

5.9L VIN Z (A/T) White 'C2' Connector

PCM Pin #	Wire Color	Circuit Description (32-Pin)	Value at Hot Idle
1	GY/BK	Transmission Temperature Sensor Signal	At 200°F: 2.40v
2	VT	Injector 7 Driver	1-4 ms
3, 9, 14, 17-20	---	Not Used	---
4	WT/DB	Injector 1 Driver	1-4 ms
5	YL/WT	Injector 3 Driver	1-4 ms
6	GY	Injector 5 Driver	1-4 ms
7	---	Not Used	---
8	VT/BK	Governor Pressure Solenoid	PWM Signal: 0-12-0v
10	DG/WT	Generator Field Control	Digital Signals: 0-12-0v
11	OR/BK	TCC Solenoid Control	At Cruise w/TCC On: 1v
12	BR/DB	Injector 6 Driver	1-4 ms
13	GY/LB	Injector 8 Driver	1-4 ms
15	TN	Injector 2 Driver	1-4 ms
16	LB/BR	Injector 4 Driver	1-4 ms
21	BR	3-4 Shift Solenoid Control	Cruise w/solenoid On: 1v
22	---	Not Used	---
23	GY/YL	Engine Oil Pressure Sensor	1.6v at 24 psi
24	---	Not Used	---
25	DB	OSS Sensor (-) Signal	Moving: AC pulse signals
26	---	Not Used	---

PCM Pin #	Wire Color	Circuit Description (32-Pin)	Value at Hot Idle
27	WT/OR	Vehicle Speed Signal	Digital Signal
28	LG/RD	OSS Sensor (+) Signal	Moving: AC pulse signals
29	LG/RD	Governor Pressure Sensor	0.58v
30	PK	Transmission Relay Control	Relay Off: 12v, On: 1v
31	VT/WT	5-Volt Supply	4.9-5.1v
32	---	Not Used	---