

SoundOff Signal

3900 Central Parkway
Hudsonville, MI 49426
toll free 800.338.7337
office 616.896.7100
techsupport@soundoffsignal.com
www.soundoffsignal.com

MODULATING ELECTRONIC FLASHER COMPATIBLE WITH DAYTIME RUNNING LIGHTS ETM/Compatible (ETTM00C)

Congratulations! You are now the proud owner of the most technically advanced Modulating Headlight Flasher System compatible 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/Compatible 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, 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 of 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 vehicle's visibility. When the dimmer switch is activated to high beam, the flasher system "High Beam Override" interrupts the flasher sequence to allow for normal high beam function. Flashing automatically resumes when the dimmer switch is deactivated. The flasher will automatically turn OFF the vehicle's DRL when the flasher is activated.

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.

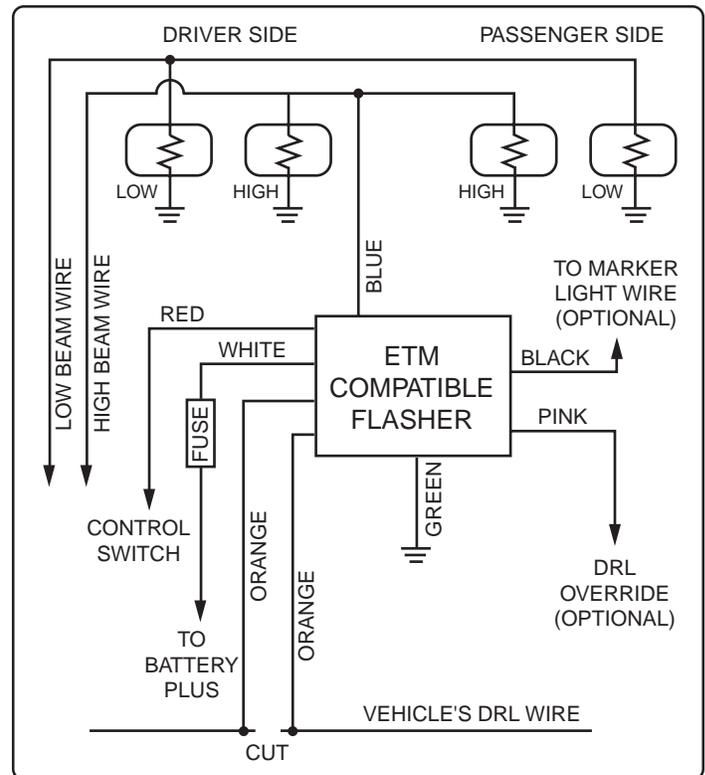
RED WIRE: Connect to a powered switch. This switch will only require 1/4 amp to activate the flasher.

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

Maximum total high beam output is 110 watts. DO NOT use with a four sealed beam headlight system.

BLACK WIRE (OPTIONAL): If an "Automatic Nighttime Flasher Cutoff" is required (check State and Municipal regulations), sim-



Wiring Schematic

ply "T" or tap the black wire into the parking light wire. If NOT required, connect the black wire to ground.

ORANGE WIRE(S): Find the DRL input or output wire, see diagram. "T" or tap both orange wires into it. Cut the wire between the two orange wires and tape.

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.

WARRANTY

SoundOff Signal warrants the Electronic Flasher System for 1 (one) full year from the date of purchase to the original purchaser against any manufacturer 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