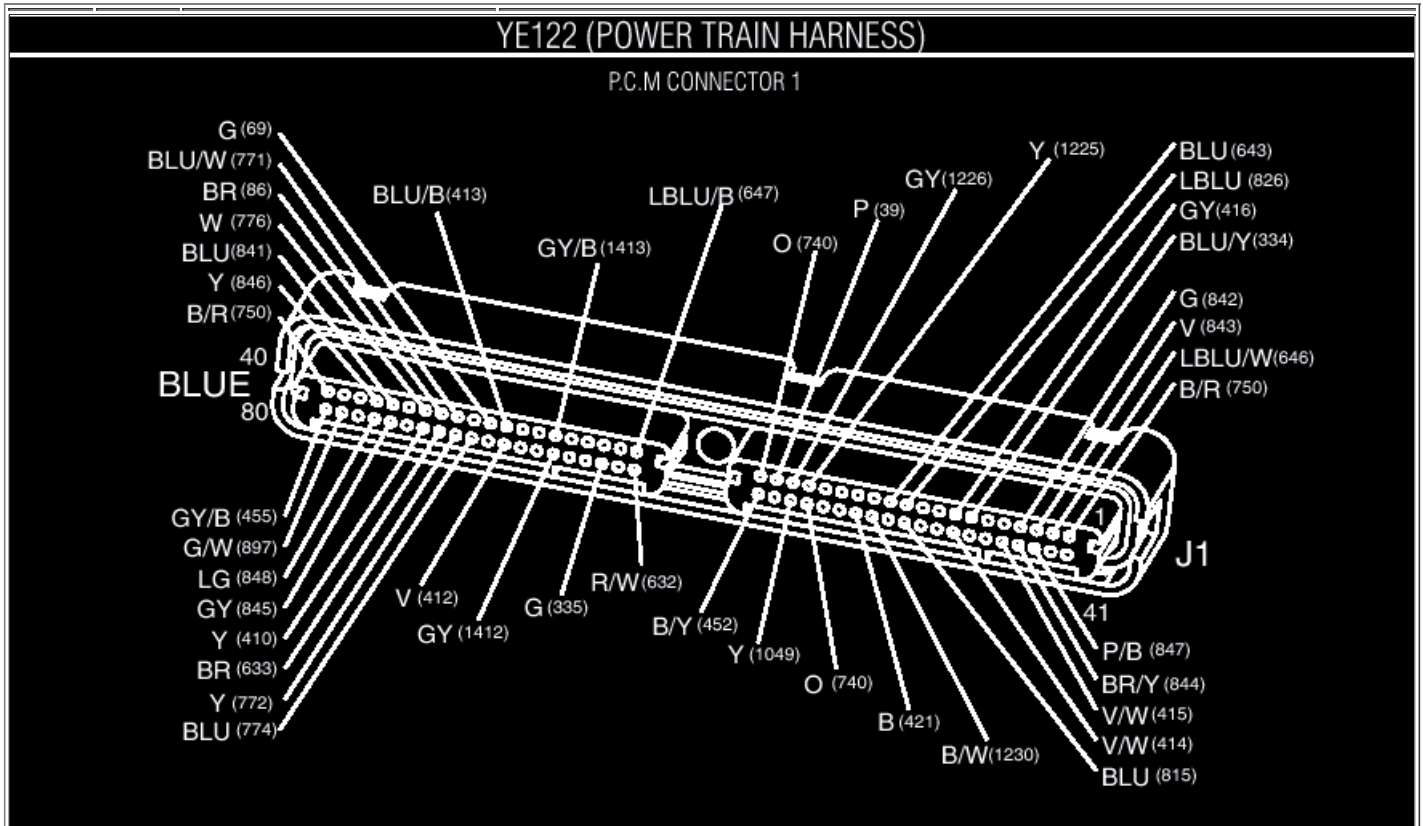
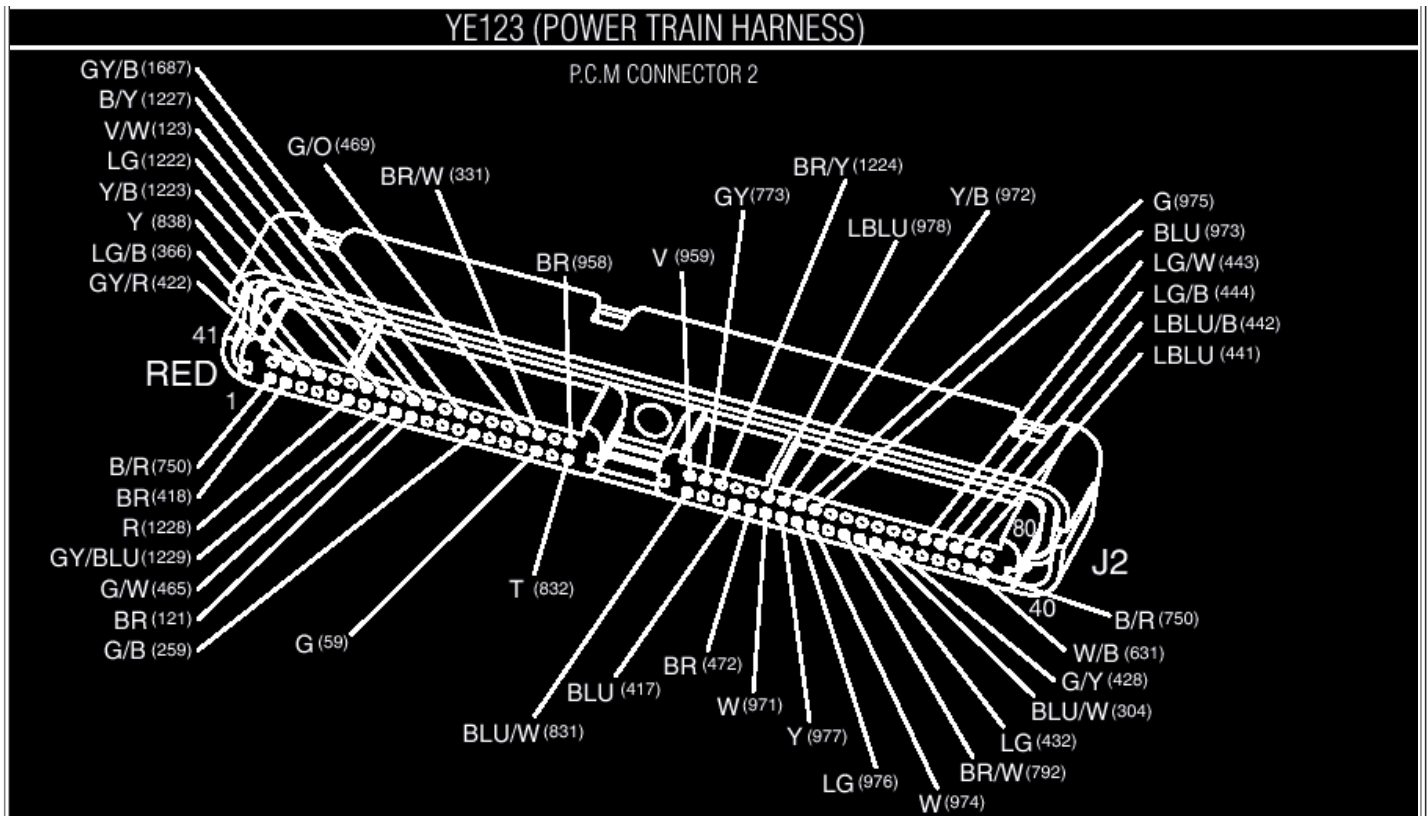


VT-XU-WH Holden PCM Connector End Views



Pin	Wire Color	Circuit No.	Function
1	B / R	750	PWR GND
2	LBLU / W	646	CRANK + V
3	V	843	CONTROL INJECTOR 3
4	G	842	CONTROL INJECTOR 2
5			
6			
7	BLU / Y	334	VREF + 5V OIL PRESSURE TRANSDUCER
8	GY	416	THROTTLE POSITION SENSOR A
9			
10			
11	LBLU	826	KNOCK 2 SIG
12	BLU	643	CRANK SIG
13			
14			
15			
16			
17	Y	1225	TRANSMISSION RANGE SIGNAL B
18	GY	1226	TRANSMISSION RANGE SIGNAL C
19	P	39	IGN
20	O	740	BATT
21	LBLU / B	647	CRANK OV CRANK SENSOR
22			
23			
24			
25			

26	GY / B	1413	O2 LOW RH HEATED EXHAUST SENSOR
27			
28			
29	BLU / B	413	O2 LOW LH HEATED EXHAUST SENSOR
30	G	69	COOLANT LEVEL
31			
32	BLU / W	771	PRNDL A
33	BR	86	STOP LAMP SWITCH B
34	W	776	PRNDL P
35			
36	BLU	841	INJECTOR 1 CONTROL
37	Y	846	INJECTOR 6 CONTROL
38			
39			
40	B / R	750	PWR GND
41			
42			
43	P / B	847	INJECTOR 7 CONTROL
44	BR / Y	844	INJECTOR 4 CONTROL
45	V / W	415	VREF + 5V (A / C PRESSURE TRANSDUCER)
46			
47			
48	V / W	414	VREF + 5V (MENS SENSOR)
49			
50			
51	BLU	815	KNOCK 1 SIG
52			
53	B / W	1230	TEMP TRANSMISSION GND SENSOR
54	B	421	VREF 0V (MAP SENSOR)
55			
56			
57	O	740	BATT
58	Y	1049	POWERTRAIN INTERFACE MODULE SERIAL DATA
59			
60	B / Y	452	VREF 0V (THROTTLE POSITION SENSOR)
61	R / W	632	CAM OV
62			
63	G	335	VREF 0V (OIL PRESSURE TRANSDUCER)
64			
65			
66	GY	1412	O2 HI RH HEATED EXHAUST SENSOR
67			
68			
69	V	412	O2 HI LH HEATED EXHAUST SENSOR
70			
71	BLU	774	POWER / ECONOMY
72	Y	772	PRNDL B
73	BR	633	CAM SIG
74	Y	410	ENGINE TEMP
75			
76	GY	845	INJECTOR 5 CONTROL
77	LG	848	INJECTOR 8 CONTROL
78			
79	G / W	897	3-2 SOL (ELECTRONIC AUTOMATIC TRANSMISSION)
80	GY / B	445	VREF 0V



Pin	Wire Color	Circuit No.	Function
1	B / R	750	PWR GND
2	BR	418	TCC PWM
3			
4			
5			
6	R	1228	TRANSMISSION FLUID PRESSURE CONTROL SOLENOID HIGH
7			
8	GY / BLU	1229	TRANSMISSION FLUID PRESSURE CONTROL SOLENOID LOW
9	G / W	465	FUEL PUMP RELAY
10	BR	121	TACHO
11			
12			
13			
14	G / B	259	A / C PRESS
15			
16			
17			
18	G	59	A / C RELAY
19			
20	T	832	SPEED SENDER LO
21	BLU / W	831	SPEED SENDER HI
22			
23			
24	BLU	417	TPS SIG
25	BR	472	AMB TEMP
26	W	971	CONTROL IIGNITION CYL 1 (LEFT IGN MODULE)
27	Y	977	CONTROL IGNITION CYL 7 (LEFT IGN MODULE)
28	LG	976	CONTROL IGNITION CYL 6 (RIGHT IGN MODULE)
29	W	974	CONTROL IGNITION CYL 4 (RIGHT IGN MODULE)
30			
31	BR / W	792	MAF SIG
32	LG	432	SIG MAP
33	BLU /	304	HI SPEED FAN

	W		
34	G / Y	428	CANISTER PURGE VALVE CONTROL
35			
36			
37			
38			
39	W / B	631	CAM + V
40	B / R	750	PWR GND
41			
42	GY / R	422	TCC ENABLE SOL
43	LG / B	366	AC ENABLE
44	Y	838	
45			
46			
47	Y / B	1223	SHIFT SOL B
48	LG	1222	SHIFT SOL A
49			
50	V / W	123	SPEEDO 6250 PPK
51	B / Y	1227	TRANSMISSION SIGNAL SENSOR TEMPERATURE
52			
53	GY / B	1687	TCS CONTROL DATA (SPARK RETARD)
54			
55			
56			
57	G / O	469	VREF 0V (AIR TEMP SENSOR)
58	BR / W	331	OIL PRESS
59			
60	BR	958	LH IGNITION MODULE
61	V	959	RH IUGNITION MODULE
62	GY	773	PRNDL C
63	BR / Y	1224	TRANSMISSION RANGE SIGNAL A
64			
65			
66	LBLU	978	CONTROL IGNITION CYL 8 (RIGHT IGN MODULE)
67	Y / B	972	CONTROL IGNITION CYL 2 (RIGHT IGN MODULE)
68	G	975	CONTROL IGNITION CYL 5 (LEFT IGN MODULE)
69	BLU	973	CONTROL IGNITION CYL 3 (LEFT IGN MODULE)
70			
71			
72			
73			
74			
75			
76	LG / W	443	IAC COIL B HI
77	LG / B	444	IAC COIL B LO
78	LBLU / B	442	IAC COIL B LO
79	LBLU	441	IAC COIL A HI
80			

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