Fuse & Relay				
Wire	Color	To Location	PCM Pin #	to Cab
Ignition #1 (Left side)	Pink	Engine harness		No
Ignition #2 (Right side)	Pink	Engine harness		No
Injectors	Pink	Engine harness		No
ODBII Port Power	Orange	ODBII Port		Yes
Ign to Ign Relay	Pink	Ign Start/Run		Yes
Fuel Pump	Green	Fuel Pump		No
PCM IGN Power	Pink	PCM	Blue #19	
PCM Low Fan	Dr Green	PCM	Blue #42	
PCM Battery Power	Orange	PCM	Blue #20 & #57	
PCM to Fuel Pump Relay	Green/White	PCM	Red #9	
PCH High Fan (2)	Blue	PCM	Red #33	
Relay Grounds (3)	Black	Frame/Body		

1) Remote Wires and Pin as listed in the bottom chart

2) Connect Pins Bue #1, Red #1 and Blue #40 together for grounds, make sure they are grounded (to either the drivers side Head or Body/Frame)

3) Connect the fuses and relay box to the following pins on the PCM

a) Ign 12+ Power to Blue #19

b) Battery Power to Blue #20 and Blue #57

c) Low Speed Fan to Blue #42 (grounding from Relay)

d) High Speed Fan to Read #33 (grounding from Relay)

e) Fuel Pump Relay to Red #9 (to activate the relay)

4) Connect to the Engine Harness for the Coil power and the Injector power

a) Ignition #1 (Left Side)

b) Ignition #2 (Right Side)

c) Injector Power

5) ODB II Port Power Pin #16

6) Activated Power from Relay for Fuel Pump

7) Connect to the Ignition Switch 12+v (power in Run/Start) Pink wire

Wire / Pins to Connect

Blue			
Pin	Wire Color	Circuit No.	Function
1	BLK	451	PCM Ground
19	PNK	439	Ignition 1 Voltage
20	ORN	340	Battery Positive Voltage
33	PPL	420	TCC Brake Switch Signal (Normal 12+Volts)
34	ORN/BLK	434	Neutral Safety Switch Signal
40	BLK	451	Ground
42	DK GRN	335	Low Speed Cooling Fan Relay Control (Ground)
57	ORN	340	Battery Positive Voltage
58	DK GRN	1049	ECM/PCM/VCM Class 2 Serial Data (ODBII Port)

Red			
Pin	Wire Color	Circuit No.	Function
1	BLK	451	Ground
9	DK GRN/WHT	465	Fuel Pump Relay Control Primary
10	WHT	121	Engine Speed Signal (Tach)
33	DK BLU	473	High Speed Cooling Fan Relay Control (Ground)
40	BLK	451	Ground
46	BRN/WHT	419	MIL Control (Check Engine Light)
50	DK GRN/WHT	817	VSS Signal (Speedo)

Wire / Pins to remove (optional if using)

Blue			
Pin	Wire Color	Circuit No.	Function
23	GRY	720	Low Reference
25	TAN	1671	HO2S Low Signal Bank 2 Sensor 2
28	TAN/WHT	1669	HO2S Low Signal Bank 1 Sensor 2
32	GRY	48	CPP Switch Signal
65	PPL	1670	HO2S High Signal Bank 2 Sensor 2
68	PPL/WHT	1668	HO2S High Signal [Bank 1 Sensor 2
70	BRN	1174	Oil Level Switch Signal

Red			
Pin	Wire Color	Circuit No.	Function
4	PNK/BLK	429	Air Injection Reaction Solenoid Relay - Coil - Control
13	WHT	85	Cruise Control Engage Signal
34	DK GRN/WHT	428	EVAP Canister Purge Solenoid Control
37	DK GRN	83	Cruise Control Inhibit Signal
45	WHT	1310	EVAP Canister Vent Solenoid Control
53	GRY/BLK	1687	Ignition Retard Signal
54	PPL	1589	Fuel Level Sensor Signal
64	DK GRN	890	Fuel Tank Pressure Sensor Signal