

Fiat Ducato x244				
Switch Control Panel H090				
Diagram	Pin / Colr.	In / Out	Condition	Function
E3510	A1 GN	Output	12V	Radio / Connect Panel
E2010	A2 GH	Input	12V	Ignition ON from F24(B002)
E2030	A3 NV	Output	Earth	Fog lights control
E2020	A4 ZN	Input	Earth	Left turn indicators
E2020	A5 ZB	Input	Earth	Right turn indicators
E2012	A6 MV	Output	Earth	Main beam control F37 req.
E3022	A7 SN	Output	Earth	Headlamp washer relay
E2011	A8 AV	Output	Earth	Dip beam control, F24 req.
E3022	A9 AG	Input	Earth?	Initiate headlamp wash
E2031	B1 HN	Output	12V	LH Rear Fog power
E2031	B2 HL	Output	12V	RH Rear Fog power
E2031	B3 H	Input	12V	Rear Fog power??
E8010	B4 RG	Output	12V	OBD2 pin 16
E2510	B5 V	Input	12V	F39, Cab light & OBD2
E2020	B6 SB	Output	12V	LH Front turn indicator
	X			
E2510	B8 RN	Output	12V	Cab light
E2510	B9 LR	Output	12V	Load area light
E1020	B10 N	Input	Earth	Earth C015
	X			
E2020	B12 AN	Output	12V	RH Front turn indicator
E2020	B13 AN	Output	12V	RH Turn indicator telltale
E2020	B14 AN	Output	12V	RH Side turn indicator
E2020	B15 AN	Output	12V	RH Rear turn indicator
E4020/E4021	B16 R	Output	12V	RPM + Speedo illumination
E2020	B17 RV	Input	12V	Hazard lights power, F53.
E2020	B18 SB	Output	12V	LH Turn indicator telltale
E2020	B19 SB	Output	12V	LH Rear turn indicator
E2020	B20 SB	Output	12V	LH Side turn indicator
E7015/E7050	C1 SB	Output	12V	Alarm ???
E2510	C2 RV			N/A Panarama lights power
	X			
E7021	C4 MZ	Output	Earth	ASR ON control
E7015	C5 HG			Alarm ???
E7015	C6 HN			Alarm ???
E7015	C7 AN			Alarm ???
	X			
E2510	C9 SN	Output	Earth	N/A Panarama courtesy
E2510	C10 S	Output	Earth	N/A Panarama courtesy
E3030	C11 MN	Output	Earth	Rear screen + mirror demist
E3032/E3040	C12 GN	Output	12V	Window switch illumination
E2510	D10 BN	Input	Earth	RH Rear door open
E2510	D11 SN	Input	Earth	Side door open
E2510	D12 NZ	Input	Earth	Cab door open
E2510	D13 VN	Output	Earth	Van load area light courtesy
	X			
E2012	D15 GV	Output	12V	Main beam indicator
E2012	D16 HV	Input	Earth	Mn beam control, F37 req.
E2011	D17 H	Input	Earth	Dip beam control, F24 req.
E2020	D18 LN	Input	12V	Dir Ind Power, F37 Ign ON

NB The fuse F24 mentioned above, is the one in the LH Cab Fusebox (B002).