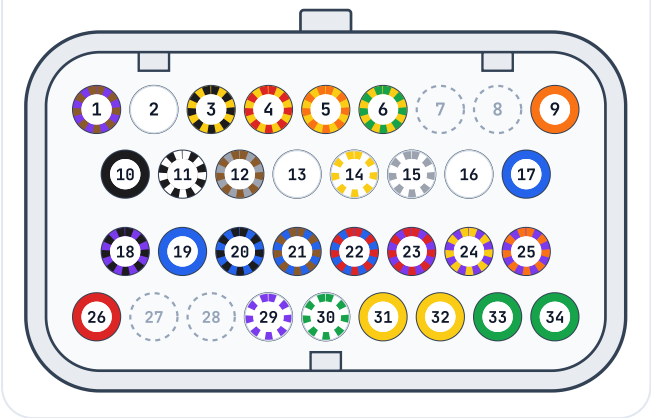


Haltech Nexus T1 pinout

ecurecovery.com/pinouts/haltech/nexus-t1 · Every pin checked against 2 Haltech documents · data checked 2026-11-01

34-pin connector

LOOKING INTO THE CONNECTOR ON THE ECU



Haltech Nexus T1 34-pin connector pinout

Pin	Function	Wire
1	DPO 2	 V/BR Violet with brown stripe
2	AVI 1	 W White
3	Ignition 1	 Y/B Yellow with black stripe
4	Ignition 2	 Y/R Yellow with red stripe
5	Ignition 3	 Y/O Yellow with orange stripe
6	Ignition 4	 Y/G Yellow with green stripe
7	Not used	-
8	Not used	-
9	+5V sensor supply	 O Orange
10	Power ground	 B Black
11	Sensor ground	 B/W Black with white stripe
12	SPI 1	 GY/BR Grey with brown stripe
13	Knock / SPI 2	 W White
14	AVI 2	 W/Y White with yellow stripe
15	AVI 3	 W/GY White with grey stripe
16	CAN High	 W White
17	CAN Low	 L Blue
18	DPO 1	 V/B Violet with black stripe
19	Injector 1	 L Blue
20	Injector 2	 L/B Blue with black stripe
21	Injector 3	 L/BR Blue with brown stripe
22	Injector 4	 L/R Blue with red stripe
23	DPO 3	 V/R Violet with red stripe
24	DPO 5	 V/Y Violet with yellow stripe
25	DPO 4	 V/O Violet with orange stripe
26	+12V ECU power supply	 R Red
27	Not used	-
28	Not used	-
29	AVI 4	 W/V White with violet stripe
30	AVI 5	 W/G White with green stripe
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)

[Nexus T2 and T1 ECU pinout \(Haltech support knowledge base; the same table is in the Nexus T2/T1 Quick Start Guide, Aug 2026\)](#)

Haltech wiring diagram

[Nexus T2 T1 Premium \(HT-181201 rev C\) and Basic \(HT-181200 rev A\) Universal Wire-in Harness diagrams \(Haltech, document revision 2.0, Aug 2026; copy hosted by Demon Tweaks\) - read by eye from blind contact sheets](#)

[Nexus T2 T1 harness diagrams \(Haltech, rev 2.0\) - wire stripe as drawn](#)

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.