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1999 Chevrolet/Geo Blazer - 4WD

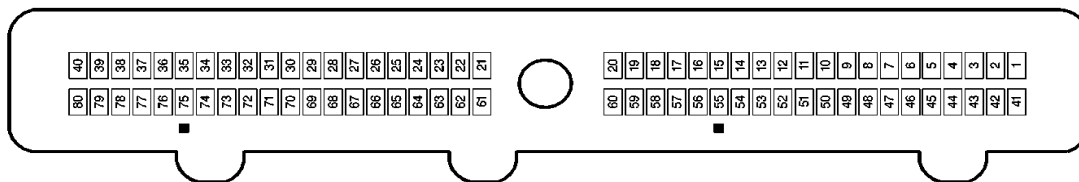
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# Powertrain Control Module (PCM) Connector End Views

Table 1: [Powertrain Control Module \(PCM\) Connector C1](#)

Table 2: [Powertrain Control Module \(PCM\) Connector C2](#)

## Powertrain Control Module (PCM) Connector C1

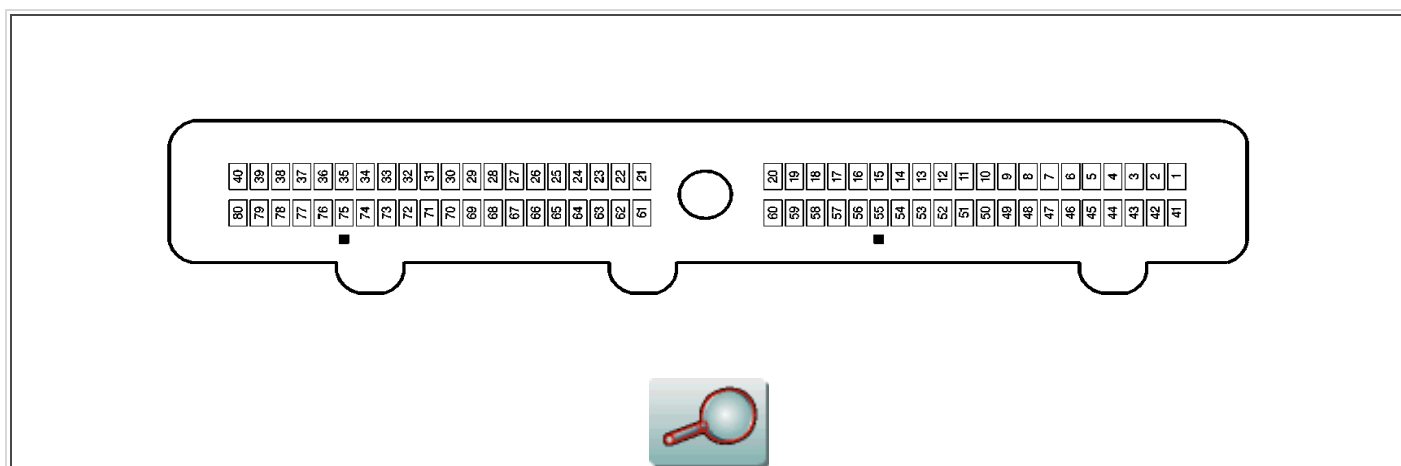


### Connector Part Information

- 12191110
- 80-Way F Micro-Pack 100 Series (BLU)

Pin	Wire Color	Circuit No.	Function
1-5	--	--	Not Used
6	ORN/BLK	510	Fuel Tank Pressure Sensor Ground Fuel Level Sensor/Fuel Pump Ground
7	BRN/WHT	633	CMP Sensor Signal
8	PPL/WHT	430	CKP 7x Reference Signal
9	--	--	Not Used
10	GRY	705	Fuel Tank Pressure Sensor 5 Volt Reference
11-17	--	--	Not Used
18	BLK/WHT	351	PCM Ground
19	PNK	439	Ignition Positive Voltage
20	ORN	440	Battery Positive Voltage (B+)
21	DK BLU	417	TP Sensor Signal
22-24	--	--	Not Used
25	ORN	406	Ignition Control B

26	WHT	423	Ignition Control A
27	--	--	Not Used
28	RED	1226	Transmission Range C Input
29	BLK/WHT	771	PRNDL A Input
30-32	--	--	Not Used
33	DK BLU	496	KS Signal
34	--	--	Not Used
35	PPL	420	TCC Brake Switch Input
36	LT BLU	203	A/C Request Signal
37-44	--	--	Not Used
45	DK GRN	890	Fuel Tank Pressure Sensor Signal
46	YEL/BLK	1227	TFT Sensor Signal
47-48	--	--	Not Used
49	RED/BLK	380	A/C Refrigerant Pressure Sensor Signal
50-51	--	--	Not Used
52	BLK	552	A/C Refrigerant Pressure Sensor Ground
53	--	--	Not Used
54	YEL	410	ECT Sensor Signal
55	PPL	1589	Fuel Level Sensor Input
56	--	--	Not Used
57	BLK	452	TP Sensor Ground
58	YEL	710	Serial Data (Class 2)
59	DK GRN	1049	Serial Data (Class 2)
60	BLK/WHT	351	PCM Ground
61	PNK	1020	IGN (2)
62	LT GRN	432	MAP Sensor Signal
63	PPL/WHT	821	VSS High
64-66	--	--	Not Used
67	DK BLU	1225	Transmission Range B Input
68	PNK	1224	Transmission Range A Input
69	YEL	772	PRNDL B
70	YEL/BLK	1827	High Resolution Vehicle Speed Output
71	--	--	Not Used
72	GRY	773	PRNDL C
73	WHT	776	PRNDL P
74	RED	225	Generator L Term
75	BLK	1744	Fuel Injector #1 Driver
76	LT GRN/BLK	1745	Fuel Injector #2 Driver
77-80	--	--	Not Used

**Powertrain Control Module (PCM) Connector C2****Connector Part Information**

- 12191110
- 80-Way F Micro-Pack 100 Series (BLK)

Pin	Wire Color	Circuit No.	Function
1-5	--	--	Not Used
6	RED/BLK	1228	PC Solenoid High Control
7	--	--	Not Used
8	DK GRN/WHT	465	Fuel Pump Relay Control
9	LT BLU/WHT	1229	PC Solenoid Low Control
10	WHT	121	Tachometer Output
11-13	--	--	Not Used
14	BLK/WHT	1704	MAP Sensor Ground
15	--	--	Not Used
16	DK GRN/WHT	817	VSS Output (Cruise)
17	DK GRN	389	VSS Output (Cluster)
18-19	--	--	Not Used
20	TAN	472	IAT Sensor Signal
21	TAN	413	O2S 1 Low
22	PPL	412	O2S 1 Signal
23	TAN/WHT	1669	HO2S 2 Low
24	PPL/WHT	1668	HO2S 2 Signal
25-26	--	--	Not Used
27	BRN	718	ECT Sensor Ground
28	GRY	720	IAT Sensor Ground
29	BLK	407	TFT Sensor Ground
30	--	--	Not Used
31	RED/BLK	453	ICM Reference Low
32	--	--	Not Used

33	GRY	416	TP Sensor 5 Volt Reference
34	GRY	596	A/C Refrigerant Pressure Sensor 5 Volt Reference
35	GRY	474	MAP Sensor 5 Volt Reference
36	RED	631	CMP Sensor Battery Positive Voltage (B+)
37-45	--	--	Not Used
46	BRN/WHT	419	MIL Control
47	--	--	Not Used
48	LT BLU/BLK	396	Cruise Engaged Input
49	--	--	Not Used
50	TAN/BLK	422	TCC Solenoid Control
51	YEL/BLK	1223	2-3 SS Control
52	WHT	687	3-2 SS Control
53	LT GRN	1222	1-2 SS Control
54	--	--	Not Used
55	DK GRN/WHT	459	A/C Compressor Clutch Relay Control
56	DK GRN/WHT	428	EVAP Canister Purge Valve Driver
57	BRN	418	TCC PWM Solenoid Control
58	WHT	1310	EVAP Canister Vent Solenoid Driver
59-61	--	--	Not Used
62	LT GRN/BLK	822	VSS Low
63	PNK/BLK	632	CMP Sensor Ground
64	BLK/WHT	351	PCM Ground
65-70	--	--	Not Used
71	LT BLU/WHT	1747	IAC Coil A High
72	LT GRN/WHT	1749	IAC Coil B High
73	LT GRN/BLK	444	IAC Coil B Low
74	LT BLU/BLK	1748	IAC Coil A Low
75	LT BLU/BLK	844	Fuel Injector #4 Driver
76	PNK/BLK	1746	Fuel Injector #3 Driver
77-80	--	--	Not Used

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