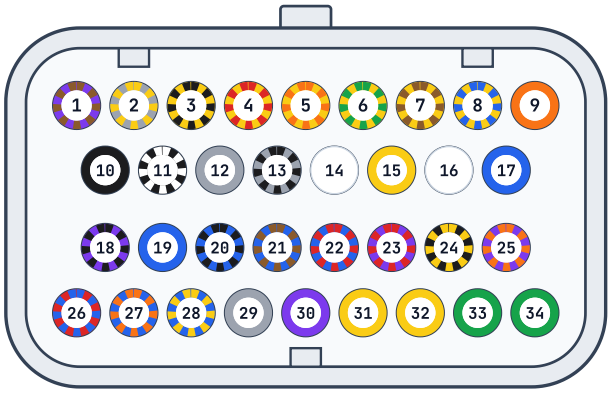
Haltech Elite 750 pinout

ecurecovery.com/pinouts/haltech/elite-750 · Every pin checked against 2 Haltech documents · data checked 2026-11-01

34-pin connector

LOOKING INTO THE CONNECTOR ON THE ECU



Haltech Elite 750 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	IGN 5	Y/BR	Yellow with brown stripe
8	IGN 6	Y/L	Yellow with blue 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 750 Complete Pinout

Haltech quick start guide

Elite 750 Quick Start Guide (Haltech)

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.