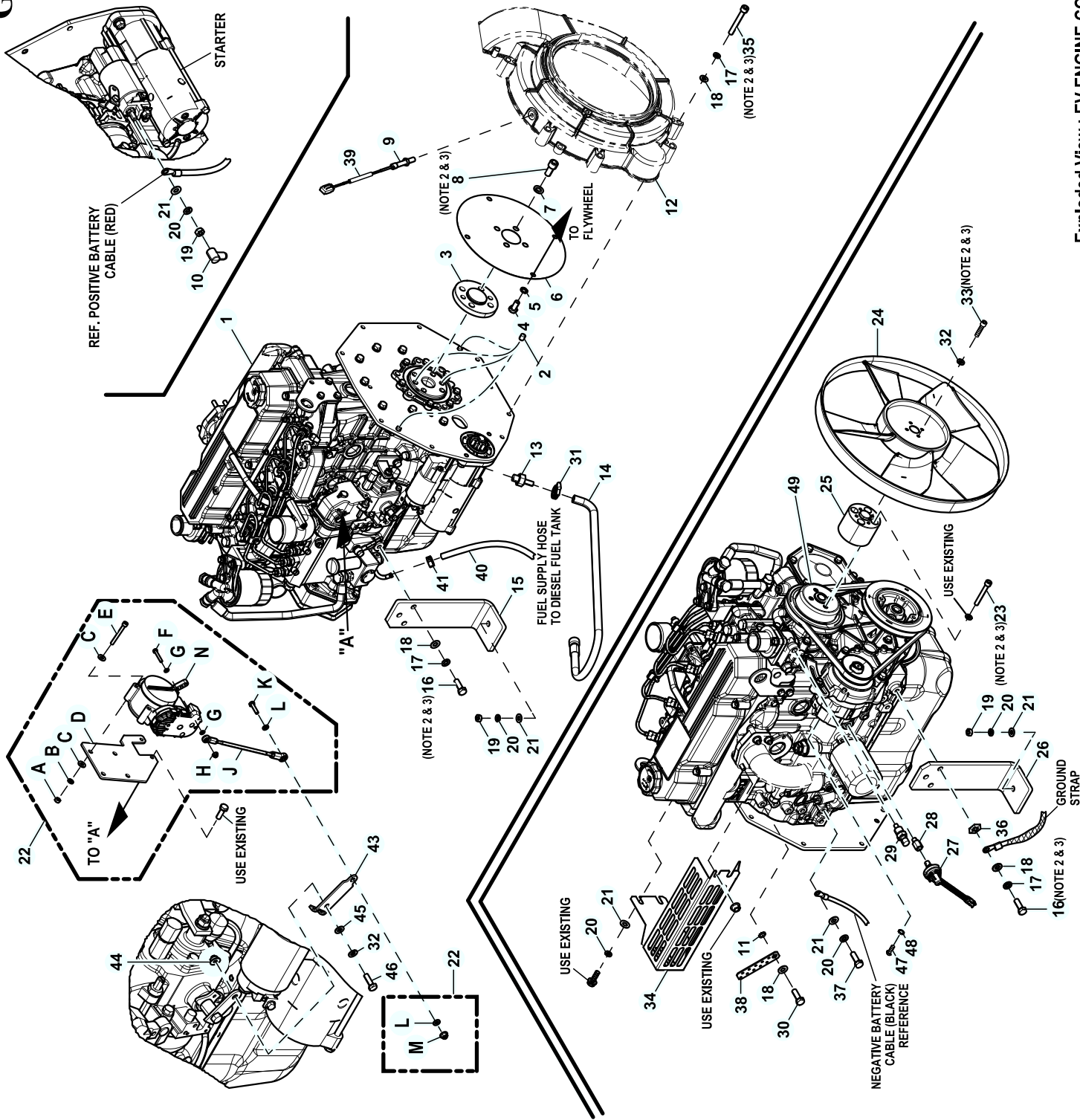


GROUP D



EXPLODED VIEW: EV ENGINE COMMON PARTS D2.5L G2 CPL

DRAWING #: 10000016220

GROUP

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
1	10000011660	1	ENGINE D2.5L (G2) 33.5HP
(5)2	10000001052	REF	DOWEL M10 X 14MM ALLOY STEEL
3	10000011100	1	SPACER FLEX PLATE 2.5L G2
4	REF	4	SCREW HHC M10-1.5 X 20 C8.8
5	REF	4	WASHER LOCK M10 RIBBED ZINC
6	100000011084	1	FLEX PLATE 2.5L G2
7	G051769	4	WASHER LOCK M12
8	0J7048	4	SCREW SHC M12-1.25 X 30 C12.9
9	0D2244M	1	ASSY MAGPICKUP(3/8-24 MALE)
10	0F3976	1	BOOT CONTACTOR CABLES
11	G025507	1	WASHER LOCK EXT 7/16 STL
12	REF	1	BLOWER HOUSING - MACH 2.5L G2
13	0C1852	1	ADAPTER DRAIN OIL
14	069860E	1	HOSE OIL DRAIN ASSY 28"
15	10000011858	1	ST03 ENGINE FOOT RH D2.5L G2
16	G052212	6	SCREW HHC M10-1.25 X 25 C8.8
17	G046526	13	WASHER LOCK M10
18	G022131	14	WASHER FLAT 3/8-M10 STEEL ZINC
19	G045771	3	NUT HEX M8-1.25 G8 CLEAR ZINC
20	G022129	5	WASHER LOCK SPRING 5/16 ZC
21	G022145	7	WASHER FLAT 5/16-M8 STEEL ZINC
22	10000012008	1	KIT ACTUATOR CPL D2.5L 15-20KW
A	G049813	4	NUT HEX M6-1.0 G8 CLEAR ZINC
B	G022097	4	WASHER LOCK SPRING 1/4 ZC
C	G022473	8	WASHER FLAT 1/4-M6 STEEL ZINC
D	10000011925	1	ST03 ACTUATOR BRKT CPL D2.5L 15-20KW
E	G040947	4	SCREW SHC M6-1.0 X 55 C12.9
F	G075235	1	SCREW HHC M5-0.8 X 30 C8.8
G	G023897	2	WASHER FLAT #10 ZINC
H	0H3535	1	NUT HEX FLANGE M5-0.8 LOCK NYLON
J	10000018010	1	ACTUATOR ROD ASSEMBLY D2.5L G2 C1
K	G045757	1	SCREW HHC M6-1.0 X 25 C8.8
L	G049811	2	WASHER FLAT M6
M	0D3700	1	NUT HEX FLANGE M6-1.0 LOCK NYLON
N	0E8015	1	ASSY ACTUATOR, 68MM
23	G046579	4	SCREW SHC M8-1.25 X 60 C12.9
24	0G8803	1	FAN COOL 460MM DIA 5 BLADE
25	10000016515	1	SPACER 18" FAN
26	10000011834	1	ST03 ENGINE FOOT LEFT D2.5L G2
27	0H7435	1	HARN LOW OIL PRESS SWITCH ASSY
28	G042574	1	ADAPTOR 1/8NPTF TO 1/8BSPT
29	10000024028	1	TEMPERATURE SENDER
30	G052213	1	SCREW HHC M10-1.25 X 20 C8.8
31	0C7649	1	CLAMP HOSE .38- .87
32	G022097	5	WASHER LOCK M6-1/4
33	G042568	4	SCREW HHC M6-1.0 X 20 C8.8
34	10000026317	1	GUARD HEAT EXHAUST D2.5L G2
35	A0000181814	7	SCREW SHC M10-1.25 X 60 C12.9
36	0A4456	1	WASHER LOCK SPECIAL 3/8
37	G039253	1	SCREW HHC M8-1.25 X 20 C8.8
38	10000014544	1	HARN ENG D2.5L G2 CPL
39	077043A	1	CONDUIT FLEX .38"ID (18" LG)
40	G052221	1	HOSE 5/16 ID TYP1 SNGL HTR (18" LG)
41	0G3662A	1	CLAMP,HOSE STEPLESS 14.5
42	029333A	9	TIE WRAP UL 7.4X .19 BLK (NOT SHOWN)
43	10000026206	1	ARM EXTENDER D2.5L G2 CPL
44	0D3700	1	NUT FLANGE M6-1.0 NYLOK
45	G049811	1	WASHER FLAT M6
46	G047411	1	SCREW HHC M6-1.0 X 16 C8.8
47	G020746	1	SCREW PPHM M5-0.8 X 8 ZINC
48	G56349	1	WASHER, M5 EXT STAR ZC
(4)49	10000003458	1	PULLEY 2100 RPM D2.5L

NOTES (UNLESS OTHERWISE SPECIFIED):

(1) ALL STANDARD HARDWARE TO BE TORQUED PER EDS001.

(2) TORQUE VALUES:

ITEM #8 TO 88 ft-lbs

ITEM #16 TO 29 ft-lbs

ITEM #23 TO 23 ft-lbs

ITEM #33 TO 69 in-lbs

ITEM #35 TO 49 ft-lbs

(3) APPLY MEDIUM STRENGTH BLUE THREAD LOCKING FLUID TO THREADS.

(4) REMOVE EXISTING PULLEY AND REPLACE WITH NEW PULLEY.

(5) INCLUDED WITH ENGINE.

REVISION: CN-0025021-G

DATE: 3/28/19

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