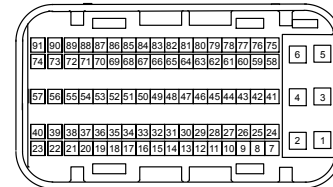
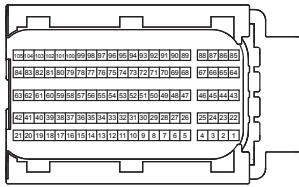


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Engine Control System (G6DC : LAMBDA-II 3.5L MPI) (1)

SD313-27

ECM Terminal Information



C400-A

PIN	COLOR	DESCRIPTION	PIN	COLOR	DESCRIPTION	PIN	COLOR	DESCRIPTION
1	R	[With Smart Key] Ignition Coil #5 Control	36	L	CMPS #1 (Signal)	71	-	-
2	-	-	37	-	-	72	-	-
3	-	-	38	G	TPS.2 Signal	73	-	-
4	-	-	39	-	-	74	-	-
5	-	-	40	O	OTS (Signal)	75	W	CKPS (Low)
6	-	-	41	Br	CMPS #3 (Signal)	76	-	-
7	-	-	42	Gr	TPS Supply	77	G	Knock Sensor #2 (High)
8	-	-	43	R	[With Smart Key] Ignition Coil #6 Control	78	L	Knock Sensor #1 (High)
9	-	-	44	-	-	79	G	Oxygen Sensor #1 (Virtual Ground)
10	-	-	45	-	-	80	Gr	Oxygen Sensor #1 (Trim Resistor)
11	-	-	46	-	-	81	Y	Oxygen Sensor #3 (Ground)
12	P	CMPS #3 (Supply)	47	-	-	82	W/B	Oxygen Sensor #4 (Signal)
13	-	-	48	-	-	83	R	Oxygen Sensor #2 (Nernst Ground)
14	O	MAP Sensor Supply	49	-	-	84	Br	Oxygen Sensor #2 (Trim Resistor)
15	R	CMPS #2/#4 (Supply)	50	-	-	85	G	[With Smart Key] Ignition Coil #2 Control
16	W	MAP Sensor Signal	51	-	-	86	Br	[With Smart Key] Ignition Coil #1 Control
17	W	TPS.1 Signal	52	Gr	MAP Sensor Ground	87	W	[With Smart Key] Ignition Coil #4 Control
18	Y	ECTS (Ground)	53	-	-	88	-	-
19	G	MAP Sensor IAT	54	R	CMPS #1 (Supply)	89	L	ETC Motor (+)
20	Gr	CMPS #4 (Signal)	55	B	CMPS #1/#3 (Ground)	90	-	-
21	-	-	56	Br	CMPS #2/#4 (Ground)	91	-	-
22	W	[With Smart Key] Ignition Coil #4 Control	57	P	TPS Ground	92	-	-
23	Br	[With Smart Key] Ignition Coil #1 Control	58	B/O	Shield Ground	93	-	-
24	-	-	59	-	-	94	-	-
25	-	-	60	-	-	95	-	-
26	-	-	61	P	ECTS (Signal)	96	G	CKPS (High)
27	-	-	62	-	-	97	-	-
28	-	-	63	W	OTS (Ground)	98	W	Knock Sensor #2 (Low)
29	-	-	64	W	[With Smart Key] Ignition Coil #3 Control	99	G	Knock Sensor #1 (Low)
30	-	-	65	-	-	100	P	Oxygen Sensor #3 (Signal)
31	-	-	66	-	-	101	O	Oxygen Sensor #1 (Nernst Voltage)
32	-	-	67	-	-	102	B	Oxygen Sensor #1 (Pumping Current)
33	-	-	68	O	ETC Motor (-)	103	B/O	Oxygen Sensor #4 (Ground)
34	-	-	69	-	-	104	W	Oxygen Sensor #2 (Nernst Voltage)
35	Y	CMPS #2 (Signal)	70	-	-	105	L	Oxygen Sensor #2 (Pumping Current)

E400-L

PIN	COLOR	DESCRIPTION	PIN	COLOR	DESCRIPTION	PIN	COLOR	DESCRIPTION
1	B	Ground (GE04)	37	-	-	73	R	Oxygen Sensor #3 (Heater)
2	B	Ground (GE04)	38	O	VIS1 Control	74	Y	Oxygen Sensor #1 (Heater)
3	R	Engine Control Relay ON Input	39	Gr	Injector #3 Control	75	R	Memory Power
4	B	Ground (GE04)	40	G	Injector #5 Control	76	W	CCP-CAN (High)
5	R	Engine Control Relay ON Input	41	R	ON/START Input	77	W	P-CAN (High)
6	R	Engine Control Relay ON Input	42	-	-	78	-	-
7	Gr	CVT (Exhaust) Bank1	43	-	-	79	L	Start Signal Input
8	Br	CVT (Intake) Bank1	44	-	-	80	-	-
9	W/B	PCSV Control	45	G/B	APT Sensor Ground	81	-	-
10	Gr	APT Sensor Signal	46	L	APS.2 Ground	82	-	-
11	O	APS.1 Signal	47	Gr	APS.1 Ground	83	-	-
12	-	-	48	-	-	84	B	Start Relay Control
13	G	APS.2 Supply	49	-	-	85	-	-
14	-	-	50	-	-	86	-	-
15	W/B	APT Sensor Supply	51	W/O	IMMP. Data Line	87	-	-
16	-	-	52	B/O	LIN Communication	88	-	-
17	Y	APS.1 Supply	53	-	-	89	L	PWM Output
18	G	Fuel Pump Relay Control	54	G	VIS2 Control	90	Gr	Oxygen Sensor #4 (Heater)
19	L	Engine Control Relay Control	55	-	-	91	G	Oxygen Sensor #2 (Heater)
20	-	-	56	Br	Injector #4 Control			
21	-	-	57	W	Injector #6 Control			
22	Y	Injector #1 Control	58	-	-			
23	B	Injector #2 Control	59	Br	CCP-CAN (Low)			
24	W	CVT (Exhaust) Bank2	60	Gr	P-CAN (Low)			
25	L	CVT (Intake) Bank2	61	-	-			
26	-	-	62	-	-			
27	-	-	63	L/B	Brake Test Switch			
28	B	APS.2 Signal	64	-	-			
29	-	-	65	-	-			
30	O	Wiper 'P' Input	66	-	-			
31	-	-	67	-	-			
32	W	Vehicle Speed	68	-	-			
33	W	Electrical Load Signal	69	-	-			
34	G/B	Brake Lamp Switch	70	-	-			
35	-	-	71	B/O	C/Fan PWM Output			
36	-	-	72	W	Engine Speed Signal			