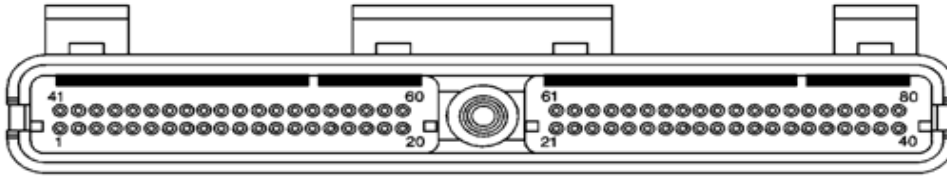


Derks Custom Cars, Biggar, 306 948 9914

2003 - 2007 Classic. ECM Pinout

C1 BLUE



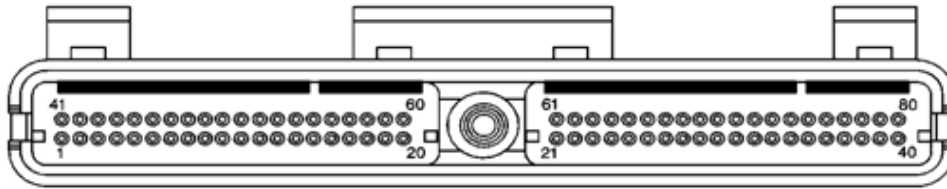
C1 BLUE

Pin	Colour	
1	BK/WH	Ground
2	L-GN	12-v Reference - To crank shaft pos sensor (CKP)
3	PK/BK	Fuel Inj 3 Contr
4	L-GN/BK	Fuel inj 2 Contr
7	GY	5V Ref - to engine oil pressure sensor (EOP)
11	L-BU	Knock Sens 2 signal
12	D-BU/WH	CKP Sens Signal
13	OG/BK	Requested Torque Signal - To ABS, NOT NEEDED
14	OG/BK	UART Serial Data - to TAC module
15	D-BU/WH	UART Serial Data - to TAC module
17	D-BU	Trans PSI Switch Sign B - AUTO TRANS ONLY
18	RD	Trans PSI Switch Sign C - AUTO TRANS ONLY
19	PK/BK	Ign 1 Voltage - hot in Run and Start PCM Fuse 15A
20	OG	Battery + hot at all times, PCMB Fuse 20A
21	YE/BK	Low Ref - To CKP
23	BK	Low Ref - to fuel sender, NOT NEEDED
24	BK/WH	Ground
25	TN	H02S low signal - Bank 2 Sensor 2 - NOT NEEDED
26	TN	H02S low signal - Bank 2 Sensor 1
27	BK/WH	Ground
28	TN/WH	H02S low signal - Bank 1 Sensor 2 - NOT NEEDED
29	TN	H02S low signal - Bank 1 Sensor 1
32	BK/WH	Trans Range Switch Signal A - NOT NEEDED
33	PU	TCC Brake Switch/Cruise Release signal - OPTIONAL
34	WH	Trans Range Switch Signal P
35	GY	CPP Switch Sign - to ABS - NOT NEEDED
36	BK	Fuel Inj 1 Contr
37	YE/BK	Fuel Inj 6 Contr
38	PK/WH	Damping Lift/Dive Sign - electr susp - NOT NEEDED
39	YE/BK	12V to Starter Relay, Not Solenoid
40	BK/WH	Ground
42	D-GN	Low Speed Rad Fan
43	RD/BK	Fuel Inj 7 Contr
44	L-BU/BK	Fuel Inj 4 Contr
45	GY	5V Ref - to AC system - NOT NEEDED

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2003 - 2007 Classic. ECM Pinout

C2 GREEN



C2 GREEN

Pin	Colour	
1	BK/WH	Ground
2	BN	TCC PWM Sol - TCC Solenoid, AUTO TRANS ONLY
3	TN	Secon Fuel pump Relais - NOT NEEDED
5	TN/BK	Delivered Torque Signal - to ABS - NOT NEEDED
6	RD/BK	PC Sol - Trans Pressure control - AUTO TRANS ONLY
8	L-BU/WH	PC Sol - Trans Pressure control - AUTO TRANS ONLY
9	D-GN/WH	Fuel Pump Relais - 12v out to Fuel pump relais
10	WH	Tach Out - to run any tach, has to be set up in ECM
14	RD/BK	AC Pressure - AC System - NOT NEEDED
15	PU	Alternator Field
16	GY/BK	4WD Low Signal - NOT NEEDED
18	D-GN/WH	Clutch Pedal Switch
19	BK/WH	Axle Switch Signal - NOT NEEDED
20	L-GN/BK	VSS Low Sign - Speed sensor on trans
21	PU/WH	VSS High Sign - Speed sensor on trans
22	RD/BK	AT ISS High Sign - AUTO TRANS ONLY
23	D-BU/WH	AT ISS Low Sign - AUTO TRANS ONLY
25	TN	IAT Sign - to MAF sensor
26	PU	IC 1 Contr
27	RD	IC 7 Contr
28	L-BU/WH	IC 6 Contr
29	D-GN/WH	IC 4 Contr
31	YE	MAF Sens Sign - to MAF sensor
32	L-GN	MAF Sens Sign - to MAF sensor
33	D-BU	High Speed Rad Fan
34	D-GN/WH	EVAP - NOT NEEDED
39	RD	12V Ref - to CMP
40	BK/WH	Ground
42	TN/BK	TCC Sol Valve Contr - AUTO TRANS ONLY
43	D-GN/WH	AC Clutch - NOT NEEDED
45	WH	EVAP - NOT NEEDED
46	BN/WH	MIL Light - controls ground side of MIL light
47	YE/BK	2-3 Shift Sol - AUTO TRANS ONLY
48	L-GN	1-2 Shift Sol - AUTO TRANS ONLY
49	YE/BK	VSS - Vehicle speed out, adjustable in ECM

