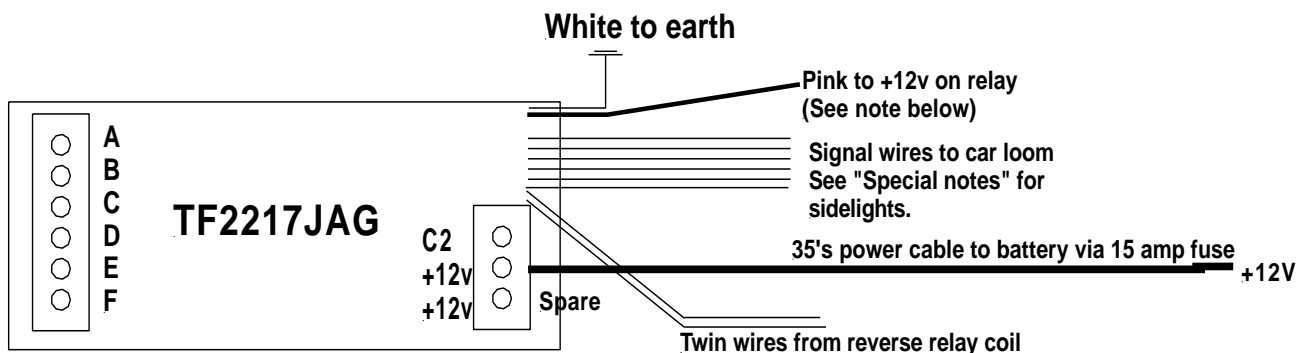


TF2217JAG 2013

Fitting Instructions: "S" Type Jag (Negative-switched rear lights)

- **Examine the car carefully** to see that all electrical circuits are working correctly and that no warning lights are showing.
- **Decide whether to disconnect the battery.** Take into account:
 - Would disconnection disrupt memory circuits, etc? (You may need a device to keep memory circuits safe.)
 - Can you make your electrical connections safely with the battery connected?
- **When routing the cable,** take care to route it where it will not be cut or crushed.
- **IMPORTANT! MAKE YOUR OWN EARTH POINT FOR THE WHITE RELAY WIRE BY DRILLING THE CAR BODYWORK. DO NOT USE MANUFACTURER'S OWN EARTH POINTS.**

1. Find a suitable hole or grommet through which to bring the 7-core cable into the boot .
2. Wire the trailer socket, as shown in **Chart A** and mount it. Lead the 7-core cable into the boot.
3. Use a suitable probe tester to identify which wire is the negative switch for each rear lamp.
4. Route power source cable(s) from the power source to the place you will install the relay. Use 35's cable (2mm²) and fit a 15amp in-line fuse in the cable, close to the power source. Do not connect yet.
5. Follow the instructions in **Chart A** and connect together your 7-core cable, your relay and the appropriate wires in the vehicle loom.
6. Make your own earth point by drilling the bodywork.
7. Connect the white earth wire of the relay to the chassis.
8. Check all your connections, insert the 15amp fuse in the power line from the battery.



- A to F** = **Outputs to 7-core: see connection chart below.**
C2 = **Flasher telltale option terminal**
+12V = **12 volt power input (Fuse at source 15 amps.)**
 (Although there are two terminals marked +12V, one is spare. Only one power cable is required.)

NOTES

- If pink is connected to the +12v terminal as shown above, the relay will be negative switched.**
If pink is connected to earth, the relay will be positive switched.
If pink is not connected, the relay will not work

Chart A: Wiring the relay(s)			Fuse 15 amp			
Socket pin No.	7 core cable colour	to	Relay terminal number	Relay wire colour	to	Vehicle circuit
1	Yellow		A	Yellow		LH flasher
2	Blue		F	Blue (Blue/white)		Fog lamp
3	White		-	White		Chassis earth
4	Green		B	Green		RH flasher
5	Brown		E	Brown		RH tail light *
6	Red		D	Red		Brake lights
7	Black		E	Black		LH tail lights*
12S Pin 1	Aux Yellow		C	2 grey wires		Reverse: see notes
-	-		-	Pink		+12V on relay
-	-		+12V	-		Power source 12V
			C2 (optional)			Flasher telltale light

Special notes

1. **Connect thin signal wires to the car's side light circuits, black (LH) and brown (RH) and both black and brown of the 7-core to Terminal E.**
2. **Connect the trailer reverse light wire to Pin C. Connect one of the grey wires to the car's reverse circuit. Connect the other to +12V beside the power input wire.**

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