**LOAD RESISTOR INSTALLATION INSTRUCTIONS**

**WARNING:** Load Resistors are designed to get **HOT**!
**DO NOT** Install on/near painted surfaces or plastic!

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**How Many Load Resistors do I need?**

You will need 1 Load Resistor for each LED turn signal bulb installed. If you will have glass and LED bulbs on one vehicle, you **DO NOT** need to add a load resistor to any glass bulb, **ONLY** LED.

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**Using the diagram below,** splice the Load Resistor’s wires in so that it connects ACROSS the positive and negative wires of the vehicle’s **TURN SIGNAL** bulb wiring. The Load Resistor is specifically designed to represent the same power-draw as a standard glass bulb so that the vehicle does not mistake the lower power draw of an LED bulb as a bulb that is burnt out or missing. **DO NOT** allow the Load resistor to touch any wiring, it gets very hot under normal operation.

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**If you have more than 2 wires** coming out of the bulb socket, you will need to isolate the **TURN SIGNAL** wires for the load resistor to work properly. Use a voltage meter or refer to a diagnostic manual to determine which 2 wires (always 2, power and ground) carry the voltage for the turn signals. See diagram below.

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