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FORD POLICE INTERCEPTOR 2006+

DRL COMPATIBLE PLUG-IN HEADLIGHT FLASHER

RELAY FLASHER (ETHIFP0C-06+) - 100% SOLID STATE FLASHER (ETHIFPSC-06+)

Congratulations! You are now the proud owner of the most technically advanced DRL (Daytime Running Light) Compatible Alternating Headlight Flasher System for the Canadian Crown Victoria Police Car. Add to it our never ending commitment to quality, this new Flasher System will provide you with years of dependable trouble free service.

NOTE

If there are any questions or problems with the installation of this flasher, contact SoundOff Signal's Technical Support Department at 1-800-338-7337.

A properly installed Alternating Electronic Flasher will alternate the vehicle's headlights at 1.9 flashes per second for the Road Runner, 3.0 f.p.s. for the Power Pulse and will continuously cycle through three flash patterns for the Q-Switch: a double flash wig wag (alternating) at 1.9 f.p.s., a simultaneous (modulating) flash at 3.0 f.p.s., and a fast wig wag (alternating) flash at 3.0 f.p.s.

When used at night, the low beam headlights remain ON for proper illumination, while the high beam lights flash to gain attention and increase the vehicle's visibility. When the dimmer switch is activated to high beam, the Flasher System's "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 System 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

MOUNTING: Mount the Flasher so that the maximum amount of air will flow across it, typically in the front passenger side of the engine compartment.

GREEN WIRE: Connect to a convenient, reliable ground.

NOTE

Always connect the green wire **FIRST** when installing and disconnect **LAST** when removing.

RED WIRE: Connect to a user supplied single pole, single throw switch. Connect the other side of the switch to a 12Vdc source. This switch will only require .25A to activate the Flasher.

WHITE WIRE: Connect through an ATO type fuse (15 amp) to the positive post of the battery. **DO NOT USE A CIRCUIT BREAKER, FUSIBLE LINK OR SLOW BLOW TYPE FUSE.**

NOTE

DO NOT connect the red and white wires together. The white wire must receive a constant source of power at all times.

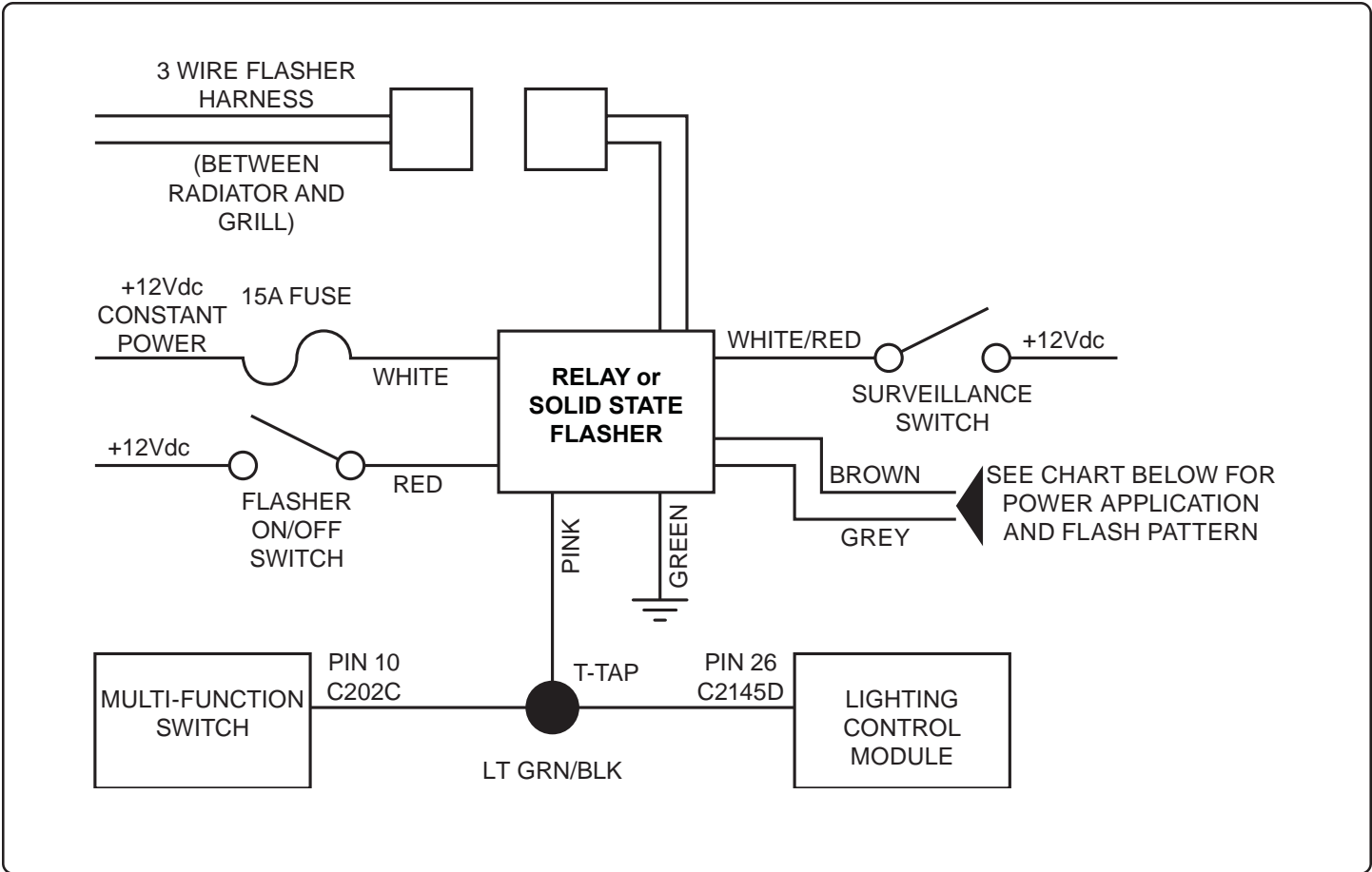
PINK WIRE: Connect the pink wire to the LIGHT GREEN/BLACK wire that goes between the multifunction switch (connector C202C pin 10) and the lighting control module (connector C2145D pin 26).

WHITE/RED WIRE: Connect the WHITE/RED wire to a powered switch. Applying +12Vdc to this wire will disable the DRL's.

NOTE

The PINK WIRE that is connected to the high beam enable wire from the Lighting Control Module will disable the DRL cutout relay to allow the high beams to function properly. The high beam lights have precedence over all other functions of the flasher.

BROWN AND GREY WIRES: Applying +12Vdc to a combination of these wires will select patterns. See chart on the following page.



WIRING SCHEMATIC

APPLYING POWER AS SHOWN BELOW WILL PRODUCE:

	ROAD RUNNER ALTERNATING 1.9fps*	POWER PULSE ALTERNATING 3.0fps*	TRAFFIC MOVER SIMULTANEOUS 3.6fps*	Q-SWITCH MULTI-PATTERN
BROWN WIRE	0Vdc	+12Vdc	0Vdc	+12Vdc
GREY WIRE	0Vdc	0Vdc	+12Vdc	+12Vdc

*fps=FLASHES PER SECOND

WARRANTY

SoundOff Signal warrants the RELAY FLASHER (ETHIFP0C-06+) System for one (1) full year and the 100% SOLID STATE FLASHER (ETHIFPSC-06+) for five (5) full years 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 units 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 under U.S. Patents #4114071 and #4309639.