

Litezupp LLoadR - load resistors

For use when hyper flashing or fast flashing occurs. This will typically happen when converting to ALL LED in your auto and using bimetallic flashers. The smaller current flow of the LED, 300ma LED vs 2-3 amps filament bulb, does not sufficiently heat up the bi metallic strip in the flasher, thus causing a fast flash.

Load Resistors:

Pros

Do not need to install an electronic flasher

May solve certain noise problems due to the lower current flow in LEDs.

Usually attributed to poor wiring, corroded connections, noisy generator

Cons

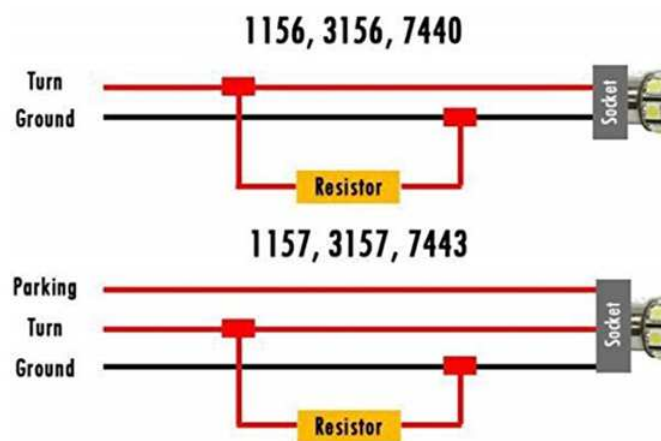
Load resistors will draw up to 2 amps when flashing. Defeats one of the benefits of LEDs

They will create a lot of heat so it is best to mount to a metal surface



Resistor installation

One resistor is needed on the turn signal line for both left side and right side. Can be attached to either front or back of electrical system.



These resistors will get hot. We highly recommend you mount the resistor to a metal surface. Do not mount on plastic or other flammable surface.

If the socket does not contain a ground wire or pick up ground through the connector, attach the resistor "ground" side to the frame ground of the auto.

Final Note: When converting to ALL LED, a good electronic flasher, good wiring system and good electrical components will eliminate the need for load resistors.