

## Fitting Instructions

TEM1A

Audible Flasher Monitor – Boot Fitting

### Description

The audible flasher monitor is a device which senses when current is flowing through the trailer/caravan flashers and enunciates an electromagnetic buzzer in sequence with the flash rate. If the buzzer does not operate when an indicator is selected and with the trailer attached, then that is an indication that the trailer flasher bulb has failed on the side selected.

### Procedure

- Check that all car electric circuits are working properly before proceeding and that the car flasher circuits are capable of taking the extra load of the trailer flashers. If they will not take the extra demand, use a bypass relay with flasher monitoring, such as TEB2MA, or a full 7 way bypass such as TEB7A, TEB7AS etc.
- Disconnect battery or remove fuse to flasher circuits.
- Fit 12N socket with 12N cable through to boot space according to fitting instructions for the 12N socket.
- Attach the leads of the monitor according to the following table. Effective connections should be made with solder joints or Scotchlock style connectors, and in the case of the earth, via a ring termination to the chassis.

Monitor Lead Colour	Connect To:-
Orange	Near side flasher circuit in vehicle loom
Grey	Off side flasher circuit in vehicle loom
Yellow	12N Cable – Yellow Lead (Pin 1)
Green	12N Cable – Green Lead (Pin 4)
White	Vehicle chassis earth

- Secure the monitor to the vehicle loom with tape or a tywrap connected through the supporting lug. Ensure that the sound outlet hole is not obstructed and generally has a clear path to the cabin.
- Reconnect the fuse or battery and test that each trailer flasher operates and the buzzer sounds in unison. If a light board is used for testing, ensure that it draws 21w in order to initiate the buzzer.

### Troubleshooting

Buzzer does not sound	Recheck all connections Check that trailer flashers are working If light board simulator is used, ensure it can draw 21w
Insufficient sound	Ensure monitor is not muffled with bulkheads or insulation Replace with TEM1B Monitor and panel lamp or remote buzzer TEA

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