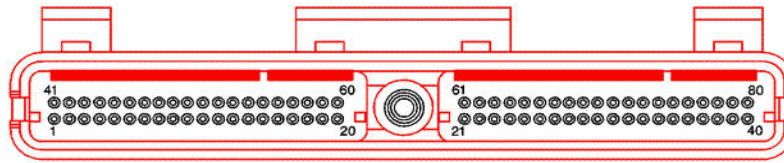


# Powertrain Control Module (PCM) Connector End Views

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

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

PCM Connector C1 (Red)



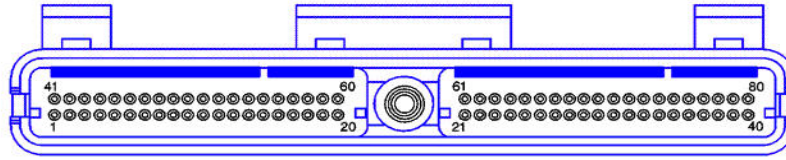
**Connector Part Information**

- PCM Connector C1 (Red)
- 80 Pin Connector

Connector 1998			Connector 1999-2001		
pin	wire/color	function	pin		wire/color
1		not used			
2		not used			
3		not used			
4	brn/wht	camshaft position sensor signal	73	blue	
5		not used			
6		not used			
7	yel	VSS signal high	21	red	
8		not used			
9	pnk/blk	injector #3 control	3	blue	
10		not used			
11		not used			
12	lt blu/blk	injector #4 control	44	blue	
13	ppl/wht	ignition #2 control	67	red	
14	dk grn	A/C status	18	red	
15	blk/wht	injector #5 control	76	blue	
16		not used			
17		not used			
18	yel/blk	injector #6 control	37	blue	
19		not used			
20		not used			
21	ppl	IAT sensor ground	57	red	
22	dk blu	transmission range signal B	17	blue	
23	lt grn/blk	injector #2 control	4	blue	
24	blk/wht	sensor ground jumper			
25	pnk	transmission range signal A	63	red	
26	blk/wht	PRND A	32	blue	
27	red/blk	injector #7 control	43	blue	
28		not used			
29		not used			
30	dk blu/wht	real time dampening F45			
31	dk blu/wht	injector #8 control	77	blue	
32	wht	PRND P	34	blue	
33	blk	injector #1 control	36	blue	
34	gry or wht	2nd and 3rd gear block out solenoid (M/T) or 3-2 shift solenoid (A/T)	79	blue	
35	lt grn	shift solenoid A	48	red	
36		not used			
37	brn/wht	MIL control	46	red	
38		not used			
39	dk grn/wht	AC clutch relay control	43	red	
40	wht or yel/blk	1 to 4 upshift solenoid (M/T) or shift solenoid B (A/T)	47	red	
41	pnk/wht	PCM chassis pitch output circuit			
42	lt grn	reverse inhibit solenoid control	44	red	
43	dk grn	cooling fan relay #1 control	42	blue	
44	dk blu/wht	crankshaft position sensor signal	12	blue	

Powertrain Control Module Connector end views

PCM Connector C2 (Blue)



Connector Part Information

- PCM Connector C2 (Blue)
- 80 Pin Connector

Connector 1998			Connector 1999-2001		
pin	wire/color	function	pin	wire/color	
1	tan	HO2S signal low bank 2 sensor 2	25	blue	
2	tan/wht	hO2S signal low bank 1 sensor 2	28	blue	
3		not used			
4	red	camshaft position sensor b+ supply	39	red	
5	tan	HO2S signal low bank 2 sensor 1	26	blue	
6	tan/wht	HO2S signal low bank 1 sensor 1	29	blue	
7	red/blk	AC refrigerant pressure sensor signal	14	red	
8	tan	IAT sensor signal	25	red	
9		not used			
10	dk blu	fuel level sensor left tank	54	red	
11	gry	generator F terminal	52	red	
12	lt blu	fuel level sensor right tank	24	red	
13	yel/blk	transmission fluid temperature sensor signal	51	red	
14	orn/blk	transmission fluid temperature sensor ground	53	blue	
15		not used			
16		not used			
17		not used			
18		not used			
19	pnk	PCM ignition feed 1	19	blue	
20	orn	PCM battery feed	20	blue	
21	blk/wht	PCM ground	40	blue	
22	yel/blk	crankshaft position sensor ground	21	blue	
23		not used			
24	blk/wht	sensor jumper ground			
25	brn	ECT sensor ground	80	blue	
26	orn/blk	MAP sensor ground	54	blue	
27		not used			
28	dk blu	engine cooling fan relay #2 and #3 control	33	red	
29		not used			
30	brn	AIR pump relay control	36	red	
31	ppl	AIR solenoid relay control	4	red	
32	tan/blk	TCC enable solenoid	42	red	
33	brn	TCC control (PWM) solenoid control	2	red	
34		not used			
35	wht	engine speed (tach) output signal	10	red	
36	lt blu/wht	transmission fluid pressure control solenoid control low	8	red	
37	dk grn/wht	fuel pump relay control	9	red	
38		not used			
39	red/blk	transmission fluid pressure control solenoid control high	6	red	
40	tan/blk	torque delivered	5	red	
41	ppl	HO2S signal high bank 2 sensor 2	65	blue	
42	ppl/wht	HO2S signal high bank 1 sensor 2	68	blue	
43		not used			

44	gry	fuel level sensors 5.0 volt feed	46	blue
45	gry	engine oil pressure sensor 5.0 volt reference	7	blue
46	ppl	HO2S signal high bank 2 sensor 1	66	blue
47	ppl/wht	HO2S signal high bank 1 sensor 1	69	blue
48	lt grn	MAP sensor signal	32	red
49	yel	ECT sensor signal	74	blue
50		not used		
51		not used		
52		not used		
53	tan/wht	engine oil pressure sensor signal	58	red
54		not used		
55		not used		
56		not used		
57		not used		
58	dk grn	serial data class 2	58	blue
59		not used		
60	blk/wht	PCM ground	1	blue
61	orn	PCM battery feed	57	blue
62	lt grn	crankshaft position sensor b+ supply	2	blue
63		not used		
64	gry	MAP sensor 5.0 volt reference	48	blue
65		not used		
66	gry	AC refrigerant pressure sensor 5.0 volt reference	45	blue
67		not used		
68	lt blu	knock sensor rear	11	blue
69	dk blu	knock sensor front	51	blue
70	prk/blk	camshaft position sensor ground	61	blue
71	tan	TAC module serial data	14	blue
72	orn/blk	TAC module serial data	15	blue
73		not used		
74		not used		
75		not used		
76	brn	oil level sensor signal	70	blue
77	red	generator L terminal	15	red
78		not used		
79		not used		
80		not used		

45	dk grn/wht	EVAP canister purge valve control	34	red
46	orn/blk	desired torque		
47	dk grn/wht	AC request signal	17	red
48	yel	MAF signal	31	red
49	ppl	ignition #1 control	26	red
50		not used		
51		not used		
52	red/wht	ignition #8 control	66	red
53	red	ignition #7 control	27	red
54	dk grn/wht	ignition #6 control	28	red
55	dk grn/wht	VSS output signal	50	red
56	dk grn	ignition #5 control	68	red
57	lt blu/wht	ignition #4 control	29	red
58	lt blu	ignition #3 control	69	red
59	brn/wht	ignition control reference low bank 2	61	red
60	brn	ignition control reference low bank 1	60	red
61	red	transmission range signal C	18	blue
62		not used		
63	blk	AC refrigerant pressure sensor ground	63	blue
64	blk	engine oil pressure sensor ground	63	blue
65	gry	PRND C	62	red
66	yel	PRND B	72	blue
67		not used		
68	gry	clutch switch signal	35	blue
69	brn	EVAP purge vacuum switch signal		
70		not used		
71	ppl	VSS signal low	20	red
72	blk/wht	PCM ground	1	red
73	gry	extended travel brake switch signal	62	blue
74		not used		
75	gry	left and right fuel tank level sensor ground	23	blue
76	blk/wht	PCM ground	40	red
77	ppl	cruise/TCC brake switch signal	33	blue
78		not used		
79		not used		
80		not used		