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Dash Panel Interface Board 1.1
Connection List

This document lists the connections on the dash panel interface board. A minimal installation requires only the connection of T14 and K7, plus distance (speedo) sender, L and R turn signals, and coolant level sender. Other connections are optional depending on requirements. Note that on each connector, pin 1 is marked on the PCB silkscreen. The subsequent pin numbers increment along the row.

T14, Dash Panel

NB. The interface board assumes the 1985-onward pinout for T14. If fitting to a pre-85 vehicle, the T14 terminals will need to be re-arranged. Please refer to a wiring diagram appropriate for your vehicle.

Pin	Ref	Description	Wire Colour	Connect to:	Note
1	Term. 58b	Dash Illumination	Grey/Blue	T3 dash harness plug T14	Required
2	Term. 56a	Main beam signal	Blue/White	"	"
3	Term. 31	Earth	Brown	"	"
4		nc	nc	nc	nc
5	Term. 30	Battery +	Red	"	"
6	G2	Coolant temperature sender	Yellow/Red	"	"
7	G	Fuel Gauge sender	Lilac/Black	"	"
8	Term. 15	Ignition	Black	"	"
9	Term. 1	Engine speed signal	Green (Red/Black)**	"	*
10	Term. 49a	Turn signal	Blue/Red	"	not used
11	Term. 61	Alternator charge signal, D+	Blue	"	"
12	F1	Oil pressure switch 0.9bar	Yellow	"	"
13	F22	Oil pressure switch 0.3bar	Blue/Black	"	not used
14	K29	Glow period warning lamp	White/Red	"	"

* If an ECU is present, connect the ECU engine speed signal to the T3 harness at T7a Pin 5 in the engine bay.

** Petrol (Diesel)

K7, Brake warning

Pin	Ref	Description	Wire Colour	Connect to:	Note
1		nc	nc	nc	nc
2		nc	nc	nc	nc
3	F9	Handbrake switch, HB	Grey/Green	T3 dash harness plug K7	Required
4	F34	Brake Fluid warning contact, FL	Blue/Brown	"	"

P1, Immobiliser key reader

Pin	Ref	Description	Wire Colour	Connect to:	Note
1	D2	Key reader coil	Green	Key reader coil	Optional
2	D2	Key reader coil	Black	"	"

P2, Ambient air temperature

Pin	Ref	Description	Wire Colour	Connect to:	Note
1	G17	Sender signal	Brown/Yellow	Temp. sender	Optional
2	Term. 31	Earth	Brown	"	"

P3, Distance sender

Pin	Ref	Description	Wire Colour	Connect to:	Note
1	Term. 15	Ignition	Black	Distance sender	Required
2	G22	Sender signal	White/Blue	"	"
3	Term. 31	Earth	Brown	"	"

P4, OBD Port

Pin	Ref	Description	Wire Colour	Connect to:	Note
1	Term. 30	Battery +	Red	T16/16	Optional
2		CANBUS High (out)	Orange/Black	T16/6	"
3		CANBUS Low (out)	Orange/Brown	T16/14	"
4		nc	nc	nc	"
5	K	K-line	Grey/White	T16/7	"
6	Term. 31	Earth	Brown	T16/4, T16/5	"

P5, Multifunction display switch

Pin	Ref	Description	Wire Colour	Connect to:	Note
1	E86 L	MFA switch, left button	Blue	MFA switch	Optional
2	E86 R	MFA switch, right button	Green	"	"
3	Term. 31	Earth		"	"
4	E109	MFA switch call-up button	Grey	"	"

P6, Engine, ABS, etc.

Pin	Ref	Description	Wire Colour	Connect to:	Note
1		Fuel consumption signal	Yellow	ECU	Optional
2		Drivetrain CANBUS High (in)	Orange/Black	ECU	"
3		Drivetrain CANBUS Low (in)	Orange/Brown	ECU	"
4	W	W-line	Green/Blue	ECU	"
5	G266	Oil level and Temperature sensor	Brown/Blue	G266	"
6		Vehicle speed signal to ECU	White/Blue	ECU	"
7		ABS warning	Yellow/Red	ABS	"
8		Trailer Operation signal	Lilac/Yellow	Trailer socket	"

P7, Dash harness

Pin	Ref	Description	Wire Colour	Connect to:	Note
1	Term. 58L	Side-light L	Grey/Black	E1, Main lighting switch	*
2	Term. 58R	Side-light R	Grey/Red	E1, Main lighting switch	*
3	Term. 83b	Rear Fog lamp warning	Grey/White	E23, Fog lamp switch	**
4	L	L Turn Signal	Black/White	E3, Hazard warning switch	Required
5	R	R Turn signal	Black/Green	E3, Hazard warning switch	Required
6	G32	Coolant shortage sender	Blue/Green	T3 Relay 3, Pin 3 ***	Required
7		Door open contact	Brown/Yellow	Drivers door switch	*
8	Term. S	Ignition switch key inserted	Brown/Red	Ignition switch	*

* Required only for lights left on warning buzzer, Term. S only present on late ignition switches

** Optional so long as foglamp switch has an indicator lamp

*** Remove relay #3, which is no longer required, and use a male spade terminal to make a connection to pin 3.