

Haltech 26 pin

1	crank +
2	Can +
3	AIT signal
4	Coolant Temp signal
12	AVI 6 - O ₂ input
10	SPI 3 - Flex input
11	Switched 12+
21	Knock 1
20	AVI 5 trim switch
15	Signal Ground
24	Can low
23	Can high
14	Signal Ground
15	Signal Ground
16	Signal Ground

Cap

17, 18	Ign
22	Knock 2

Haltech 34 pin

19	INT 1
20	2
21	3
22	4
14	TPS
3	IGN 1
4	2
5	3
6	4
1	DPO 2 - Boost solenoid
2	AVI 4 - Fuel pressure
17	AVI 3 - Trans Temp
26	ECU injector power input
9	+5V sensor supply - MAP, FPS
15	MAP sensor input
10	Ground
11	Ground
13	Ignition input
16	Boost fail - AEM In AVI 2
32	Check engine Light Trigger

Cap

27, 28, 29, 30	INT 5-8
12	-8V supply
7, 8	Ign