

Towing Socket For Caravans

From: G8MNY@GB7CIP.#32.GBR.EU
 To : TECH@WW

By Fred G4VVQ

(Updated Feb 12)

12 N SOCKET CONNECT TO VEHICLE WIRING.

12N STANDARD LOOKING
 FROM REAR OF CAR

	1	TERMINAL NUMBER	CABLE COLOUR	12 N SOCKET
		1 / L	YELLOW	L.H. INDICATOR LAMP
6	2	2 / 54G	BLUE	REAR FOG LIGHT
	7	3 / 31	WHITE	CHASSIS EARTH
		4 / R	GREEN	R.H. INDICATOR
5	3	5 / 58R	BROWN	R.H. TAIL/NO.PLATE LIGHT
	4	6 / 54	RED	STOP/BRAKE LAMP
	/~\	7 / 58L	BLACK	L.H. TAIL/NO.PLATE LIGHT

12S SPLIT CHARGE EXTRA LIGHTING
 FROM REAR OF CAR

	1	1=REVERSING LIGHTS
		2=BATTERY CHARGING
6	2	3=EARTH
	7	4=INTERIOR LIGHTS
		5=SENSING DEVICE USUALLY SPARE
5	3	6=FRIDGE
	4	7=SPARE
	/~\	

ON OLDER CARAVANS PIN 2 MAY BE WIRED FOR INTERNAL CARAVAN LIGHTS

12S SOCKET LOOKING
 FROM REAR OF CAR

	1	TERM No	CABLE COLOUR	12 S SOCKET
		1 / L	YELLOW	REVERSE LAMP (IF REQUIRED REVERSING CATCH)
6	2	2 / 54G	BLUE	RELAYED+VE (CHARGING BATTERY IN CARAVAN)
	7	3 / 31	WHITE	CHASSIS EARTH
		4 / R	GREEN	BATTERY+VE VIA 25AMP FUSE (INT LIGHT) VAN
5	3	5 / 58R	BROWN	NOT USED
	4	6 / 54	RED	RELAYED+VE (IF REQUIRED FOR REFRIGERATOR)
	/~\	7 / 58L	BLACK	NOT USED

Fault finding, with 12V circuit tester check for current at pins under flap when circuits are active, ie brake lights on, & check earth by putting on rear lamps & connect tester from pin 5 or 7 to pin 3 (earth/white/31)

de Fred...G4VVQ

Comment from Dave VK2AWZ

Hi down in Aus the round towing sockets just about obsolete! All new fittings have a flat configuration like so 000000000000 for the pins.

73 - de Dave, VK2AWZ @ VK2DOT

Also see my TECH bul on "Towing & Reversing Beeper"

Why don't U send an interesting bul?

73 De G8MNY @ GB7CIP