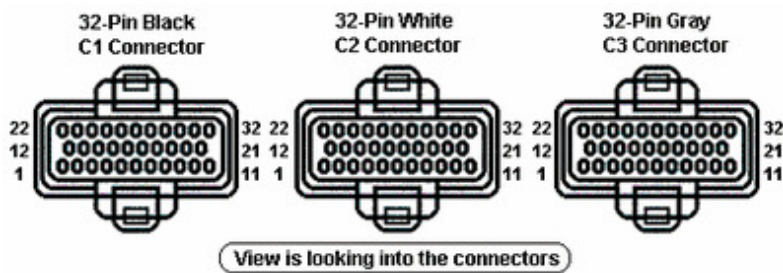


5.9L VIN Z (A/T) 'C3' Gray Connector

PCM Pin #	Wire Color	Circuit Description (32-Pin)	Value at Hot Idle
1	DB/OR	A/C Clutch Relay Control	Relay Off: 12v, On: 1v
2	---	Not Used	---
3	DB/YL	ASD Relay Control	Relay Off: 12v, On: 1v
4	TN/RD	Speed Control Vacuum Solenoid	Vacuum Increasing: 1v
5	LG/RD	Speed Control Vent Solenoid	Vacuum Decreasing: 1v
6-7	---	Not Used	---
8	OR/RD	HO2S-11 (B1 S1) Heater	PWM Signal: 0-12-0v
9	---	Not Used	---
10	WT/DG	LDP Solenoid Control	PWM Signal: 0-12-0v
11	YL/RD	Speed Control Power Supply	12-14v
12	DG/OR	ASD Relay Power (B+)	12-14v
13	OR/WT	Overdrive Off Switch Sense	Switch Off: 12v, On: 1v
14	OR	LDP Switch Sense Signal	LDP Switch Closed: 0v
15	PK/YL	Battery Temperature Sensor	At 86°F: 1.96v
16	VT/TN	HO2S-21 (B2 S1) Heater	PWM Signal: 0-12-0v
17-18	---	Not Used	---
19	BR	Fuel Pump Relay Control	Relay Off: 12v, On: 1v
20	PK/BK	EVAP Purge Solenoid Control	PWM Signal: 0-12-0v
21	---	Not Used	---
22	DB	A/C Pressure Switch Signal	A/C On: 0.451-4.850v

PCM Pin #	Wire Color	Circuit Description (32-Pin)	Value at Hot Idle
23	LG/GY	A/C Select Signal	A/C Off: 12v, On: 1v
24	WT/PK	Brake Switch Sense Signal	Brake Off: 0v, On: 12v
25	WT/DB	Generator Field Source	12-14v
26	LB/BK	Fuel Level Sensor Signal	Full: 0.56v, 1/2 full: 2.5v
27	PK	SCI Transmit	0v
28	WT/BK	CCD Bus (-)	
29	LG	SCI Receive	5v
30	VT/BR	CCD Bus (+)	Digital Signals: 0-5-0v
31	---	Not Used	---
32	WT/LG	Speed Control Set Switch Signal	S/C & Set Switch On: 3.8v



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