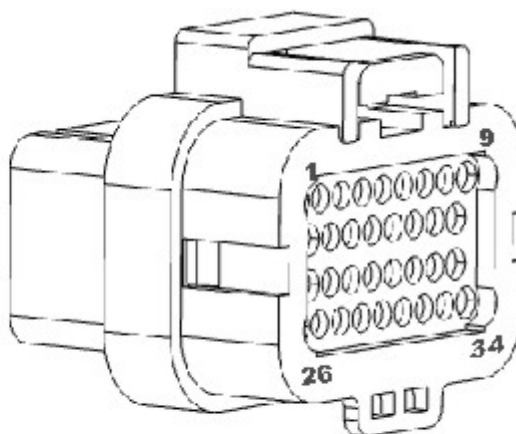
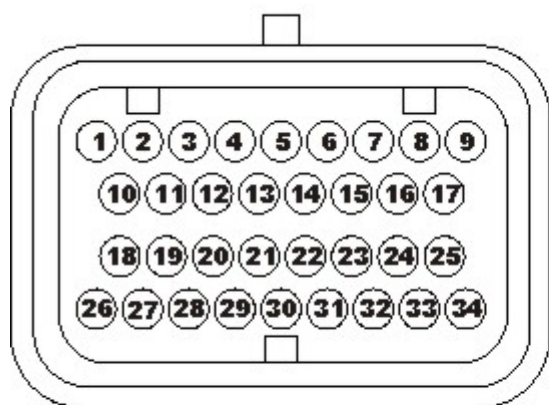


## Main Connector 34 Pin (Elite1500)



### LOOKING INTO CONNECTOR ON ECU

Pin #	Wire Colour	Connection	Notes
1	V/BR	DPO 2	1A Max Current output to ground, Fixed 5v Pull-up
2	O/Y	AVI 4	0-5v signal input, switchable 1K pull up
3	Y/B	IGN 1	1A Max Current
4	Y/R	IGN 2	1A Max Current
5	Y/O	IGN 3	1A Max Current
6	Y/G	IGN 4	1A Max Current
7	-	-	-
8	-	-	-

9	O	+5V DC	100mA Max Current
10	B	BATTERY GROUND	Connect to Vehicle Battery Negative Terminal <b>(-)</b>
11	B	BATTERY GROUND	Connect to Vehicle Battery Negative Terminal <b>(-)</b>
12	O/W	+8V DC	100mA Max Current
13	P	12V IGNITION INPUT	12V on IGN and Cranking Only
14	W	AVI 10 ( TPS )	0-5v signal input, Software Switchable 1K pull up resistor
15	Y	AVI 9 ( MAP )	0-5v signal input, Software Switchable 1K pull up resistor
16	O/B	AVI 2	0-5v signal input, Software Switchable 1K pull up resistor
17	O/R	AVI 3	0-5v signal input, Software Switchable 1K pull up resistor
18	V/B	DPO 1	1A Max Current output to ground, User definable pull-up
19	L	INJ 1	Current Controlled , 0-8A Peak , 0 - 2A Hold
20	L/B	INJ 2	Current Controlled , 0-8A Peak , 0 - 2A Hold
21	L/BR	INJ 3	Current Controlled , 0-8A Peak , 0 - 2A Hold

22	L/R	INJ 4	Current Controlled , 0-8A Peak , 0 - 2A Hold
23	V/R	DPO 3	1A Max Current output to ground, Fixed 12v Pull-up
24	B/Y	DPO 5 ( FUEL PUMP TRIGGER)	1A Max Current output to ground, Fixed 12v Pull-up
25	B/R	DPO 6 ( ECR OUT)	1A Max Current output to ground, Fixed 12v Pull-up
26	R/L	ECU INJECTOR POWER INPUT (REQUIRED CONNECTION FOR ECU TO OPERATE)	12V input from injector power relay
27	-	-	-
28	-	-	-
29	-	-	-
30	-	-	-
31	G	STEPPER 1 P1 / DPO	Hi / Lo Side Driver, 1A Max Current Source & Sink
32	G/B	STEPPER 1 P2 / DPO	Hi / Lo Side Driver, 1A Max Current Source & Sink
33	G/BR	STEPPER 1 P3 / DPO	Hi / Lo Side Driver, 1A Max Current Source & Sink
34	G/R	STEPPER 1 P4 / DPO	Hi / Lo Side Driver, 1A Max Current Source & Sink