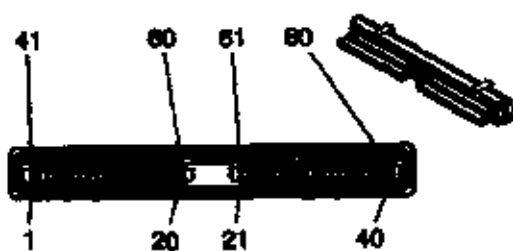


PCM Connector C1

*EXPRESS 1. PDF*



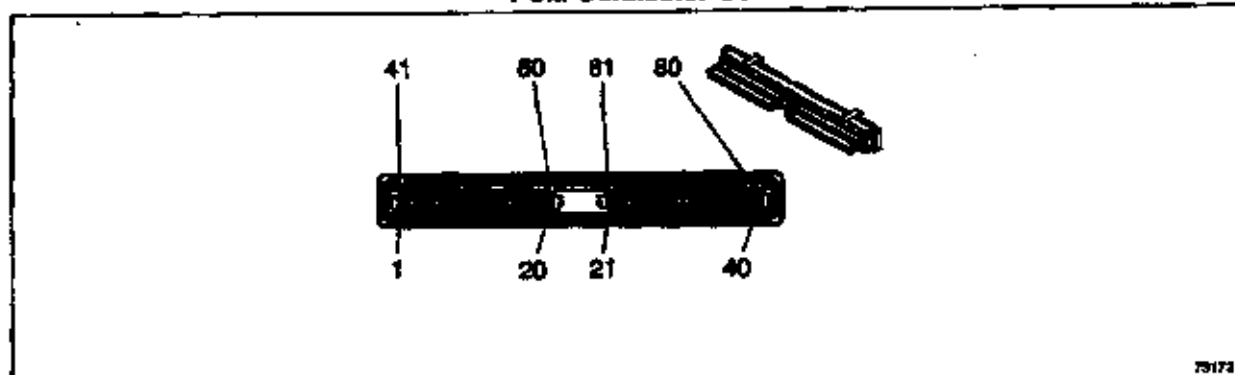
*Ronnie*

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Connector Part Information		• 12181110 - 80 pin PCM Connector C1 (BLU)	
Pin	Wire Color	Circuit No.	Function
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	489	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	2762	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	CMF 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 C1 (Part 2 Of 2)

## PCM Connector C1

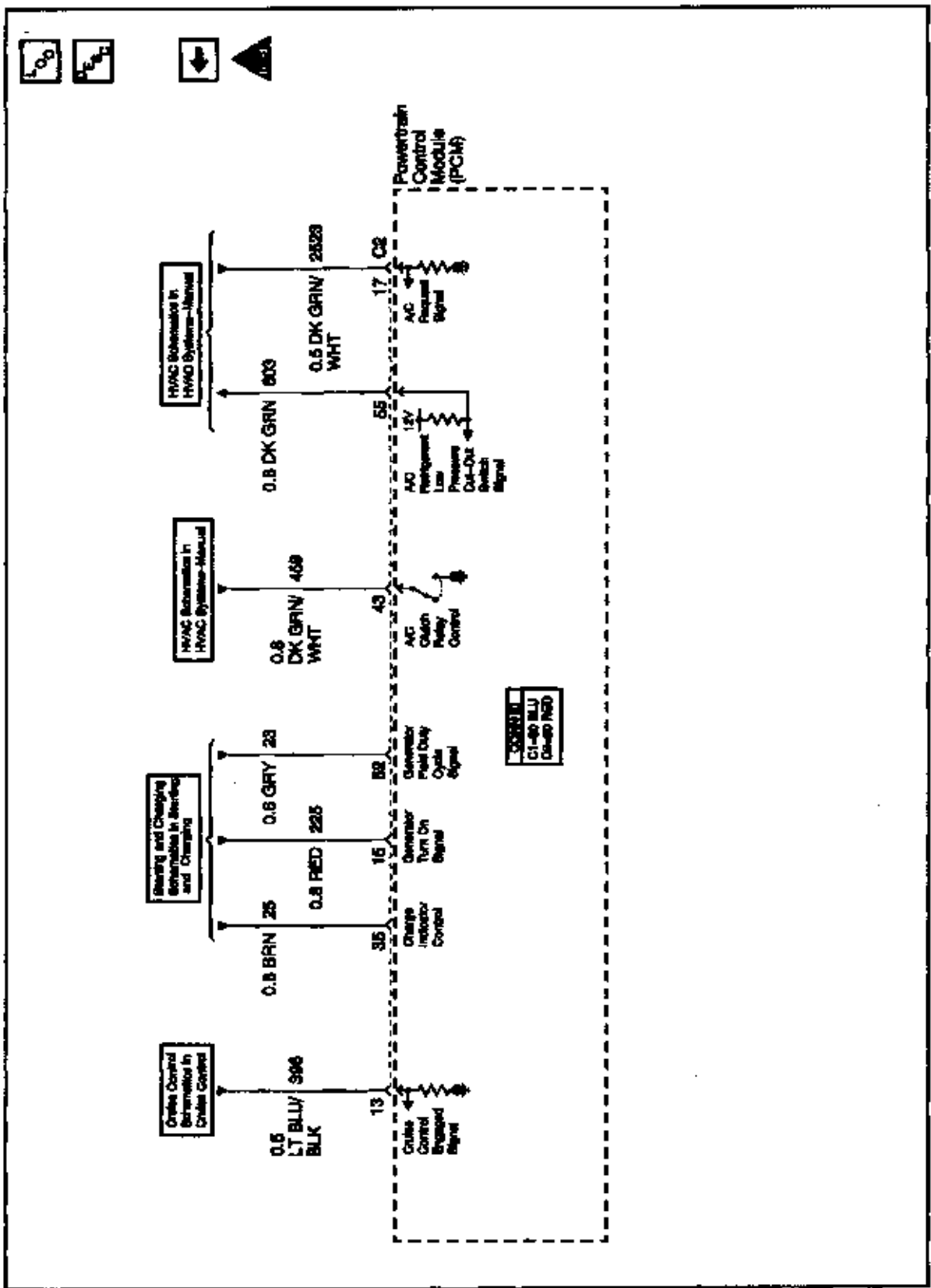


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Connector Part Information		<ul style="list-style-type: none"> <li>• 12191110</li> <li>• 80 pin PCM Connector C1 (BLU)</li> </ul>	
Pin	Wire Color	Circuit No.	Function
1	BLK/WHT	451	Ground
2	LT GRN	1867	12 Volt Reference
3	LT GRN/BLK	1745	Fuel Injector 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	1866	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

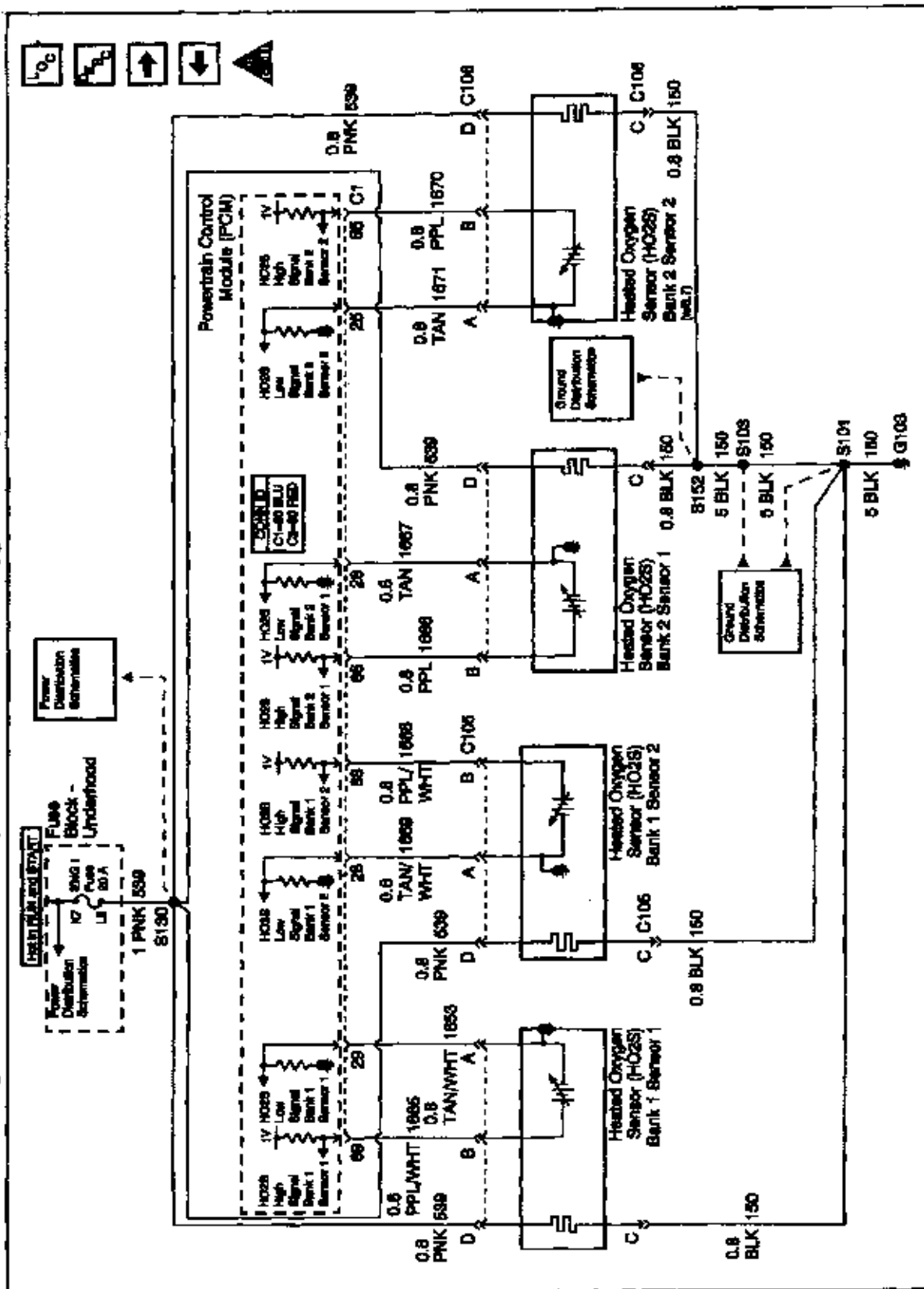
## PCM Connector C1 (Part 1 Of 2)

Engine Controls Schematics(Cruise Control, Charging System and HVAC References)



Engine Controls Schematics: Cruise Control, Charging System And HVAC References - Standard Models (Non-Alternative Fuels)

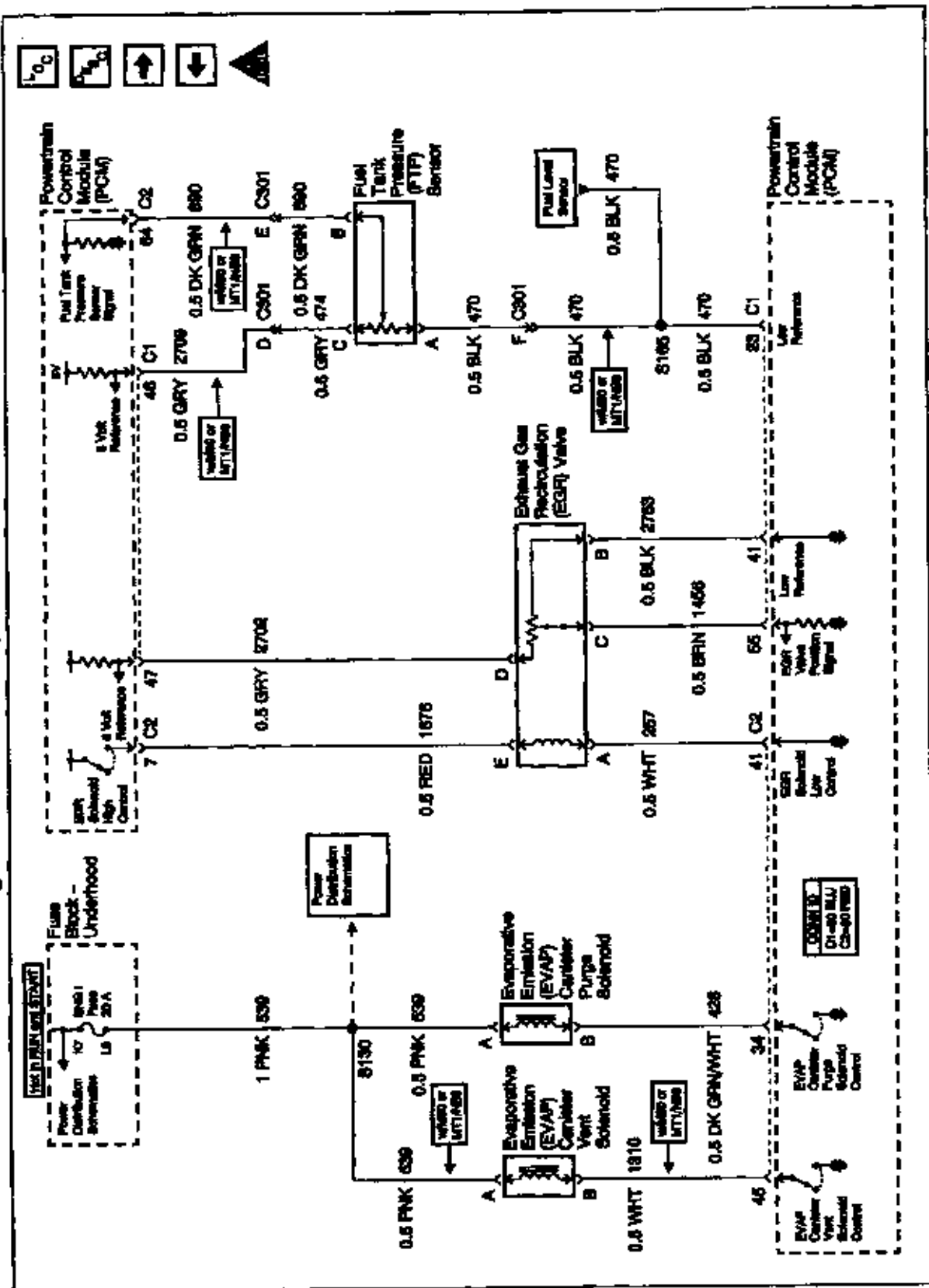
Engine Controls Schematics(Sensor Controls): Heated Oxygen Sensor (5.0L, 5.7L with 4L60-E)



Sensor Controls: Heated Oxygen Sensor(5.0L, 5.7L With 4L60-E) - Standard Models (Non-Alternative Fuels)

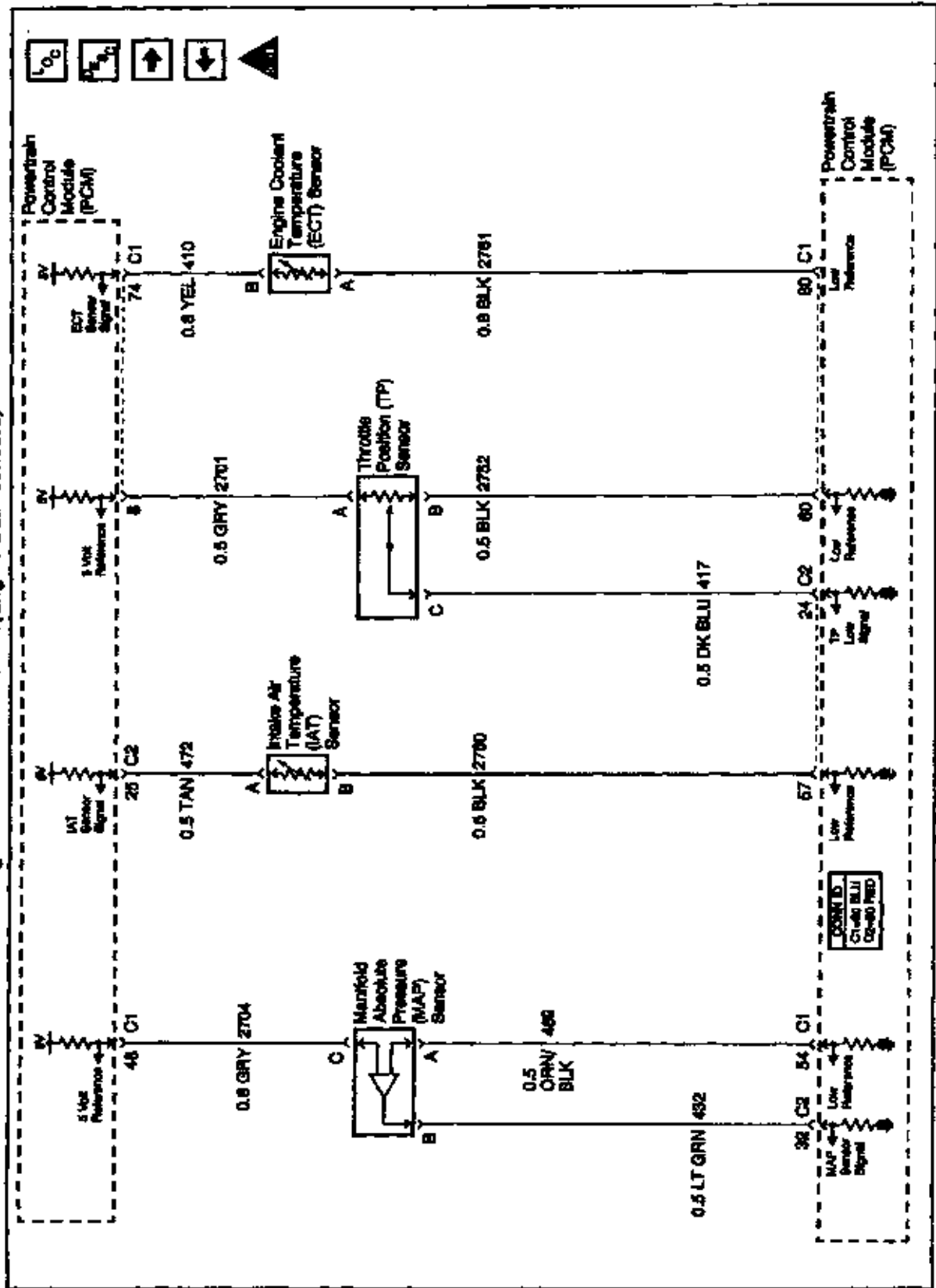
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Engine Controls Schematics(EVAP and EGR Controls)



Engine Controls Schematics: EVAP And EGR Controls - Standard Models (Non-Alternative Fuels)

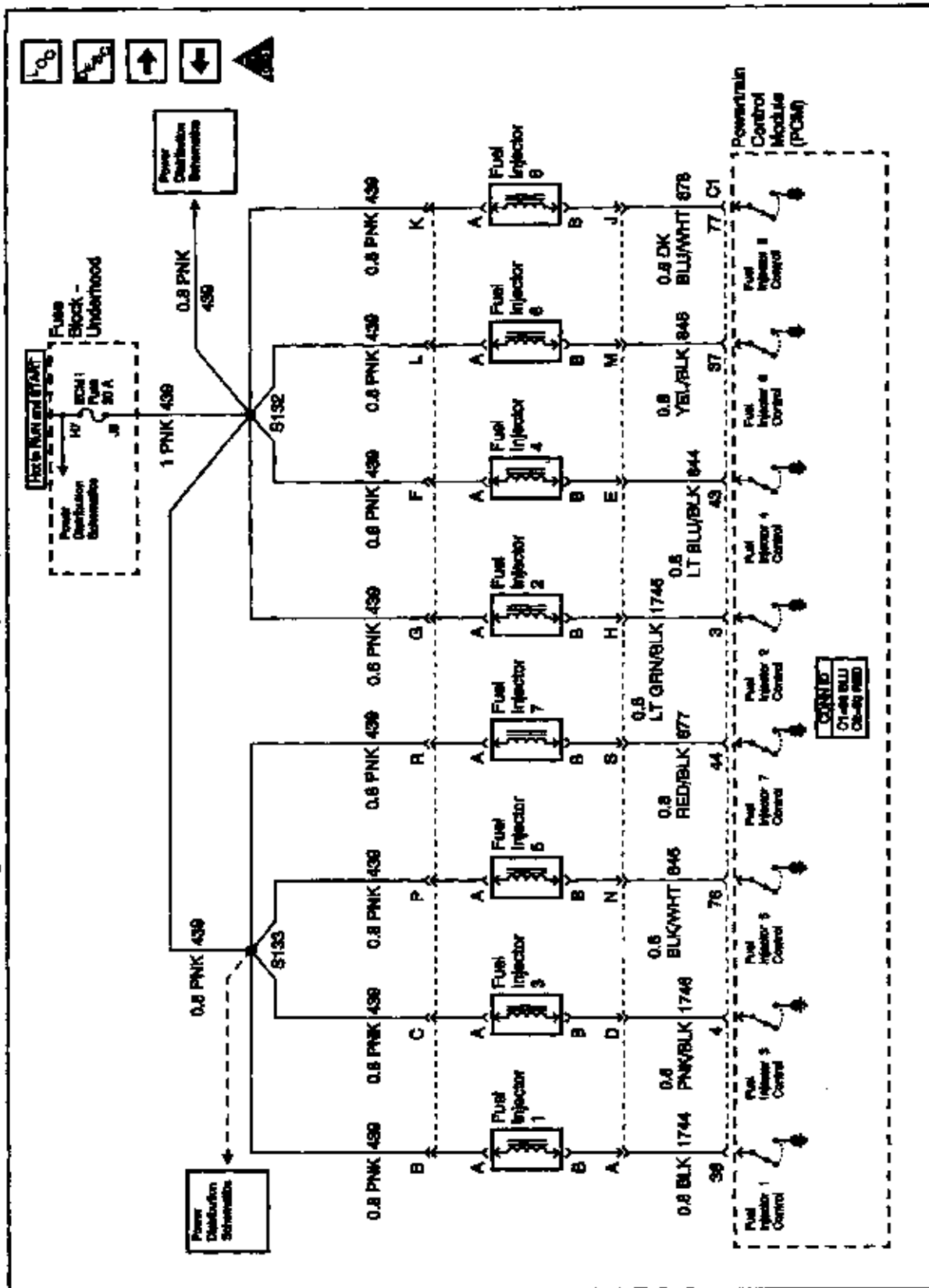
Engine Controls Schematics(Engine Data Sensors)



Engine Controls Schematics: Engine Data Sensors

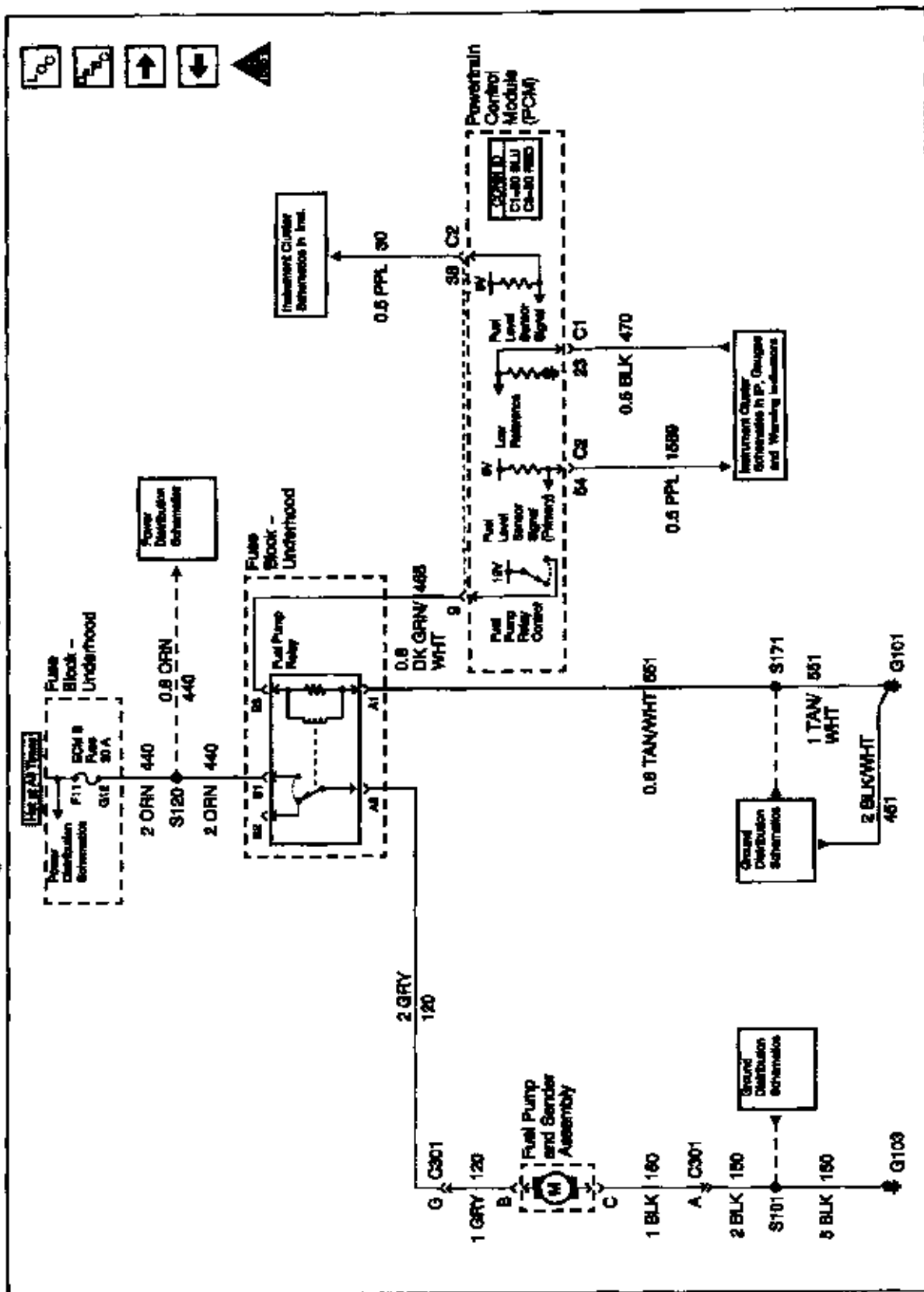
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Engine Controls Schematics(Fuel Injector Controls)



Engine Controls Schematics: Fuel Injector Controls - Standard Models (Non-Alternative Fuels)

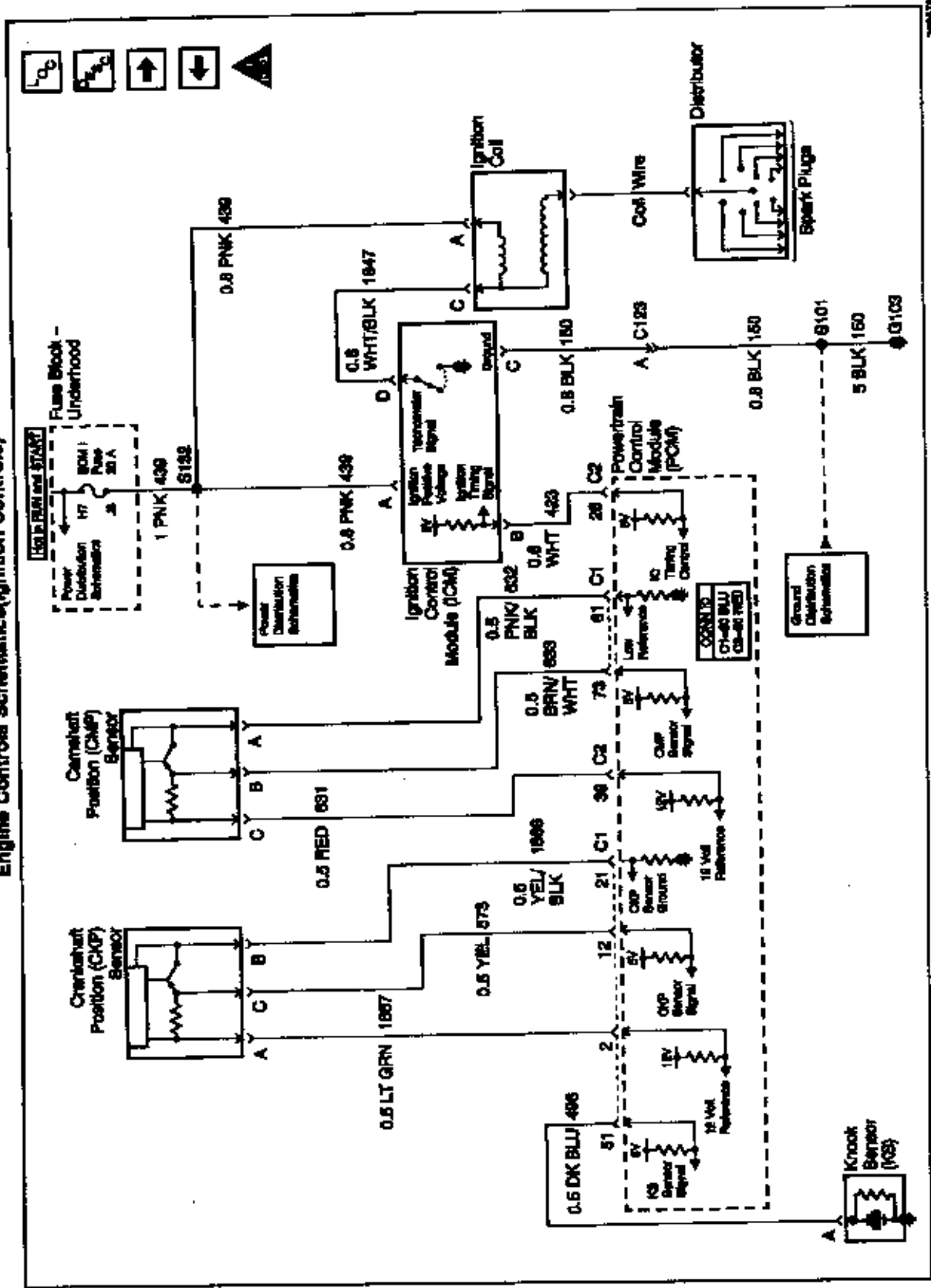
Engine Controls Schematics(Fuel Pump Controls)



Engine Controls Schematics: Fuel Pump Controls

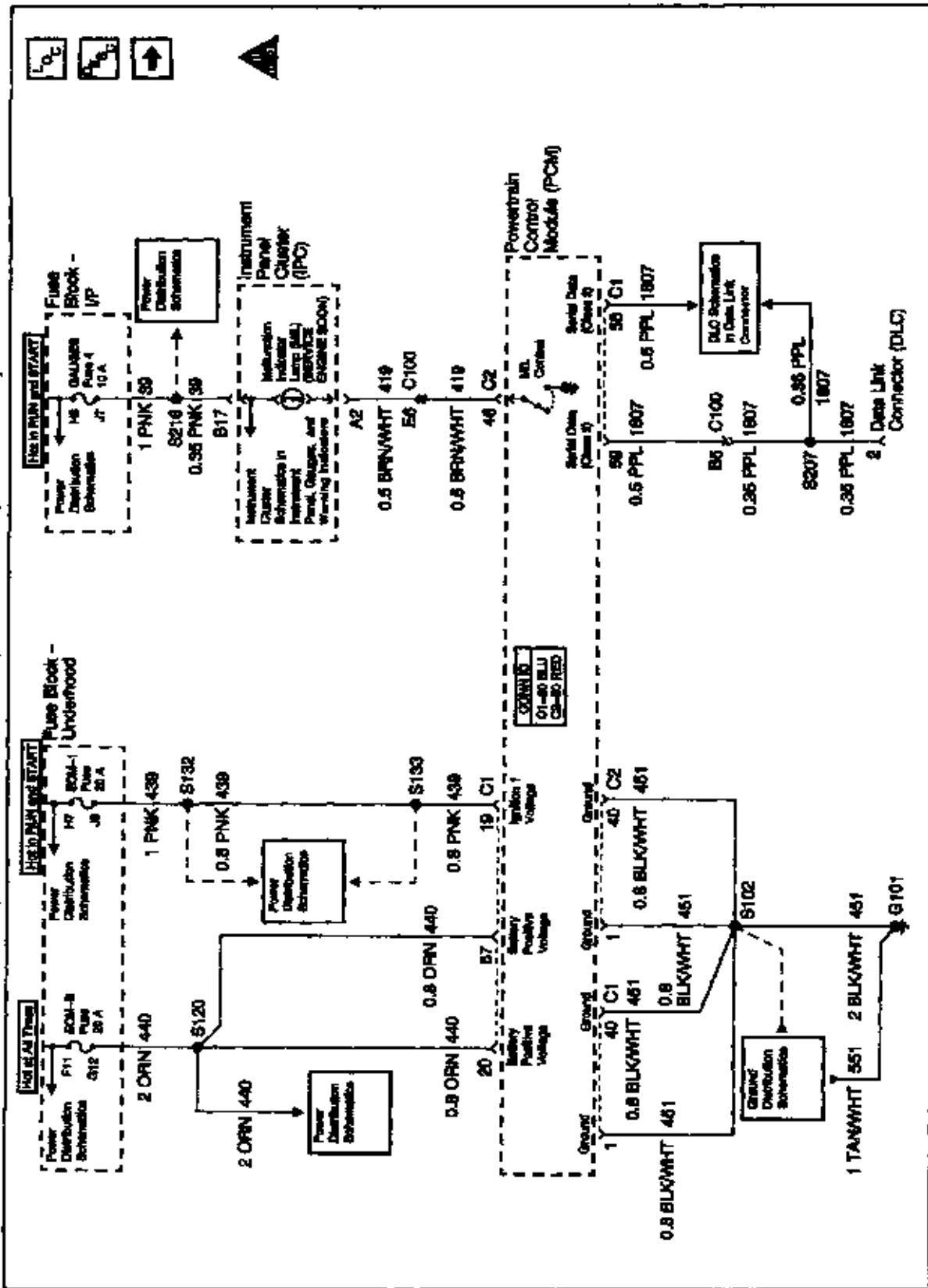


Engine Controls Schematics(Ignition Controls)



Engine Controls Schematics: Ignition Controls - Standard Models (Non-Alternative Fuels)

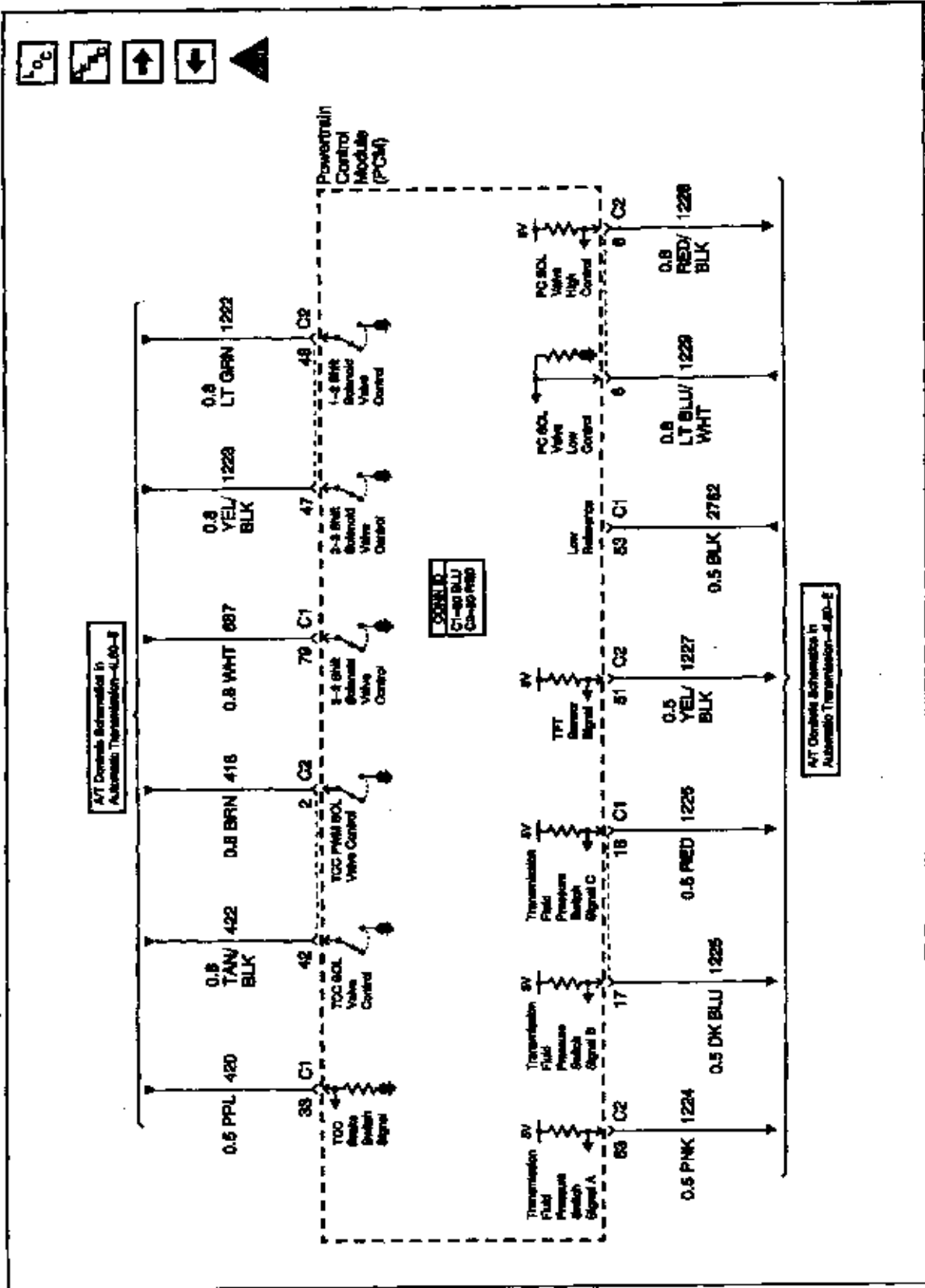
Engine Controls Schematics(Power, Ground, MIL and DLC)



Engine Controls Schematics: Power, Ground, MIL And DLC

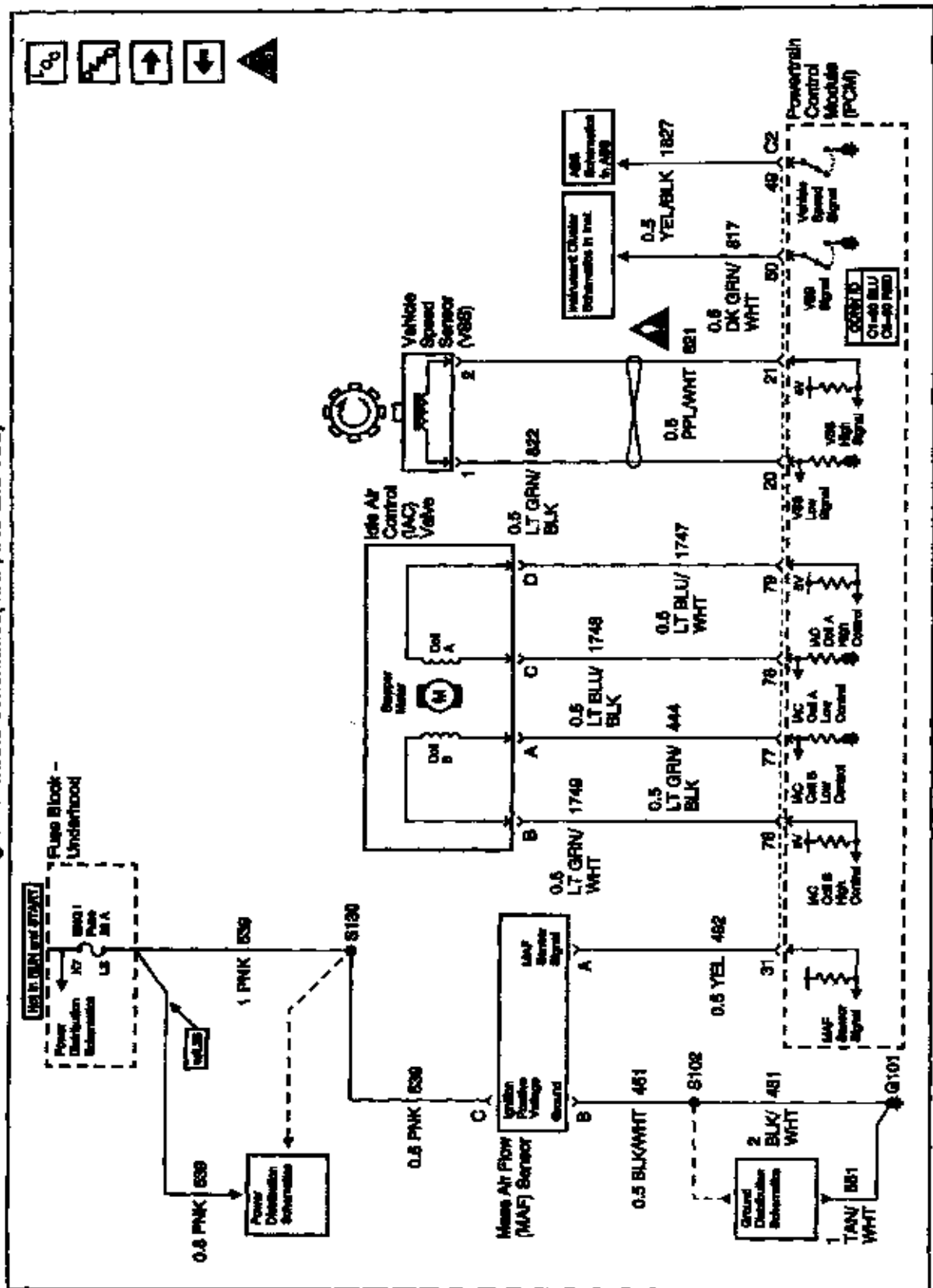
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Engine Controls Schematics(Automatic Transmission Control References 4L60-E)



Engine Controls Schematics: Automatic Transmission Control References 4L60-E

Engine Controls Schematics(MAF, IAC and VSS)



Engine Controls Schematics: MAF, IAC And VSS