

Connector	Pin Number	Color	Description	Connects To	
IH1	1	W-B	Transfer position switch (-) GND	I13.10	
IH1	2	G-W / G-Y	Transfer position switch (+)	IH2.2 I13.17	
IH1	3	V	ECU "W" pin 5	E8(D).4	
IH1	4	-	-	-	
IH1	5	G-W	ECU "STP" pin 6	E8(D).20	
IH1	6	L	Check Connector "FP" pin 1 (allows the FP to be manually turned on) NOT NEEDED WITH 3.4 COR	N/C	
IH1	7	-	-	-	
IH1	8	R-Y / B-R	C1 Check connector pin 16 - ABS "TS"	I11.9	ONLY I11 connection!!!
IH1	9	L-B / Y-B	C1 Check connector pin 15/11 - ABS "T" and Cruise Control "TC"	I13.23	
IH1	10	B-G	ECU "BATT" pin 1	E8(D).2	
IH1	11	-	-	-	
IH1	12	-	-	-	
IH1	13	-	-	-	
IH1	14	B-R	E18 (Injectors 1-6 Ignition coil (+) Igniter pin 3)	I13.8	
IH1	15	B	-	-	
IH1	16	W-R	ECU +B ECU +B1 VSV for AS VSV for FPU VSV for EGR Check connector +B O2 sensor +B	E8(D).12 I13.25 (16?)	
IH1	17	-	-	-	
IH1	18	-	-	-	
IH1	19	-	-	-	
IH1	20	G-L	ECU "SPD" pin 9	E8(D).8	
IH1	21	Y-R	-	-	
IH1	22	B-W	ECU STA Cold Start Injector Start Injector Time SW Starter	E8(D).11 Starter Trigger	
IH1	23	G-Y	AFM "FC" pin 2 (when switch closed its GND)	N/C	
IH1	24	-	-	-	
Connector	Pin Number	Color	Description	Connects To	
IH2	1	-	-	-	
IH2	2	G-Y	4WD ECU input ADD indicator Sw (-) Transfer Case indicator SW (+)	IH1.2 I13.17	
IH2	3	-	-	-	
IH2	4	-	-	-	
IH2	5	L	A/C Idle-up VSV	-	
IH2	6	B-R	ECU pin 24 (T2) (called "ACV" in A/C section, but "A/C" in Engine control section) A/C Idle up valve (possibly '-' ?)		leave open for now
IH2	7	R-W (R-B in EWD)	Back-up light switch B1 pin 1 (-)	I13.19	
IH2	8	B-O	Back-up light switch B1 pin 2 (+)	I13.20	
IH2	9	-	-	-	
IH2	10	G-Y / G-R	ADD indicator SW (+)	I13.9 E8(D).9	
IH2	11	Y-L	Oil Pressure Sender	I13.22	
IH2	12	-	-	-	
IH2	13	-	-	-	
IH2	14	Y-G	Water Temp Sender	I13.21	
IH2	15	B-W	ECU pin 10 (T4) (called "A/C" in A/C section, but "ACV" in Engine control section) A/C Compressor Magnetic Clutch	E8(D).7 I13.25	E8(D).7 should be N/C
IH2	16	-	-	-	
IH2	17	-	-	-	

IH2	18	-	-	-
IH2	19	-	-	-
IH2	20	B	Igniter (I1) pin 4	I13.15
Connector	Pin Number	Color	Description	Connects To
I11	9	R-Y	ABS ECU "TS"	IH1.8
Connector	Pin Number	Color	Description	Connects To
I13	1	-	-	-
I13	2	-	-	-
I13	3	-	-	-
I13	4	-	-	-
I13	5	-	-	-
I13	6	-	-	-
I13	7	-	-	-
I13	8	B-R	IG2 (EFI relay coil (+)) IG1 (Ignition sw "IG2")	IH1.14 IH2.10
I13	9	G-B	ECM 4wd dash light (-) ABS ECU	E8(D).9
I13	10	W-B	GND	IH1.1
I13	11	R-G	-	-
I13	12	W-R	-	-
I13	13	GR-L	Combo meter Speedometer input (VSS output from transmission)	N/C
I13	14	P-L	Combo meter GND (GND for VSS in transmission)	N/C
I13	15	B	Combo meter Tach signal	IH2.20 IH1.16
I13	16	W-L	Switched EFI output (+12V)	E8(D).12 IH1.2 IH2.2
I13	17	G-R	ADD Control Relay coil (-)	
I13	18	BR-R	Data Link Conn 3 ("SG")	
I13	19	R-Y	ECM "R" (conn H pin 1) backup light bulbs	IH2.7
I13	20	B-Y	+12V from 10A fuse	IH2.8
I13	21	Y-R	Combo meter Water Temp	IH2.14
I13	22	G-W	Combo meter Oil Light	IH2.11
I13	23	Y-B	Cruise Control ECU "TC" ABS ECU "TC" Airbag sensor assembly "TC"	IH1.9
I13	24	BR-R	OBD-II shield wire (GND)	
I13	25	LG-B	AC Amp "MGC"	E8(D).7 IH2.15
I13	26	G-Y	COR coil (-) Engine side connected to E5(A).14; splice into 3.0 COR wires (not sure what color)	
Connector	Pin Number	Color	Description	Connects To
E8(D)	1	-	-	-
E8(D)	2	B-W	(BATT)	IH1.10
E8(D)	3	-	-	-
E8(D)	4	V shielded	Malfunction indicator lamp (Comb. meter) (W)	IH1.3
E8(D)	5	-	-	-
E8(D)	6	L-B	AC Cutoff control (ACT)	N/C

