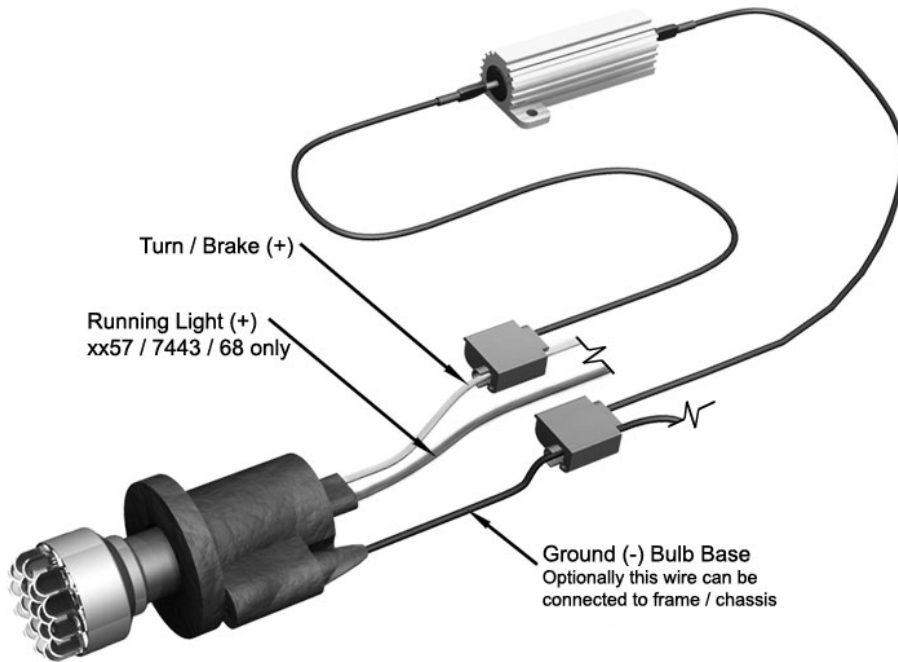




SUBJECT: Part #2905 – [Load Resistor](#) Wiring Instructions

LED bulbs may cause some vehicles to indicate a bulb is burnt out (because of their low power consumption). Some cars indicate this by turning on a bad bulb indicator, or by flashing the turn signal on that side rapidly. This can be remedied with load resistors wired across the LED bulbs to simulate a filament bulb load.



- 6 Ohm, 50 Watt load resistor kit
- Solves most LED turn signal problems
- Connect one across each LED turn signal bulb to simulate filament Tail/Turn signal bulbs

1. Please note that these resistors need to be mounted somewhere that they can be safe from melting any plastic or paint. They will produce heat much like a filament light bulb. It is also best to choose a place within a close distance to the bulb so you do not have to extend the wires.
2. Each resistor has a mounting tab on the casing. Once you've located your installation point you can install it using small machine or sheet metal screws. Materials like zip ties or double sided tape would work as well, but it is likely that the heat would cause them to melt and fail.
3. Insert the Turn/Stop lead wire of your light into the splice connectors. Insert one end of the resistor into the connector as well. Hold the connector closed with the wires securely in their slots and squeeze the metal splice down until it is flush. Close the top cover on the splice connector.
4. Install the other lead to the ground lead wire of the bulb using another splice connector in the same manner.
5. Repeat these steps for the other side of the vehicle. Each turn signal bulb will need its own resistor.