

Single Bypass Relay Fitting Instructions

Item Code: RELAY

Parking Sensor Kits fitted to vehicles with a bulb failure detection system need to be powered via a Single By-Pass Relay, this protects the electrical system on vehicles with a bulb failure monitoring system, multiplexed wiring or CANBUS.

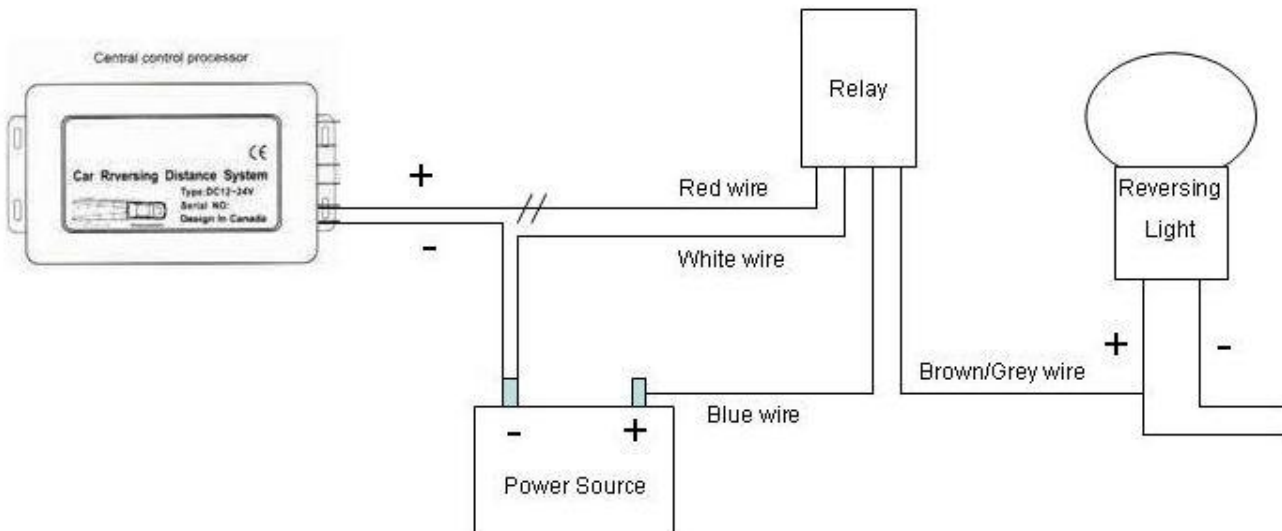
Failure to wire a parking sensor kit via a relay for vehicles with a bulb failure monitoring system could result in one of the following problems:

- (1) A "beep" will be emitted from the Parking Sensor kit approximately every 30 seconds during normal driving. This is the vehicle performing a continuity check on the bulbs.
- (2) A warning light on the dash will incorrectly report that there is a problem with the reverse light bulb.

The objective of fitting a relay is to minimize the loading on the reverse light positive feed by powering the Parking Sensor kit from a fused ignition switched source. The reverse light positive feed is only used by the relay as a switch (sense line).

Relay Wiring

1. Brown or Grey Connect to Vehicle Reverse light positive feed (sense line)
2. Red Positive Power source (+) for Parking sensor kit
3. Blue Connect to fused ignition live
4. White Connect to earth / negative



Please Note that this system is designed to be a driver's aid and should not replace the need to drive carefully, we accept no liability for damage or loss resulting from improper installation or use of this product, infringement of the vehicle manufacturer's warranty or injury or loss resulting from any accidents however caused. If in doubt please consult a qualified auto electrician.