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**Document ID# 212597**  
**1998 Chevrolet/Geo Corvette**

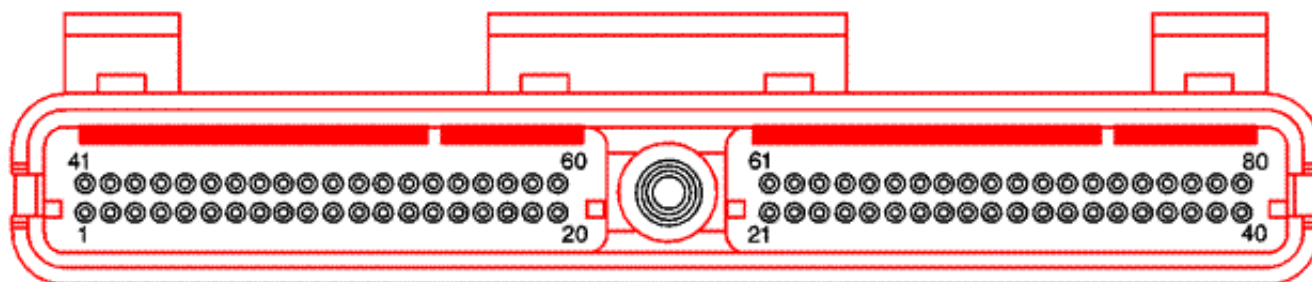
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# Powertrain Control Module (PCM) Connector End Views

Table 1: [PCM Connector C1 \(Red\)](#)

Table 2: [PCM Connector C2 \(Blue\)](#)

## PCM Connector C1 (Red)

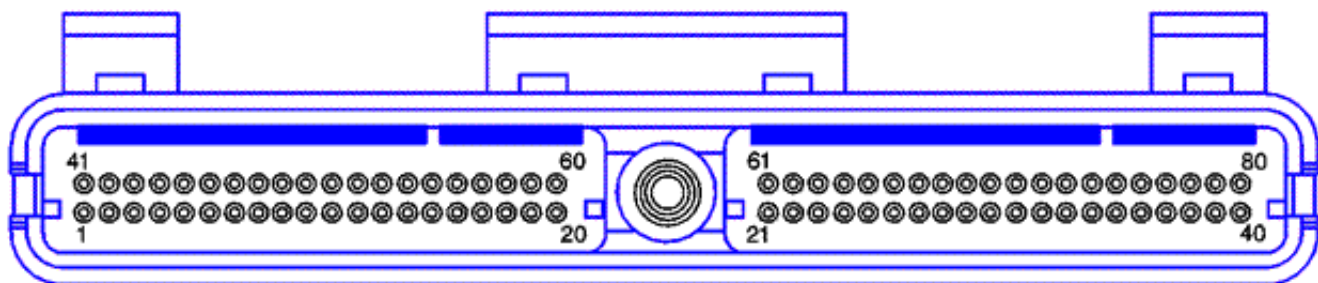


Connector Part Information		<ul style="list-style-type: none"> <li>• PCM Connector C1 (Red)</li> <li>• 80 Pin Connector</li> </ul>	
Pin	Wire Color	Circuit No.	Function
1-3			Not Used
4	BRN/WHT	633	Camshaft Position Sensor Signal
5-6			Not Used
7	YEL	400	VSS Signal High
8			Not Used
9	PNK/BLK	1746	Injector #3 Control
10-11			Not Used
12	LT BLU/BLK	844	Injector #4 Control
13	PPL/WHT	2122	Injector #2 Control
14	DK GRN	59	A/C Status
15	BLK/WHT	845	Injector #5 Control

16-17			Not Used
18	YEL/BLK	846	Injector #6 Control
19-20			Not Used
21	PPL	719	IAT Sensor Ground
22	DK BLU	1225	Transmission Range Signal B
23	LT GRN/BLK	1745	Injector #2 Control
24	BLK/WHT	1704	Sensor Ground Jumper
25	PNK	1224	Transmission Range Signal A
26	BLK/WHT	771	PRND A
27	RED/BLK	877	Injector #7 Control
28-29			Not Used
30	DK BLU/WHT	449	Real Time Damping (W/F45)
31	DK BLU/WHT	878	Injector #8 Control
32	WHT	776	PRND P
33	BLK	1744	Injector #1 Control
34	GRY or WHT	587 or 687	2nd and 3rd gear Block out Solenoid (M/T) or 3-2 Shift Solenoid (A/T)
35	LT GRN	1222	Shift Solenoid A
36			Not Used
37	BRN/WHT	419	MIL Control
38			Not Used
39	DK GRN/WHT	459	A/C Clutch Relay Control
40	WHT or YEL/BLK	375 or 1223	1 to 4 Upshift Lamp Control (M/T) or Shift Solenoid B (A/T)
41	PNK/WHT	1101	PCM Chassis Pitch Output Circuit
42	LT GRN	1652	Reverse Inhibit Solenoid Control
43	DK/GRN	335	Cooling Fan Relay #1 Control
44	DK BLU/WHT	1869	Crankshaft Position Sensor Signal
45	DK GRN/WHT	428	EVAP Canister Purge Valve Control
46	ORN/BLK	463	Desired Torque
47	DK GRN/WHT	762	A/C Request Signal (C60)
48	YEL	492	MAF Signal
49	PPL	2121	Ignition #1 Control
50-51			Not Used
52	RED/WHT	2128	Ignition #8 Control
53	RED	2127	Ignition #7 Control
54	DK GRN/WHT	2126	Ignition #6 Control
55	DK GRN/WHT	817	VSS Output Signal

56	DK GRN	2125	Ignition #5 Control
57	LT BLU/WHT	2124	Ignition #4 Control
58	LT BLU	2123	Ignition #3 Control
59	BRN/WHT	2130	Ignition Control Reference Low Bank 2
60	BRN	2129	Ignition Control Reference Low Bank 1
61	RED	1226	Transmission Range Signal C
62			Not Used
63	BLK	407	A/C Refrigerant Pressure Sensor Ground
64	BLK	452	Engine Oil Pressure Sensor Ground
65	GRY	773	PRND C
66	YEL	772	PRND B
67			Not Used
68	GRY	48	Clutch Switch Signal
69	BRN	1982	EVAP Purge Vacuum Switch Signal
70			Not Used
71	PPL	401	VSS Signal Low
72	BLK/WHT	451C	PCM Ground
73	GRY	847	Extended Travel Brake Switch Signal
74			Not Used
75	GRY	720	Left and Right Fuel Tank Level Sensor Ground
76	BLK/WHT	451H	PCM Ground
77	PPL	420	Cruise/TCC Brake Switch Signal
78-80			Not Used

### PCM Connector C2 (Blue)



#### Connector Part Information

- PCM Connector C2 (Blue)
- 80 Pin Connector

<b>Pin</b>	<b>Wire Color</b>	<b>Circuit No.</b>	<b>Function</b>
1	TAN	1671	HO2S Signal Low Bank 2 Sensor 2
2	TAN/WHT	1669	HO2S Signal Low Bank 1 Sensor 2
3			Not Used
4	RED	631	Camshaft Position Sensor B+ Supply
5	TAN	1667	HO2S Signal Low Bank 2 Sensor 1
6	TAN/WHT	1653	HO2S Signal Low Bank 1 Sensor 1
7	RED/BLK	380	A/C Refrigerant Pressure Sensor Signal
8	TAN	472	IAT Sensor Signal
9			Not Used
10	DK BLU	1936	Fuel Level Sensor (Left Tank) Signal
11	GRY	23	Generator F Terminal
12	LT BLU	1937	Fuel Level Sensor (Right Tank) Signal
13	YEL/BLK	1227	Transmission Fluid Temperature Sensor Signal
14	ORN/BLK	1057	Transmission Fluid Temperature Sensor Ground
15-18			Not Used
19	PNK	239	PCM Ignition 1 Feed
20	ORN	340B	PCM Battery Feed
21	BLK/WHT	451F	PCM Ground
22	YEL/BLK	1868	Crankshaft Position Sensor Ground
23			Not Used
24	BLK/WHT	1704	Sensor Ground Jumper
25	BRN	718	ECT Sensor Ground
26	ORN/BLK	469	MAP Sensor Ground
27			Not Used
28	DK BLU	473	Engine Cooling Fan Relay #2 and #3 Control
29			Not Used
30	BRN	436	AIR Pump Relay Control
31	PPL	421	AIR Solenoid Relay Control
32	TAN/BLK	422	TCC Enable Solenoid
33	BRN	418	TCC Control (PWM) Solenoid Control
34			Not Used
35	WHT	121	Engine Speed (Tach) Output Signal
36	LT BLU/WHT	1229	Transmission Fluid Pressure Control Solenoid Control Low
37	DK GRN/WHT	465	Fuel Pump Relay Control
38			Not Used
39	RED/BLK	1228	Transmission Fluid Pressure Control Solenoid Control High

40	TAN/BLK	464	Torque Delivered
41	PPL	1670	HO2S Signal High Bank 2 Sensor 2
42	PPL/WHT	1668	HO2S Signal High Bank 1 Sensor 2
43			Not Used
44	GRY	598	Fuel Level Sensors 5.0 Volt Feed
45	GRY	596	Engine Oil Pressure Sensor 5.0 Volt Reference
46	PPL	1666	HO2S Signal High Bank 2 Sensor 1
47	PPL/WHT	1665	HO2S Signal High Bank 1 Sensor 1
48	LT GRN	432	MAP Sensor Signal
49	YEL	410	ECT Sensor Signal
50-52			Not Used
53	TAN/WHT	331	Engine Oil Pressure Sensor Signal
54-57			Not Used
58	DK GRN	1049	Serial Data Class 2
59			Not Used
60	BLK/WHT	451E	PCM Ground
61	ORN	340C	PCM Battery Feed
62	LT GRN	1867	Crankshaft Position Sensor B+ Supply
63			Not Used
64	GRY	416	MAP Sensor 5.0 Volt Reference
65			Not Used
66	GRY	474	A/C Refrigerant Pressure Sensor 5.0 Volt Reference
67			Not Used
68	LT BLU	1876	Knock Sensor (KS) Rear
69	DK BLU	496	Knock Sensor (KS) Front
70	PNK/BLK	632	Camshaft Position Sensor Ground
71	TAN	800	TAC Module Serial Data
72	ORN/BLK	1061	TAC Module Serial Data
73-75			Not Used
76	BRN	1174	Oil Level Sensor Signal
77	RED	225	Generator L Terminal
78-80			Not Used

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