

Ref: TT0036  
V1.0

## Alarm – Reverse alarm failure (or abnormal function)

### Related Products – All Brigade Reversing Alarms

Some modern vehicles have electrical system monitoring sensors designed to alert the driver of electrical faults, such as bulb failures. This can be shown by a warning light on the dashboard, for example.

Historically, when connecting Brigade reversing alarms common practice has been to take power from the reverse light feed. On vehicles with such monitoring sensors this may result in the aforementioned warning light(s) being activated and possible alarm failure or abnormal function.



To mitigate this concern it is recommended to install a (single) bypass relay, so as to draw less current than the sensing system(s) can detect. For installation refer to the manufacturers instructions.

**Note** – A standard automotive relay could still draw enough current for the sensors to detect and thus the issue is still likely to occur, which is why a bypass relay is recommended.

**Note** – The Bypass Relay is not available from Brigade.