

EXPRESS2.PDF

&lt; Back

Forward &gt;

Document ID# 656930  
2001 Chevrolet Express

Feedback

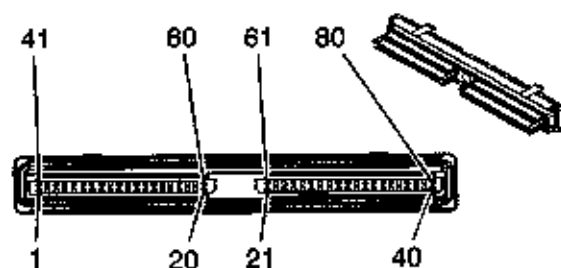
Print

# Powertrain Control Module Connector End Views

Table 1: PCM Connector C1

Table 2: PCM Connector C2

## PCM Connector C1



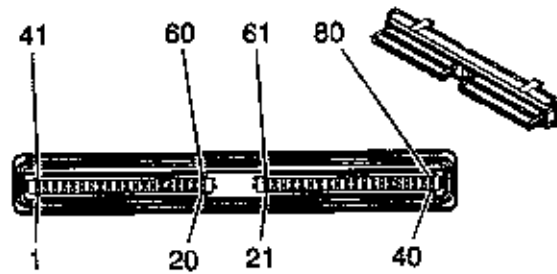
Connector Part Information		<ul style="list-style-type: none"> <li>• 12191110</li> <li>• 80 pin PCM Connector C1 (BLU)</li> </ul>	
Pin	Wire Color	Circuit No.	Function
1	BLK/WHT	451	Ground
2	LT GRN	1867	12 Volt Reference
3	LT GRN/BLK	1745	Fuel Injector 2 Control
4	PNK/BLK	1746	Fuel Injector 3 Control
5-7	--	--	Not Used
8	GRY	2701	5 Volt Reference
9-11	--	--	Not Used
12	YEL	573	CKP Sensor [1] Signal

13-16	--	--	Not Used
17	DK BLU	1225	Transmission Fluid Pressure Switch Signal B
18	RED	1226	Transmission Fluid Pressure Switch Signal C
19	PNK	439	Ignition 1 Voltage
20	ORN	440	Battery Positive Voltage
21	YEL/BLK	1868	Low Reference
22	--	--	Not Used
23	BLK	470	Low Reference
24	--	--	Not Used
25	TAN	1671	HO2S Low Signal [- Bank 2 Sensor 2]
26	TAN	1667	HO2S Low Signal [- Bank 2 Sensor 1]
27	--	--	Not Used
28	TAN/WHT	1669	HO2S Low Signal [- Bank 1 Sensor 3]
29	TAN/WHT	1653	HO2S Low Signal [- Bank 1 Sensor 1]
30-31	--	--	Not Used
32	BLK/WHT	771	Transmission Range Switch Signal A
33	PPL	420	TCC Brake Switch Signal
34	WHT	776	Transmission Range Switch Signal P
35	--	--	Not Used
36	BLK	1744	Fuel Injector 1 Control
37	YEL/BLK	846	Fuel Injector 6 Control
38-39	--	--	Not Used
40	BLK/WHT	451	Ground
41	BLK	2753	EGR Sensor Ground
42	--	--	Not Used
43	LT BLU/BLK	844	Fuel Injector 4 Control
44	RED/BLK	877	Fuel Injector 7 Control
45	--	--	Not Used
47	GRY	2702	5 Volt Reference
48	GRY	2704	5 Volt Reference
49-50	--	--	Not Used
51	DK BLU	496	KS [1] Signal

52	--	--	Not Used
53	BLK	2762	Low Reference
54	ORN/BLK	469	Low Reference
55	BRN	1456	EGR Valve Position Signal
56	--	--	Not Used
57	ORN	440	Battery Positive Voltage
58	PPL	1807	Class 2 Serial Data (Primary)
59	PPL	1807	Class 2 Serial Data (Primary)
60	BLK	2752	Low Reference
61	PNK/BLK	632	Low Reference
62-64	--	--	Not Used
65	PPL	1670	HO2S High Signal [- Bank 2 Sensor 2]
66	PPL	1666	HO2S High Signal [- Bank 2 Sensor 1]
67	--	--	Not Used
68	PPL/WHT	1668	HO2S High Signal [- Bank 1 Sensor 3]
69	PPL/WHT	1665	HO2S High Signal [- Bank 1 Sensor 1]
70-71	--	--	Not Used
72	YEL	772	Transmission Range Switch Signal B
73	BRN/WHT	633	CMP Sensor Signal
74	YEL	410	ECT Sensor Signal
75	PNK	1020	Off/Run/Crank Voltage
76	BLK/WHT	845	Fuel Injector 5 Control
77	DK BLU/WHT	878	Fuel Injector 8 Control
78	--	--	Not Used
79	WHT	687	3-2 Shift Solenoid Valve Control
80	BLK	2761	Low Reference

### PCM Connector C2

--


**Connector Part Information**

- 12191110
- 80 Pin PCM Connector C2 (RED)

Pin	Wire Color	Circuit No.	Function
1	BLK/WHT	451	Ground
2	BRN	418	TCC PWM Solenoid Valve Control
3-5	--	--	Not Used
6	RED/BLK	1228	PC Solenoid Valve High Control (Sol. A)
7	RED	1676	EGR Valve Supply Voltage
8	LT BLU/WHT	1229	PC Solenoid Valve Low Control (Sol. A)
9	DK GRN/WHT	465	Fuel Pump Relay Control [- Primary]
10-12	--	--	Not Used
13	BLU/BLK	396	Cruise Control Engaged Signal
14	--	--	Not Used
15	RED	225	Generator Turn On Signal
16	--	--	Not Used
17	DK GRN/WHT	2523	A/C Request Signal
18-19	--	--	Not Used
20	LT GRN/BLK	822	VSS Low Signal
21	PPL/WHT	821	VSS High Signal
22	RED/BLK	1230	AT ISS High Signal
23	DK BLU/WHT	1231	AT ISS Low Signal
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	BRN	25	Charge Indicator Control
36	BRN	436	AIR Pump Relay Control
37	--	--	Not Used
38	PPL	30	Fuel Level Sensor Signal
39	RED	631	12 Volt Reference
40	BLK/WHT	451	Ground
41	WHT	257	EGR Solenoid Control
42	TAN/BLK	422	TCC Solenoid Valve Control
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 or Shift Solenoid B) Valve Control
48	LT GRN	1222	(1-2 Shift Solenoid or Shift Solenoid A) Valve Control
49	YEL/BLK	1827	Vehicle Speed Signal
50	DK GRN/WHT	817	VSS Signal
51	YEL/BLK	1227	TFT Sensor Signal
52	GRY	23	Generator Field Duty Cycle Signal
53	--	--	Not Used
54	PPL	1589	Fuel Level Sensor Signal [- Primary]
55	DK GRN	603	A/C Refrigerant Low Pressure Cut-Out Switch Signal
56	--	--	Not Used
57	BLK	2760	Low Reference
58-61	--	--	Not Used
62	GRY	773	Transmission Range Switch Signal C

63	PNK	1224	Transmission Fluid Pressure Switch Signal A
64	DK GRN	890	Fuel Tank Pressure Sensor Signal
65-75	--	--	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	--	--	Not Used

[< Back](#)[Forward ->](#)

**Document ID# 656930**  
**2001 Chevrolet Express**

[Feedback](#)[Print](#)