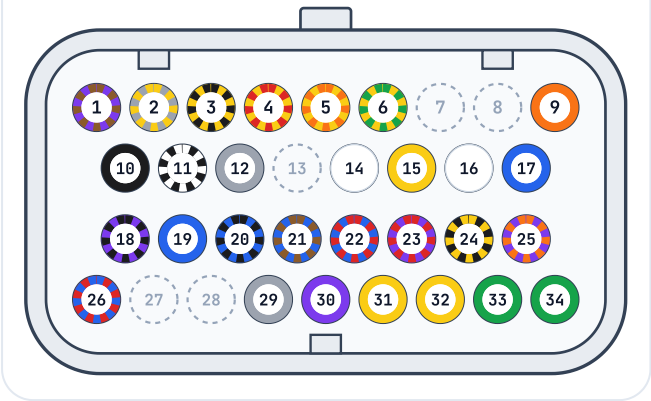


Haltech Elite 550 pinout

ecurecovery.com/pinouts/haltech/elite-550 · Every pin checked against 2 Haltech documents · data checked 2026-11-01

34-pin connector

LOOKING INTO THE CONNECTOR ON THE ECU



Haltech Elite 550 34-pin connector pinout

Pin	Function	Wire	Haltech note
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	Not used	-	
8	Not used	-	
9	+5V DC	0 Orange	
10	BATTERY GROUND	B Black	
11	SIGNAL GROUND	B/W Black with white stripe	
12	DPI 1	GY Grey Shielded	
13	Not used	-	
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	Not used	-	
28	Not used	-	
29	AIR TEMPERATURE	6Y Grey	
30	COOLANT TEMPERATURE	V Violet	
31	TRIGGER +	Y Yellow	
32	HOME +	Y Yellow	

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

Where this comes from

Haltech pinout table (support site)

[Elite 550 Complete Pinout](#)

Haltech quick start guide

[Elite 550 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.