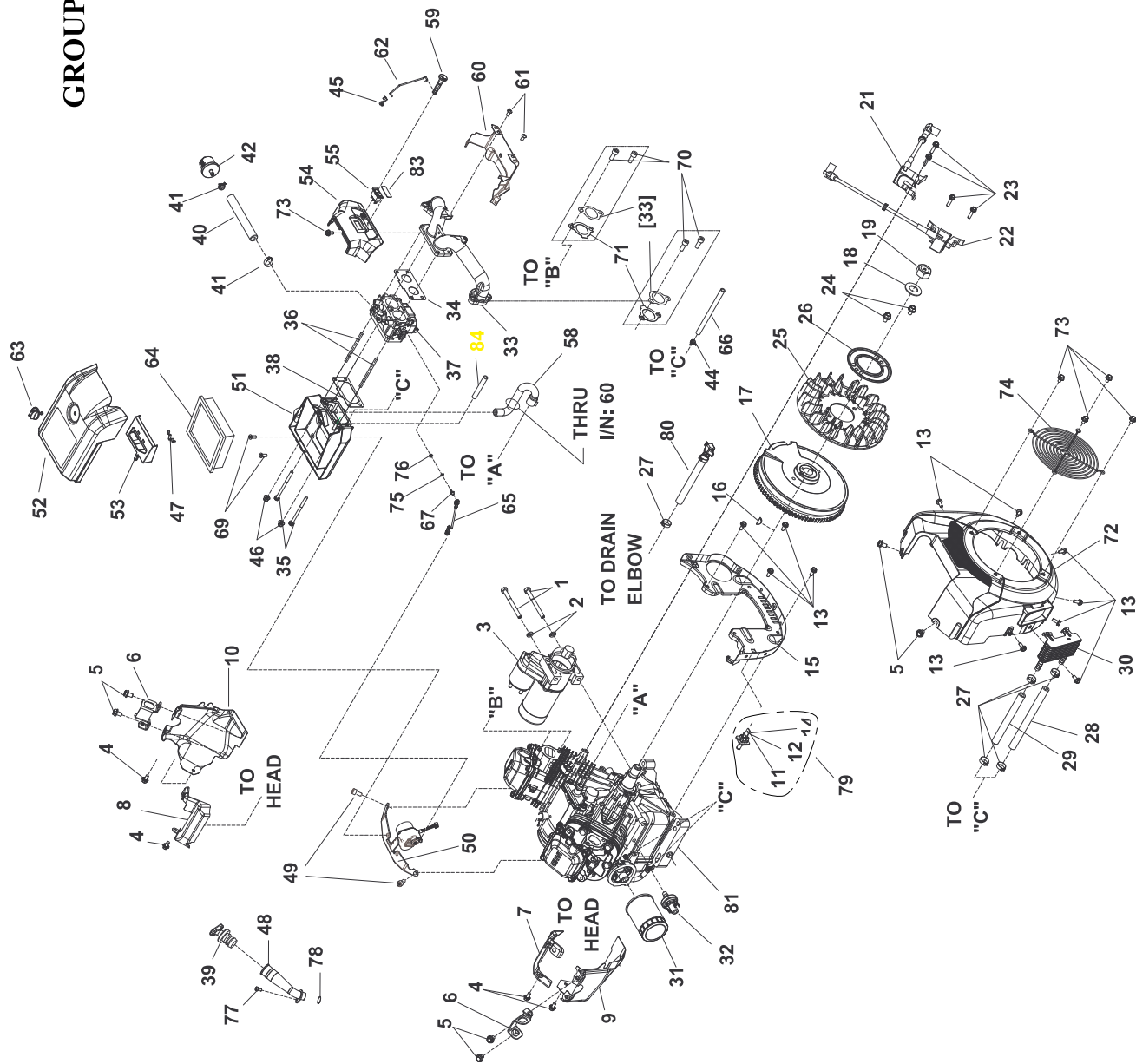


GROUP D



GROUP D



EXPLODED VIEW: EV ENGINE XP530

DRAWING #: 0H9211

GROUP D

ITEM	PART#	QTY.	DESCRIPTION
PAGE 1			
1	078699B	6	SLEEVE DOWEL PIN 12 DIA
2	0D4788	1	PLUG STD PIP 3/8 STEEL
3	0E3812	2	SEAL CRANKSHAFT OIL 35 DIA
4	0E9310	1	SUBASSEMBLY CRANKCASE GTH530
5	0E9412	1	BEARING 35MM GT530
7	043790A	1	ELBOW 90 DEG 3/8 X 3/8 NPT W/VS
8	0C5733	1	PLUG EXPANSION
9	0G1062E	1	CRANKSHAFT GTH530
10	0E9347	1	GEAR CRANKSHAFT
11	0E9326	1	GEAR CAMSHAFT
12	0E9324A	1	CAMSHAFT MACHINED W/O CRL
13	0J7711A	1	GEAR COVER MACHINED
14	0G6431A	3	SCREW SHC M6-1 X 30 SEMS
15	0C3027	1	O-RING 3/8 X 1/2
16	0E9358	1	PICKUP SCREEN OIL
17	0E9370	1	GASKET OIL FILTER ADAPTOR
18	0E9505A	1	ASSEMBLY OIL COOLER ADAPTOR W/PRES RELIEF
19	036261	2	RIVET POP .125 X .275 SS
20	0G0919	3	SCREW HHFCS M6-1 X 12
21	0A5776	1	BALL RELIEF
22	0C5314A	1	GEROTOR INNER
23	0C5315A	1	GEROTOR OUTER
24	0E9345	1	GEAR GEROTOR
25	0E9382	1	COVER GEROTOR
26	0E9399	1	COVER GEAR SHIELD
27	0E9482	1	SPRING OIL PRESSURE RELIEF
34	0D4614	1	SCREW SHS 5/16/24 X 3/8
35	084186	4	WASHER VALVE SPRING WEAR
36	088156	2	SEAL VALVE STEM
37	0C3590	2	VALVE EXHAUST
38	0C3591	2	VALVE INTAKE
39	0C3592	8	KEEPER VALVE SPRING
40	0C3733	4	VALVE RETAINER
41	0C4390	4	SPRING VALVE SF
42	0E9304	1	ASSY CYL HEAD #1 SEATS AND GUIDES
43	0E9305	1	ASSY CYL HEAD #2 SEATS AND GUIDES
44	076390	4	RING RETAINING
45	0G4379A	2	RING PISTON TOP
46	0G4379B	2	RING PISTON 2 ND
47	0G4379C	4	RING PISTON OIL RAIL
48	0G4379D	2	RING PISTON OIL SPACER
49	0G1054A	2	ASSY CONROD GT530
50	0G4331	2	PISTON COATED
51	076389	2	PIN PISTON
52	083235	4	TAPPET
53	080318	8	SCREW HHFC M6-1.0 X 8
54	0E9334C	2	COVER ROCKER GT530
55	0E9368	2	SPARKPLUG
57	0C5943	1	SEAL OIL PASSAGE
58	0E9350	1	GASKET CRANKCASE
59	073144	9	SCREW HHFC M8-1.25 X 45
60	0K3899	1	SEPARATOR OIL GT530 BREATHER
61	0E9366	1	GASKET BREATHER
62	0E9367A	1	ASSY BREATHER
63	0E3372C	1	SEPARATOR OIL BREATHER
64	0J9667	2	SCREW HHFC M6-1.0 X 20
65	0E9351	2	GASKET CYLINDER HEAD
66	077168	12	SCREW HHC M8-1.25 X 56
67	077160	4	ARM ROCKER
68	077161	4	STUD ROCKER ARM PIVOT
69	076307	4	NUT JAM M6-0.75 FINE THREAD
70	0E9455E	4	PUSHROD
71	0E9353A	2	PLATE PUSHROD GUIDE
72	0E9352	2	GASKET VALVE COVER

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GROUP D

ITEM	PART#	QTY.	DESCRIPTION
76	0E9407A	1	ASSY CAM AND GEAR
77	0E9508	2	RING RETAINING E-STYLE
78	0G0275	1	KIT HEAD ASSY CYL #1
79	0G0276	1	KIT HEAD ASSY CYL #2
80	0G1063E	1	ASSY CSHAFT W/PLUG
81	0G4379	2	RING SET DIA 75
82	0G4473A	2	ASSY PISTON AND CONNECTING ROD

PAGE 2

1	061906	2	SCREW HHC M8-1.25 X85
2	022129	2	WASHER LOCK M8-5/16
3	0E9323	1	STARTER MOTOR
4	0C8563	4	SCREW HHFC M6-1.0 X 12
5	0E9507	6	SCREW HHFC M8-1.25 X 14
6	0E9362	2	LIFTING HOOK
7	0G7611	1	WRAPPER INNER CYL #2
8	0G7610	1	WRAPPER INNER CYL #1
9	0G7609	1	WRAPPER OUTER CYL #2
10	0G7608	1	WRAPPER OUTER CYL #1
11	0E4988	1	SCREW CONNECTOR
12	0G5762	1	GROUND POST MOUNT BLOCK
13	0G1705	13	SCREW HHFC M6-1.0 X 8
14	051716	1	NUT HEX M5 X 0.8
15	0G4985	1	BACKPLATE GT530
16	082774	1	KEY WOODRUFF 4X19
17	0E9525A	1	ASSY FLYWHEEL & RING 29 DEG
18	067198N	1	WASHER BEL V-20 X 2.2
19	067890	1	HEX NUT METRIC
20	0F1177	1	ASSY GROUNDING WIRE (NOT SHOWN)
21	0G3251A	1	ASSY IGN COIL W/DIODE CYL #1
22	0G3251B	1	ASSY IGN COIL W/DIODE CYL #2
23	0G6432	4	SCREW HHC M6-1.25 X 25 SEMS
24	0K8288	2	SCREW HHFCS M8-1.25 X 12 C8.8
25	0E9486A	1	FAN FLYWHEEL
26	0C3032	1	PLATE FAN
27	0G3662B	6	CLAMP HOSE OETIKER STEPLESS 18.5
28	0F0452E	1	HOSE 3/8" PUSH-ON (191MM)
29	0F0452C	1	HOSE 3/8" PUSH ON (152MM)
30	0E9406	1	OIL COOLER
31	070185E	1	FILTER OIL 90MM NO BRAND
32	0L2917A	1	LOW OIL PRES SWITCH 5 PSI NC
33	0E9376	1	MANIFOLD INTAKE GT530
34	0E9471	1	GASKET INTAKE MANIFOLD TO CARB/MIXER
35	078643B	2	BOLT CARB MOUNT
36	096290C	2	STUD M6-1.0 X 90 DRI-LOC
37	0E9383F	1	CARBURETOR
38	0E9472	1	GASKET AIRBOX TO CARB / MIXER
39	0E7887E	1	ASSY DIPSTICK
40	0F9176D	1	HOSE 1/4" GREENBAR SAE30R7 6"
41	048031N	2	CLAMP HOSE BAND 0.530
42	0D6313	1	FILTER, FUEL
44	048031G	1	CLAMP HOSE BAND 0.409
45	0D1366	1	BUSHING GOVERNOR ROD
46	0D3700	2	NUT FLANGE M6-1.0 NYLOK
47	0D5125	1	SPRING SUMMER / WINTER
48	0H1532	1	ASSY OIL CHECK AND FILL
49	040948	2	SCREW SHC M8-1.25 X 16
50	0J2626	1	ELECTRONIC GOVERNOR STEPPER MOTOR
51	0E9374A	1	BASE AIRBOX
52	0E9375A	1	COVER AIRBOX
53	0E9385	1	VALVE SUMMER / WINTER
54	0E9386C	1	COVER FRONT GTH530
55	0G9549	1	SWITCH MOMENTARY (OFF) - ON
56	0H5904	1	HARN CTRL PNL CONNECT (NOT SHOWN)
58	0E9393	1	BREATHING HOSE

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ITEM	PART#	QTY.	DESCRIPTION
59	0E9449	1	KNOB CHOKE
60	0E9450A	1	BAFFLE CENTER
61	0E1644	2	SCREW BHSC M6-1.0 X 12
62	0E9477	1	ROD MANUAL CHOKE
63	0E9511B	1	KNOB AIRBOX QUARTER-TURN
64	073111	1	AIR FILTER ELEMENT
65	0J2494	1	ASSY THROTTLE ROD
66	0H1207H	1	HOSE 11MM OD X 5.5MM ID X 30"
67	0D6342A	1	BALL STUD 8MM
69	0J4525	2	SCREW PFHM M6-1.0 X 16
70	0G3730B	4	SCREW SHC M8-1.25 X 25 SEMS
71	0E9319	2	GASKET INTAKE
72	0E9336F	1	BLOWERHOUSING
73	0D6147	5	SCREW HHFCS M6-1.0 X 10
74	0C9997	1	GUARD FAN
75	0D6098	1	SPACER THROTTLE ROD
76	0D9784	1	NUT HEX LOCK
77	066482	1	SCREW HHSW M5-0.5 X 10
78	090072	1	O-RING 9/16 X 3/4 X 3/32
79	0E4997	1	ASSY GROUND WIRE CONNECTOR
80	0G4403B	1	ASSYMBLY OIL DRAIN HOSE
81	0G5015001E	1	ASSY BLOCK GTH530 GAS PORT
83	0H1705	1	DECAL IGNITION

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GROUP D

ITEM	PART#	QTY.	DESCRIPTION
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