



REVISIONS			
REV	DESCRIPTION	APPROVAL	DATE
A	PRODUCTION RELEASE	JLS	7/30/10
B	REMOVE SERIAL CIRCUITS FROM DIAGNOSTIC CONNECTOR/ CHANGE CAM SENSOR CONNECTOR/CHANGE PART# FOR IGNITION COIL TERMINAL AND SEAL/ADD STAR WASHER NOTE TO GROUND TERMINAL/CHANGE ALT B+ TERMINAL TO GMM/ CHANGE CAM SENSOR POWER TO 12V/ADD PRE AND POST CAT O2 LABEL NOTES	JLS	1/14/11
C	CHANGE CAM SENSOR CONNECTOR/ CHANGE OIL PRESSURE AND STARTER SOL. TO AMP CONNECTOR FROM RING TERM/ CHANGE SEVERAL GAGES ON CIRCUITS WITHIN FUSE BLOCK/ MAXIFUSE AND BATT+ / ADD NOTE FOR BOOT AT ALT B+/ CHANGE GROUND RING TERMINAL FROM 10MM TO 8MM REMOVE POWER CIRCUIT FROM CAM SENSOR/ ADD NOTE FOR CAP ON VIC 2	MJJ	6/25/11
D	CORRECT PINOUT FOR CRANK SENSOR, MOVE CIRCUIT FROM CAVITY 3 IN THE ALTERNATOR TO CAVITY 1. ADD MAXI FUSE HOLDER INFORMATION FOR ALTERNATOR FUSE.	MJJ	7/11/11

CONNECTOR 1
 PED_15326863 CONN
 PED_12191819 TERM
 PED_12191153 SEAL
 PED_15305171 CAVITY PLUG

CONNECTOR 2
 PED_15326868 CONN
 PED_15326269 TERM
 PED_12191153 SEAL
 PED_15305171 CAVITY PLUG
 (CAP WITH MATING CONNECTOR)

DIAGNOSTIC CONNECTOR WITH CLIP

1	ANA RTN
2	SV REF
3	PC TX
4	PC RX
5	VBAT
6	GROUND
7	CAN1 +
8	CAN1 -

EPC_1F11-144624-AA-804 CONN
 GTS_0338-930809 TERM (18-20) if required
 GTS_0338-940801 TERM (14-16) if required
 EPC_E60B-144468-DA LOCK
 EPC_F04B-144668-AA CAP
 DEUTSCH 0413-284-2805 PLUG
 TRW 6476853801 CLIP

ALTERNATOR CONN.

1	SV EXT2
2	CAN1
3	SV RTN
4	SV EXT
5	MAP
6	CRANK +
7	CRANK -
8	CAM +
9	CAM -
10	SPEED -
11	SPEED +
12	SV EXT 2
13	SV RTN 2
14	PULSE IN
15	GOV 1
16	OIL PRESS
17	IAT
18	ECT
19	(FRT) AUX ANA PU1
20	(LTEMP) AUX ANA PU2
21	(VS) AUX ANA PU3
22	(BRAKE) AUX DIG 3
23	(GOV2) AUX DIG 4
24	TACH
25	VSW
26	AUX ANA PU2
27	AUX ANA PU1
28	TPS
29	TPS 2
30	(FUELSELECT)AUX DIG1
31	KNOCK +
32	KNOCK -
33	PC RX
34	KNOCK 2+
35	KNOCK 2-
36	VBAT PROT
37	VBAT
38	EQOH 2
39	EQOH 1
40	INJ HS
41	INJ1 LS
42	INJ2 LS
43	INJ3 LS
44	INJ4 LS
45	INJ5 LS
46	GROUND
47	INJ5 LS
48	AUX PWM8
49	STARTER RELAY
50	MIL
51	UCO H
52	AUX PWM7
53	LOCKOFF
54	AUX PWM6
55	VBAT
56	DBW +
57	GROUND
58	DBW -
59	AUX PWM5 REC
60	AUX PWM5
61	AUX PWM4
62	AUX PWM3
63	AUX PWM2
64	AUX PWM1
65	AUX PWM4 REC
66	AUX PWM3 REC
67	AUX PWM2 REC
68	AUX PWM1 REC
69	FP REC AUX PWM3 REC
70	FUEL PUMP AUX PWM3

- NOTES:**
1. ALL WIRE IS SAE J1128 TXL TYPE
 2. HARNESS TO BE LABELED WITH ECI PART NUMBER AND REVISION
 3. CONNECTOR VIEWS ARE FROM THE MATING CONNECTOR PERSPECTIVE
 4. FUSE BOX IS MODEL E-6123
 5. TERMINALS ARE SN PLATED UNLESS OTHERWISE NOTED

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Title: **KUBOTA 1.6L LPG**

Size: D Number: 2388010 Rev: D

Date: 3/11/2009 Drawn By: J. SUTTON

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