

1. Remove 15A Fuse F-37 from battery junction box under the hood.
2. Remove PCM Connector 175B which is the middle connector on the left side of the firewall.
3. Pin out for the pcm is looking at the end of the connector upper left is #1 and lower left is #7. Next row is 8-13, 14-16, 17-19, 20-25, and 26-32 respectively.

Resistance Chart for Transmission Components Through PCM			
Component	Pin Out		Resistance
	2002/2003 Connector C175B	2004-10 Connector C175T	
Shift Solenoid A	Term 1 and F-37 Cavity	Term 42 and F-37 Cavity	16-45 Ohms
Shift Solenoid B	Term 2 and F-37 Cavity	Term 43 and F-37 Cavity	16-45 Ohms
Shift Solenoid C	Term 3 and F-37 Cavity	Term 44 and F-37 Cavity	16-45 Ohms
Shift Solenoid D	Term 4 and F-37 Cavity	Term 45 and F-37 Cavity	16-45 Ohms
PC Solenoid A	Term 7 and F-37 Cavity	Term 11 and F-37 Cavity	3.3-7.5 Ohms
PC Solenoid B	Term 13 and F-37 Cavity	Term 23 and F-37 Cavity	3.3-7.5 Ohms
PC Solenoid C	Term 12 and F-37 Cavity	Term 34 and F-37 Cavity	3.3-7.5 Ohms
TCC Solenoid	Term 5 and F-37 Cavity	Term 46 and F-37 Cavity	9-16 Ohms
TFT Sensor	Term 17 and Term 23	Term 41 and Term 29	See Chart
Turbine Speed Sensor	Term 17 and Term 27	Term 41 and Term 15	325-485 Ohms @ 70°F
Intermediate Speed Sensor	Term 17 and Term 21	Term 41 and Term 4	325-485 Ohms @ 70°F
Output Speed Sensor	Term 17 and Term 26	Term 41 and Term 3	325-485 Ohms @ 70°F

TFT Sensor Chart
0°F-31°F = 248k-100k Ohms
32°F-68°F = 100k-37k Ohms
69°F-104°F = 37k-16k Ohms
105°F-158°F = 16k-5k Ohms
159°F-194°F = 5k-2.7k Ohms
195°F-230°F = 2.7k-1.5k Ohms
231°F-266°F = 1.5k-.8k Ohms
257°F-302°F = .8k-.54k Ohms

