

[illegible]

This diagram illustrates the assembly of the engine components. The main assembly shows the cylinder head, intake manifold, and various accessories. The exploded view shows the following components and their assembly points:

- 12**: A bolt used to secure the intake manifold to the cylinder head.
- 64**: A bolt used to secure the intake manifold to the cylinder head.
- 74**: A plate used to secure the intake manifold to the cylinder head.
- 26**: A bolt used to secure the plate to the cylinder head.
- 2**: A bolt used to secure the plate to the cylinder head.
- 18**: A bolt used to secure the plate to the cylinder head.
- 32**: A bolt used to secure the plate to the cylinder head.
- 30**: A bolt used to secure the plate to the cylinder head.
- 31**: A bolt used to secure the plate to the cylinder head.



EXPLODED VIEW: ENGINE COMMON PRT 2.4L G2 36/45KW

DRAWING #: 0K8536

GROUP D

APPLICABLE TO:

ITEM	PART#	QTY.	DESCRIPTION
1	0H1619	1	ENGINE 2.4L G2 CERTIFIED
2	046526	9	WASHER LOCK M10
3	039414	4	SCREW HHC M8-1.25 X 35 G8.8
4	0G0149	1	SCREW SHC M14-1.5 X 35 G10.9
(4) 5	0E9868A	1	ALTERNATOR DC W/OUT PULLEY
6	0F3217	1	SPACER DC ALTERNATOR PULLEY
7	042574	1	ADAPTOR 1/8 NPTF TO 1/8 BSPT
8	0H7435	1	HARN LOW OIL PRESS SWITCH ASSY
9	0L5638	1(REF)	SEAL RING M14
(5) 10	0L1315	1(REF)	TUBE OIL FITTING ASSEMBLY
11	052211	2	SCREW HHC M10-1.25 X 40 C8.8
(1) 12	0H7957	4(REF)	SPARK PLUG
13	049811	1	WASHER FLAT M6
14	063076	7	WASHER FLAT .531 ID X 1.062 OD
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
19	049821	3	SCREW SHC M8-1.25 X 30 G12.9
20	022129	27	WASHER LOCK M8-5/16
21	0D6029	3	SCREW THF M6-1 X 16 N WA Z/JS
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	7	WASHER FLAT 3/8-M10 ZINC
27	0G8427A	1	ASSY DIPSTICK TUBE 2.4 G2
28	046525	2	NUT HEX M10-1.25 G8 YEL CHR
29	058306	7	SCREW SHC M8-1.25 X 25 G12.9
30	022097	4	WASHER LOCK M6-1/4
31	022473	3	WASHER FLAT 1/4-M6 ZINC
32	043116	3	SCREW HHC M6-1.0 X 12 G8.8
33	026073A	2	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
(1) 36	0A45310244	1(REF)	FILTER 1.5L/2.4L G2 OIL
37	0G8853	4	COIL-2.4L G2 IGNITION
38	047290	1	HOSE 3/8 ID SINGLE BRAID (15" LG)
39	049340	1	BARBED EL 90 1/4 NPT X 3/8
(1) 40	052265	1(REF)	SCREW HHC M8-1.25 X 65 C8.8
41	0G3823	1	O-RING SIZE 9.0MM X 2.0MM NITR
42	052213	2	SCREW HHC M10-1.25 X 20 C8.8
43	034413	8	SCREW HHM #10-32 X 1-1/4
(1) 44	0G0951	1(REF)	GASKET EXHAUST MANIFOLD
45	0G3910	1	EXHAUST MANIFOLD G2 (MACHINE)
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	STARTER MOTOR 12V
50	0G1472A	1	CAM SENSOR PIN ASSY
(1) 51	REF	1	COVER CAM GEAR G2
52	0G8488	1	MANIFOLD INTAKE (MACHINED)
(1) 53	0G0950	1(REF)	GASKET INTAKE MANIFOLD
54	0F9583	1	SPACER 2.4L G2 FLEX PLATE
55	0G92210ASOR	1	SHIELD HEAT
56	0G0792A	1	SHIELD HEAT SML
57	0G8852	1	BRACKET ASM-2.4L COIL G2
58	022152	8	WASHER LOCK #10
59	0F9501	1	ADAPTER 2.4L CRANKSHAFT MACH
(1) 60	0G0952	1(REF)	POLY V-BELT G2
61	0G0788	1	PULLEY DC ALTERNATOR
62	023897	8	WASHER FLAT #10 ZINC
(1)(3) 63	0G9520	1(REF)	PLUG TAPER
64	0G8854	1	SPARK PLUG WIRE SET 2.4L G2 IG
(1) 65	052203	1(REF)	SCREW HHC M8-1.25 X 70 G8.8
66	077043H	2	CONDUIT FLEX .25"ID (7.5"LG)
(1) 67	0H1026	REF	DECAL G2 IMPORT
68	0K7683	1	HARN ENG G2.4L G2 PROTECTOR

EXPLODED VIEW: ENGINE COMMON PRT 2.4L G2 36/45KW**DRAWING #: 0K8536****GROUP D****APPLICABLE TO:**

ITEM	PART#	QTY.	DESCRIPTION
69	029333A	4	TIE WRAP UL 7.4"X .19" BLK
(2) 70	0H0015	1	HARN EMISSIONS OVERLAY 2.4L (NOT SHOWN)
71	045772	1	NUT HEX M10-1.5 G8 YEL CHR
72	0F9597A	1	SUPPORT LH ENGINE 2.4L
73	0F9596A	1	SPACER LH ENGINE MOUNT
74	0F9597	1	SUPPORT RH ENGINE 2.4L
75	049813	1	NUT HEX M6-1.0 G8 CLEAR ZINC
76	040173	2	CLAMP HOSE #5.5 .62-.62

(1) SUPPLIED WITH ENGINE.

(2) CALIFORNIA EMISSIONS COMPLIANT MODELS ONLY

(3) APPLY LOCTITE 620 BEARING RETAINMENT COMPOUND TO I/N 72.

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

(5) TORQUE VALUES: (FOR REFERENCE ONLY)

ITEM #10 – 7ft-lbs. (M14 FITTING ONLY)