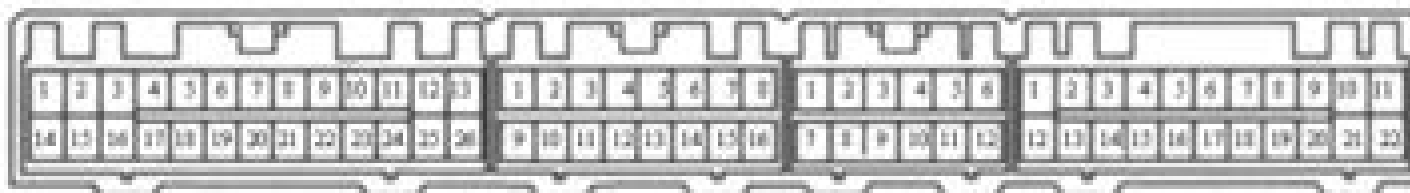


Connector 1

Connector 2

Connector 3

Connector 4



Connector 1 - C-33		Connector 2 - C-35		Connector 3 - C-37		Connector 4 - C-39	
1	B-R (B-R) injector 1 signal	1	R-B (R-B) Vent control solenoid valve	1	Not Connected	1	B-R (B-R) inhibitor switch (Auto Trans)
2	Y-R (Y-R) injector 3 signal	2	G-B (G-B) Minimum solenoid valve	2	Not Connected	1	B-Y (B-Y) +12V Ignition (Main Transmission)
3	Y-G (Y-G) injector 5 signal	3	Not Connected	3	W-V (V) TDS ECU	2	BL (BL) Intake air temp. sensor
4	G-B (G-B) idle speed control servo	4	Not Connected	4	B-R (B-R) ABS terminal	3	Not Connected
5	G-W (G-W) idle speed control servo	5	G-B (G-B) Fuel pump relay 2	5	Y-B (Y-B) ABS PR terminal	4	Not Connected
6	Not Connected	6	B-W (B-W) Check Engine Light C	6	G-R (G-R) Diagnostic pin 1	5	Not Connected
7	B-W (B-W) Combustion pressure control (PPR) solenoid	7	Y (Y) Fuel filter pressure switch	7	G-W (G-W) A/C switch 2	6	W-V (V) Lambda sensor front
8	W-R (W-R) Fuel Pump	8	W-V (V) Control relay, power supply	8	W-V (V) Ignition failure sensor	7	Not Connected
9	Not Connected	9	Not Connected	9	B (B) Ground	8	W-V (V) Detonation sensor signal
10	B-L (B-L) Cool pack 1	10	Not Connected	10	W-G (W-G) Speed sensor	9	G-Y (G-Y) Diagnostic connector, pin 26
11	R-B (R-B) Cool pack 3	11	Not Connected	11	Not Connected	10	R-B (R-B) Back-up power +12v constant
12	R (R) Power +12v Ign	12	Not Connected	12	W-R (W-R) Diagnostic pin 2	11	G-Y (G-Y) Ignition switch +12v sensor supply
13	B (B) injector ground	13	Y-G (Y-G) Washgate solenoid valve			12	G-W (G-W) Ignition switch IG
14	Y (Y) injector 2 signal	14	Not Connected			13	Y-G (Y-G) Engine coolant temp. sensor signal
15	L-W (L-W) injector 4 signal	15	G-R (G-R) Dual pressure switch, A/C and EVAPCS B			14	Y-B (Y-B) Throttle position sensor signal
16	Y-G (Y-G) injector 6 signal	16	W-V (V) A/C EVAPCS B ECU			15	G-W (G-W) Barometric sensor signal
17	G-R (G-R) idle speed control servo					16	W-B (W-B) Speed pulse signal
18	B-Y (B-Y) idle speed control servo					17	Y-R (Y-R) Idle switch signal
19	G-L (G-L) Air flow sensor reset signal					18	L-Y (L-Y) Cam sensor signal
20	Not Connected					19	G-R (G-R) Crank sensor signal
21	L-W (L-W) Condenser and Radiator fan relays					20	W-L (W-L) Volume airflow sensor signal
22	G (G) A/C relay					21	B-Y (B-Y) Inhibitor switch (Auto Trans)
23	W-G (W-G) Cool pack 2					21	B (B) Ground (Main Transmission)
24	Not Connected					22	B (B) Engine coolant temp. sensor ground
25	R (R) Power +12v Ign						
26	B (B) Sensor ground						

Wire Colour Coding			
(B) -black	B	(B) -black	
(R) -red	R	(R) -red	
(Y) -yellow	Y	(Y) -yellow	
(L) -blue	L	(L) -blue	
(W) -white	W	(W) -white	
(G) -green	G	(G) -green	
(V) -violet	V	(V) -violet	
Primary wire colour listed first			

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web where H is the strength of the magnetic field in ampere turns/metre at m N is the number of turns of the coil I is the current flowing through the coil in amps l is the length of the coil in metres m then to summarise the strength or intensity

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