

MODULATING ELECTRONIC FLASHER WITH DAYTIME RUNNING LIGHTS ETM/DRL (ETTMSSDR)

Congratulations! You are now the proud owner of the most technically advanced, Modulating Headlight Flasher System with Daytime Running Lights in the market today. Add to it our never ending commitment to quality, this new Flasher System will provide you with years of dependable, trouble-free service.

The SoundOff Signal ETM/DRL will operate a two or four headlight system on any vehicle with a 12 VDC negative ground system.

NOTE

This Flasher will not work on any ground side switched system. If you have any questions regarding what type of system your vehicle has, please contact SoundOff Signal's Technical Support Department at 1-800-338-7337.

A properly installed E.T.M. will modulate the vehicles high beam lights at a constant flash rate (3.6 flashes per second).

When used at night, the low beam headlights remain ON for proper illumination, while the high beams flash to gain attention and increase the vehicle's visibility. When the dimmer switch is activated to high beam, the flasher systems "High Beam Override" interrupts the flasher sequence to allow for normal high beam function. Flashing automatically resumes when the dimmer switch is deactivated. Anytime the vehicle is running, the flasher system will activate the high beam headlight into a Daytime Running mode and turn on the side marker lights. Activating the flasher or either headlight will turn off the Daytime Running Lights.

NOTE

Flashing Headlight and Taillight Systems are intended for use on approved vehicles ONLY. It is the responsibility of the user of these systems to insure compliance to any Federal, State or Municipal regulations which may apply.

INSTALLATION

GREEN WIRE: Connect to a convenient, reliable ground. **NOTE: Always connect the green wire FIRST when installing and disconnect LAST when removing.**

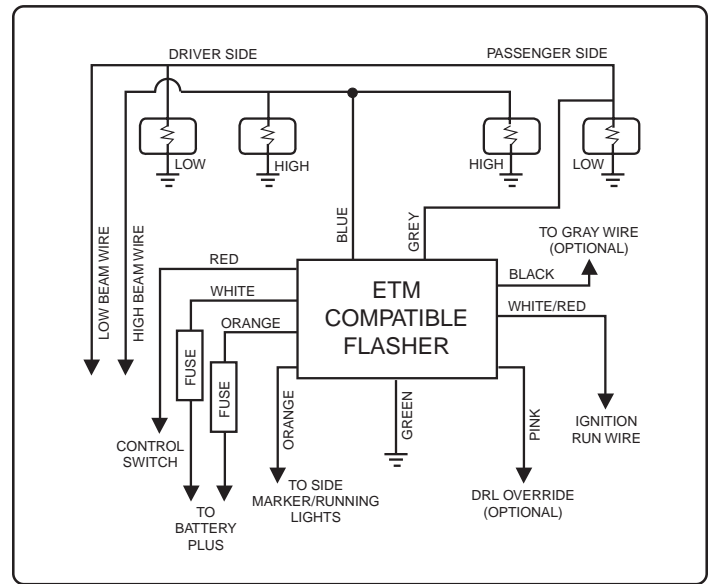
BLUE WIRE: "T" or tap the blue wire into the vehicle's high beam headlight wire. **NOTE: Maximum DRL output is 200 watts.**

RED WIRE: Connect to a powered switch. This switch will only require a 1/4 amp to activate the flasher.

WHITE WIRE: Connect through an ATO type fuse (20 amp) to the positive post of the battery. **DO NOT USE A CIRCUIT BREAKER, FUSIBLE LINK OR SLOW BLOW TYPE FUSE.**

NOTE

Older 4 bulb Sealed Beam Headlight Systems may require a 30 amp fuse. Call SoundOff Signal's Technical Support Department at 1-800-338-7337 for any further assistance.



WIRING SCHEMATIC

ORANGE WIRE(S): Either orange wire: "T" or tap into the vehicle's side marker circuit hot wire.

ORANGE WIRE (other): Connect through a 20 amp ATO type fuse directly to the positive post of the battery.

PINK WIRE (optional): Connect to the "hot" side of a user supplied switch, the park brake switch or the neutral safety switch. When the pink wire is grounded through one of the switches, the DRL function and marker lights will be deactivated.

WHITE/RED WIRE: "T" or tap into the vehicle's wire that becomes "hot" when the vehicle is started, and cold when the vehicle is turned off.

BLACK WIRE (optional): If an "Automatic Night Time Flasher Cut-off" is required, simply "T" or tap the black wire into the flasher's gray wire. If not required connect to ground.

GRAY WIRE: "T" or tap into the vehicle's "hot" low beam headlight wire.

WARRANTY

SoundOff Signal warranties the Electronic Flasher System for 1 (one) full year from the date of purchase to the original purchaser against any manufactured defects or workmanship. This warranty applies only to units installed according to manufacturer's installation instructions and operated within the unit's specifications. Warranty is void if the unit was installed incorrectly or maliciously damaged. All warranty claims must be accompanied by a dated proof of purchase. SoundOff Signal retains the right to be the sole mediator of what constitutes defects in performance or manufacturing.

Covered by U.S. Patent #'s 4114071 & 4309639