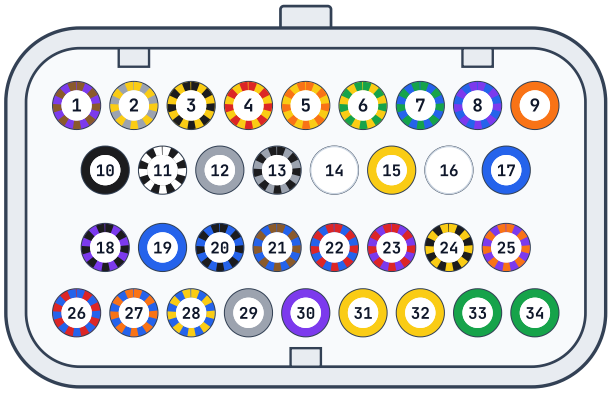
Haltech Elite 950 pinout

ecurecovery.com/pinouts/haltech/elite-950 · Every pin checked against 2 Haltech documents · data checked 2026-11-01

34-pin connector

LOOKING INTO THE CONNECTOR ON THE ECU



Haltech Elite 950 34-pin connector pinout

Pin	Function	Wire	
1	DPO 2	V/BR	Violet with brown stripe
2	AVI 1 (* O2 Sensor)	GY/Y	Grey with yellow stripe Shielded
3	IGN 1	Y/B	Yellow with black stripe
4	IGN 2	Y/R	Yellow with red stripe
5	IGN 3	Y/O	Yellow with orange stripe
6	IGN 4	Y/G	Yellow with green stripe
7	INJ 7	L/G	Blue with green stripe
8	INJ 8	L/V	Blue with violet stripe
9	+5V DC	O	Orange
10	BATTERY GROUND	B	Black
11	SIGNAL GROUND	B/W	Black with white stripe
12	DPI 1	GY	Grey Shielded
13	DPI 2	GY/B	Grey with black stripe Shielded
14	THROTTLE POSITION SENSOR	W	White
15	AVI 3 (* MAP)	Y	Yellow
16	CAN H	W	White
17	CAN L	L	Blue
18	DPO 1	V/B	Violet with black stripe
19	INJ 1	L	Blue
20	INJ 2	L/B	Blue with black stripe
21	INJ 3	L/BR	Blue with brown stripe
22	INJ 4	L/R	Blue with red stripe
23	DPO 3	V/R	Violet with red stripe
24	DPO 5 (* Fuel Pump Relay)	B/Y	Black with yellow stripe
25	DPO 4	V/O	Violet with orange stripe
26	+13.8V ECU / INJECTOR PWR	R/L	Red with blue stripe
27	INJ 5	L/O	Blue with orange stripe
28	INJ 6	L/Y	Blue with yellow stripe
29	AIR TEMPERATURE	GY	Grey
30	COOLANT TEMPERATURE	V	Violet
31	TRIGGER +	Y	Yellow
32	HOME +	Y	Yellow

Pin	Function	Wire
33	TRIGGER -	G Green
34	HOME -	G Green

Where this comes from

Haltech pinout table (support site)

Elite 950 Pinout

Haltech wiring diagram

Elite 950 Basic Universal Wiring Harness diagram (Haltech)

Elite 950 Basic Universal Wiring Harness diagram (Haltech) - colours read from the drawing

Haltech wire colour codes

B = Black · BR = Brown · G = Green · GY = Grey · L = Blue · O = Orange · R = Red · V = Violet · Y = Yellow · W = White

Two letters: the first is the wire colour, the second is the stripe.