

686 Towing

12 Pin Number	12 Pin Colour	Relay Colour	Side	Lamp	Function
8	Red	Red	Near Side	L1	Brake
2	Orange	Grey		L2	Reverse
9	Yellow	Yellow		L3	Indicator
11	Black	Black		L4	Tail
3	(Yellow/Black)			L5	Number Plate
	-			L6	Number Plate
4	Blue/Black	Blue	Off Side	L7	Fog
	Red/Black			L8	Brake
5	Green	Green		L9	Indicator
10	Brown	Brown		L10	Tail

**Note: USE AT OWN RISK. NO RESPONSIBILITY
ACCEPTED FOR ERRORS OR OMMISIONS**

9 Pin Colour	Function	Relay	13 Socket
Red	Fridge +12V IGN		Grey_Thick
Yellow	Tow +12V Perm	2XOrange (Fused)	Orange_Thick

Fiat 12 Pin Connector Wire Side.

Fiat Colours

4. Blu/Blk	3. Yell/Blk	2. Orange	1. Blue	Taboo
8. Red	7. Red/Blk	6. Red/Wht	5. Green	
12. Wht	11. Blk	10. Brown	9. Yellow	Taboo

13 Pin Cable Colour	Pin	Function	Connect to:
Yellow	1	N/S Indicator	Relay S 1
Blue	2	Fog	Relay S 2
White Thick	3	Earth	Earth
Green	4	O/S Indicator	Relay S 4
Brown	5	O/S Tail	Relay S 5+7
Red	6	Brake	Relay S 6
Black	7	N/S Tail	Relay S 5+7
Pink	8	Reversing	Relay Grey
Orange Thick	9	Perm +12V	9 Pin Yellow
Grey Thick	10	Switched +12V	9 Pin Red
White/Black Thick	11	Earth	Earth
	12	N/A	N/A
White/Red Thick	13	Earth	Earth

Taboo

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Required Functions only shown.

Fog		Reverse		Taboo
N/S Brake			O/S Ind	
Earth	N/S Tail	O/S Tail	N/S Ind	Taboo

Note: Pin 1 (Blue) isn't connected on one side, therefore not needed.

Pin 3. Is number plate, not taken to trailer..

Taboo refers to 'flats' on connector tubes/holes.

CHECK ORIENTATION, removing pins is all but impossible.

Recommend use of pair of Multi-Loc connectors to make link in unit.

Relay	Connect To:
White	Earth
Pink	LED/Buzzer LOW

Note: Relay used TF2218/7H

Note: other end of buzzer or LED to +12V, via resistor if needed.

Recommend running twin wires to dash area, +12V fused @ 1A form Tow +12V Perm and LED/Buzzer low.