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2002 Chevrolet Blazer - 4WD

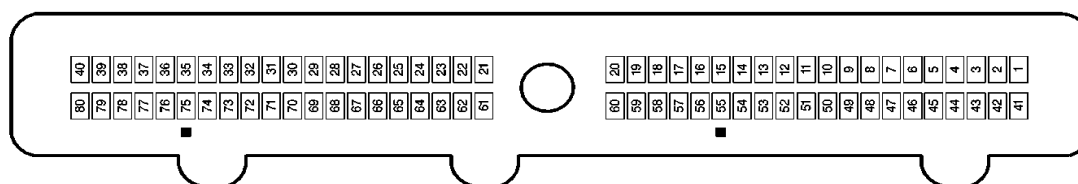
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Powertrain Control Module (PCM) Connector End Views

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

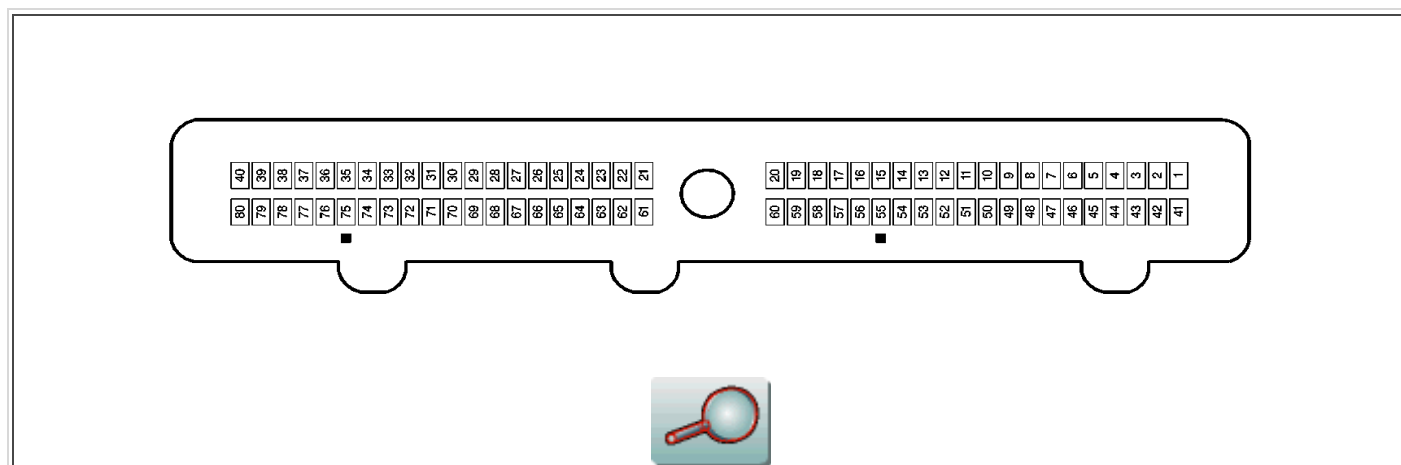
- 12191110
- 80-Way F Micro-Pack 100 Series (BLU)

Pin	Wire Color	Circuit No.	Function
1	BLK/WHT	351	Ground
2	LT GRN	1867	12 Volt Reference
3	--	--	Not Used
4	LT BLU/BLK	844	Fuel Injector 4 Control
5-7	--	--	Not Used
8	GRY	2701	5 Volt Reference
9	DK BLU	496	Knock Sensor Signal
10-11	--	--	Not Used
12	YEL	573	CKP Sensor Signal
13-16	--	--	Not Used
17	DK BLU	1225	Transmission Fluid Pressure Switch Signal B (M30 only)
18	RED	1226	Transmission Fluid Pressure Switch Signal C (M30 only)
19	PNK	439	Ignition 1 Voltage
20	ORN	440	Battery Positive Voltage

21	PPL	574	Low Reference
22	--	--	Not Used
23	BLK	2759	Low Reference
24-25	--	--	Not Used
26	TAN	413	H02S Low Reference
27	--	--	Not Used
28	TAN	413	H02S Low Reference
29	TAN	413	H02S Low Reference
30-31	--	--	Not Used
32	BLK/WHT	771	Transmission Range Switch Signal A (M30 Only)
33	PPL	420	TCC Brake Switch/Cruise Control Release Signal
34	WHT	776	Transmission Range Switch Signal P (M30 Only)
35	BRN/WHT	379	CPP Switch Signal
36	BLK	1744	Fuel Injector 1 Control
37	PNK/BLK	1746	Fuel Injector 3 Control
38-39	--	--	Not Used
40	BLK/WHT	351	Ground
41-42	--	--	Not Used
43	BLK/WHT	845	Fuel Injector 5 Control
44-45	--	--	Not Used
46	GRY	2709	5 Volt Reference
47	--	--	Not Used
48	GRY	2704	5 Volt Reference
49	GRY	1716	Low Reference
50-52	--	--	Not Used
53	BLK	2762	Low Reference (M30 Only)
54	ORN	469	Low Reference
55-56	--	--	Not Used
57	ORN	440	Battery Positive Voltage
58	DK GRN	1049	PCM Class 2 Serial Data
59	YEL	710	Class 2 Serial Data
60	BLK	2752	Low Reference
61	PNK/BLK	632	Low Reference
62	--	--	Not Used
63	TAN	413	H02S Low Reference
64-65	--	--	Not Used
66	PPL	1666	H02S High Signal
67	--	--	Not Used
68	PPL/WHT	1668	H02S High Signal

69	PPL/WHT	1665	H02S High Signal
70-71	--	--	Not Used
72	YEL	772	Transmission Range Switch Signal B (M30 only)
73	BRN/WHT	633	CMP Sensor Signal
74	YEL	410	ECT Sensor Signal
75	PNK	1020	OFF/RUN/CRANK Voltage (M30 only)
76	LT GRN/BLK	1745	Fuel Injector 2 Control
77	YEL/BLK	846	Fuel Injector 6 Control
78	--	--	Not Used
79	WHT	687	3-2 Shift Solenoid Valve Control (M30 Only)
80	BLK	2761	Low Reference

Powertrain Control Module (PCM) Connector C2



Connector Part Information			<ul style="list-style-type: none"> • 12191110 • 80-Way F Micro-Pack 100 Series (RED)
Pin	Wire Color	Circuit No.	Function
1	BLK/WHT	351	Ground
2	BRN	418	TCC PWM Solenoid Valve Control (M30 Only)
3-5	--	--	Not Used
6	RED/BLK	1228	PC Solenoid Valve High Control (Solenoid A)- M30 only
7	--	--	Not Used
8	LT BLU/WHT	1229	PC Solenoid Valve Low Control (Solenoid A)- M30 only
9	DK GRN/WHT	465	Fuel Pump Relay Control
10	WHT	121	Engine Speed Signal
11-12	--	--	Not Used
13	LT BLU	396	Cruise Control Engaged Signal
14	--	--	Not Used
15	RED	225	Generator Turn On Signal
16	GRY/BLK	1694	4WD Low Signal

17	DK GRN/WHT	762	A/C Request Signal
18	--	--	Not Used
19	BLK/WHT	1695	Axle Switch Signal
20	LT GRN/BLK	822	VSS Low Signal
21	PPL/WHT	821	VSS High Signal
22-23	--	--	Not Used
24	DK BLU	417	TP Sensor Signal
25	TAN	472	IAT Sensor Signal
26	WHT	423	IC Timing Control
27-30	--	--	Not Used
31	YEL	492	MAF Sensor Signal
32	LT GRN	432	MAP Sensor Signal
33	--	--	Not Used
34	DK GRN/WHT	428	EVAP Canister Purge Solenoid Control
35-38	--	--	Not Used
39	RED	631	12 Volt Reference
40	BLK/WHT	351	Ground
41	--	--	Not Used
42	TAN/BLK	422	TCC Solenoid Valve Control (M30 Only)
43	DK GRN/WHT	459	A/C Clutch Relay Control
44	--	--	Not Used
45	WHT	1310	EVAP Canister Vent Solenoid Control
46	BRN/WHT	419	MIL Control
47	YEL/BLK	1223	2-3 Shift Solenoid Valve Control (M30 Only)
48	LT GRN	1222	1-2 Shift Solenoid Valve Control (M30 Only)
49	YEL/BLK	1827	Vehicle Speed Signal
50	DK GRN/WHT	817	Vehicle Speed Signal
51	YEL/BLK	1227	TFT Sensor Signal (M30 Only)
52	GRY	23	Generator Field Duty Cycle Signal
53	--	--	Not Used
54	PPL	470	Low Reference
55	DK GRN	603	A/C Low Pressure Switch Signal
56	--	--	Not Used
57	BLK	2760	Low Reference
58-61	--	--	Not Used
62	GRY	773	Transmission Range Switch Signal C (M30 Only)
63	PNK	1224	Transmission Fluid Pressure Switch Signal A (M30 Only)
64	DK GRN	890	Fuel Tank Pressure Sensor Signal
65-71	--	--	Not Used

72	BRN	3122	HO2S Heater Low Control
73	--	--	Not Used
74	LT GRN/WHT	3213	HO2S Heater High Control
75	--	--	Not Used
76	LT GRN/WHT	1749	IAC Coil B High Control
77	LT GRN/BLK	444	IAC Coil B Low Control
78	LT BLU/BLK	1748	IAC Coil A Low Control
79	LT BLU/WHT	1747	IAC Coil A High Control
80	LT GRN	3212	HO2S Heater Low Reference

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