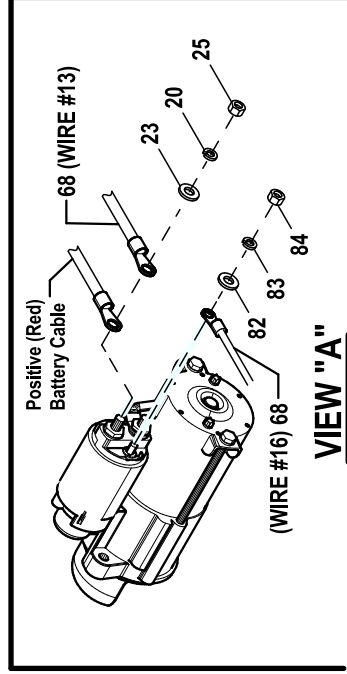
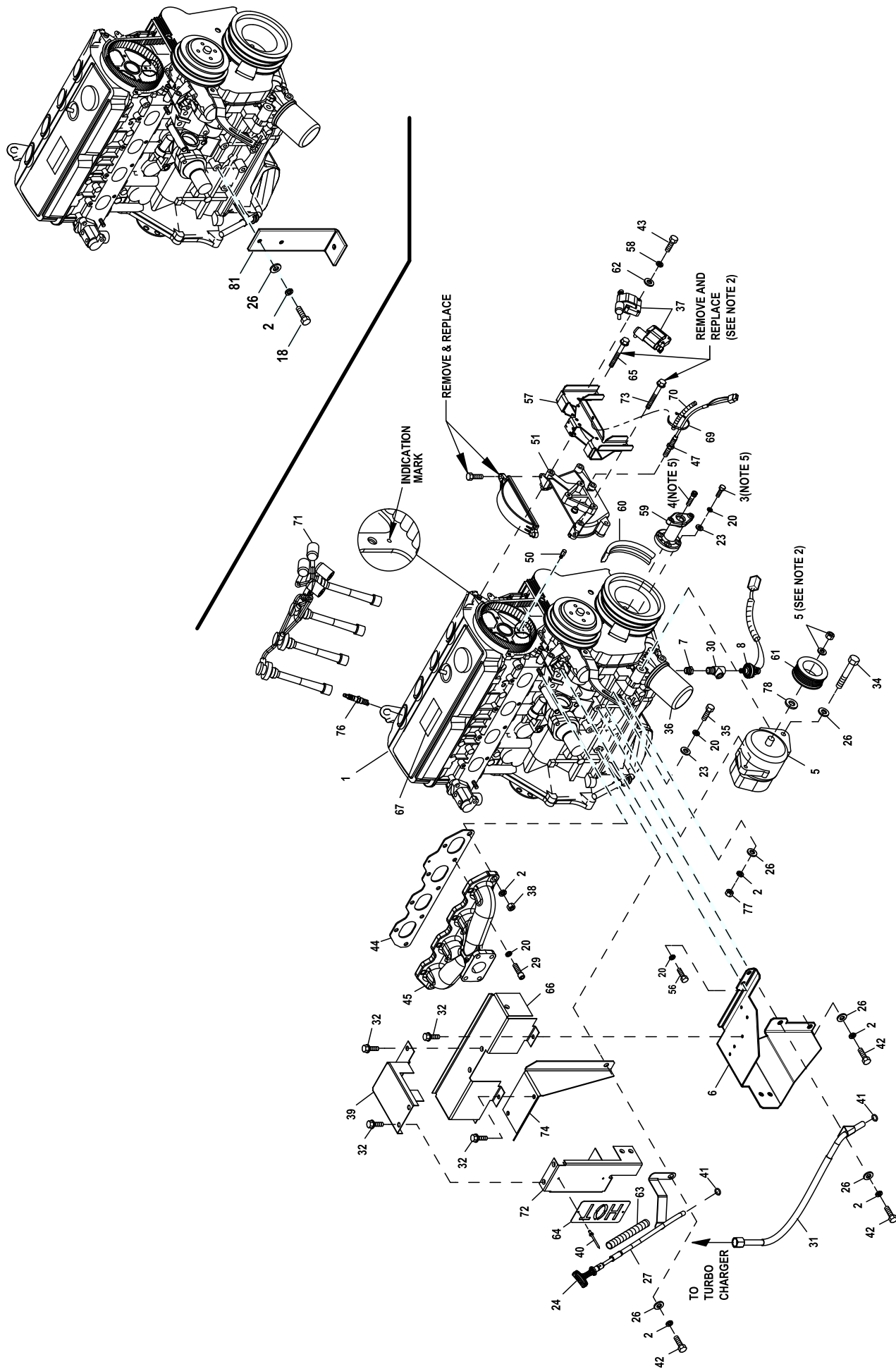


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GROUP D



EXPLODED VIEW: EV ENGCOMPRT 2.4L G2 TURBO 32/38KW

DRAWING #: 0K8823

GROUP D

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
1	0H1619	1	ENGINE 2.4L G2 CERTIFIED
2	046526	11	WASHER LOCK M10
(3)(5)3	039414	4	SCREW HHC M8-1.25 X 35 G8.8
(3)(5)4	0G0149	1	SCREW SHC M14-1.5 X 35 G10.9
5	0E9868A	1	ALTERNATOR DC W/OUT PULLEY
(1)6	0K89390STOR	1	BRACKET LOWER MANIFOLD 2.4L G2
7	042574	1	ADAPTOR 1/8NPTF TO 1/8BSPT
8	0H7435	1	SWITCH OIL PRESSURE 10 PSI 2 POL (R-PANEL)
(5)9	0A4707L	1	ADAPTER 3/8NPT X M14-1.5
11	043790	1	BARBED EL 90 3/8 NPT X 3/8
12	0C7649	1	CLAMP HOSE .38-.87
13	069860E	1	HOSE DRAIN ASSY 28"
14	063076	7	WASHER FLAT .531 ID X 1.062 OD
(3)(5)15	0G1394	7	SCREW HHC M12-1.25 X 20 G10.9
16	052830	2	SCREW HHC M10-1.25 X 45 G8.8
17	025507	6	WASHER SHAKEPROOF EXT 7/16 STL
18	062963	5	SCREW HHC M10-1.25 X 30 G8.8
(3)(5)19	049821	3	SCREW SHC M8-1.25 X 30 G12.9
20	022129	29	WASHER LOCK M8-5/16
21	035472	1	CLAMP HOSE #6 .43-.78
22	0E0502	1	TEMPERATURE SENDER
23	022145	6	WASHER FLAT 5/16-M8 ZINC
24	0H6859P	1	ASSEMBLY DIPSTICK G2.4L
25	045771	4	NUT HEX M8-1.25 G8 CLEAR ZINC
26	022131	9	WASHER FLAT 3/8-M10 ZINC
27	0G8427A	1	ASSY DIPSTICK TUBE 2.4 G2
28	0G1738	1	CAP ANTIFREEZE RUBBER 9.5DIA
29	058306	7	SCREW SHC M8-1.25 X 25 G12.9
30	052233A	1	TEE STREET 1/8NPT BRASS W/VS
31	0H0935	1	TUBE TURBO OIL RETURN G2 36KW
32	090388	9	SCREW HHTT M6-1.0 X 12 ZINC
33	026073A	3	PLUG STD PIPE 1/4 STEEL SQ HD
34	0E4507	1	SCREW HHC M10-1.5 X 120 C8.8
35	0A8258	9	SCREW HHC M8-1.25 X 25 G10.9
(2)36	0A45310244	1(REF)	FILTER 1.5L/2.4L G2 OIL
37	0G8853	4	COIL-2.4L G2 IGNITION
38	046525	2	NUT HEX M10-1.25 G8 YEL CHR
39	0H0593A	1	HEAT SHEILD INNER 2.4L G2 36K
40	0F0710	2	RIVET POP .125 X 0.337 STEEL
41	0G3823	2	O-RING SIZE 9.0MM X 2.0MM NITR
42	052213	4	SCREW HHC M10-1.25 X 20 C8.8
43	034413	8	SCREW HHM #10-32 X 1-1/4
(2)44	0G0951	1(REF)	GASKET EXHAUST MANIFOLD
45	0H0679A	1	MANF-EXH (MACH. CASTING)
46	0F9965E	1	FLEX PLATE 2 POLE 2.4L G2
47	0D2244M	2	ASSY MAGPICKUP(3/8-24 MALE)
48	0F9420	1	ADAPTER ENGINE 2.4L MACHINE
49	0G7461	1	MOTOR STARTER
50	0G1472A	1	CAM SENSOR PIN ASSY
(2)51	REF	1	COVER CAM GEAR G2
52	0G8488	1	MANIFOLD INTAKE (MACHINED)
(2)53	0G0950	1(REF)	GASKET INTAKE MANIFOLD
54	0F9583	1	SPACER 2.4L G2 FLEX PLATE
56	042907	2	SCREW HHC M8-1.25 X 16 C8.8
57	0G8852	1	BRACKET ASM-2.4L COIL G2
58	022152	8	WASHER LOCK #10
59	0F9501	1	ADAPTER 2.4L CRANKSHAFT MACH
(2)60	0D3488S	1	BELT SERPENTINE 37.0" (1800 RPM)
61	0H8572	1	PULLEY DC ALTERNATOR (1800 RPM)
62	023897	8	WASHER FLAT #10 ZINC
63	0H2574	1	CONDUIT THERMAL FLEX 13MM ID
64	0D3701	1	PLATE "HOT"
(2)65	052203	1(REF)	SCREW HHC M8-1.25 X 70 G8.8
66	0H0593	1	SHIELD-MANIFOLD 2.4L G2 36KW
(2)67	0H1026	REF	DECAL G2 IMPORT
68	0K7683	1	HARN ENG G2.4L G2 PROTECTOR (NOT SHOWN)
69	029333A	4	TIE WRAP UL 7.4"X .19" BLK
70	077043H	2	CONDUIT FLEX .25"ID (7.5"LG)
71	0G8854	1	SPARK PLUG WIRE SET 2.4L G2 IG
72	0H0593B	1	HEAT SHIELD OUTER 2.4L G2 36K

EXPLODED VIEW: EV ENGCOMPRT 2.4L G2 TURBO 32/38KW**DRAWING #: 0K8823****GROUP D****APPLICABLE TO:**

ITEM	PART#	QTY.	DESCRIPTION
(2)73	052265	1(REF)	SCREW HHC M8-1.25 X 65 C8.8
(1)74	0K89760STOR	1	BRACKET HEAT SHIELD 2.4L G2
75	052211	2	SCREW HHC M10-1.25 X 40 C8.8
76	084750	4	PLUG SPARK
77	045772	1	NUT HEX M10-1.5 G8 YEL CHR
78	0F3217	1	SPACER DC ALTERNATOR PULLEY
79	0F9597A	1	SUPPORT LH ENGINE 2.4L
80	0F9596A	1	SPACER LH ENGINE MOUNT
81	0F9597	1	SUPPORT RH ENGINE 2.4L
82	049811	1	WASHER FLAT M6
83	022097	1	WASHER LOCK M6-1/4
84	049813	1	NUT HEX M6-1.0 G8 CLEAR ZINC
(6)85	0H0016	1	HARN EMSN OVERLAY G4.2L G3 (NOT SHOWN)

NOTES (UNLESS OTHERWISE SPECIFIED):

(1) SHEET METAL PARTS LISTED IN THE BOM TABLE, PRIOR TO 1/1/16, ARE REPRESENTING GENERIC PARTS (NO COLOR) :

- MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO SAP BOM.
- CUSTOMER: WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).

(2) SUPPLIED WITH ENGINE.

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

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

(5) TORQUE VALUES: (FOR REFERENCE ONLY)

ITEM # 3 – 16 ft-lbs.

ITEM # 4 – 120 ft-lbs.

ITEM #9 – 7 ft-lbs.

ITEM # 15 – 75 ft-lbs.

ITEM # 19 – 23 ft-lbs.

(6) USED ON 32 & 38 KW RESPONSE UNITS ONLY.