

100% SOLID STATE DRL - DAYTIME RUNNING LIGHT (ETDRL0)

Congratulations! You are now the proud owner of the most technically advanced true 100% Solid State Daytime Running Light System in the market today. Add to it our never ending commitment to quality, this new safety system will provide you with years of dependable trouble free service.

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

A properly installed DRL will automatically activate your vehicle's low beam headlights at 75% brightness during the daytime when ever the ignition is turned to the ON position. At night, the system will automatically activate your regular headlight system and switch OFF the DRL mode. The DRL circuit can be deactivated if the parking brake is ON or the vehicle's ignition is turned OFF.

INSTALLATION

MOUNTING: Mount the DRL so that the maximum amount of air will flow across it, typically close to the battery at the front of the engine compartment.

Mount the Light Sensing Diode on the dash in the driving compartment so that the diode receives unobstructed light through the windshield at +/- 15° of vertical. Route its cable through the fire wall to the DRL using care not to allow chafing, binding or contact with hot engine parts.

BLACK WIRE: Connect to a convenient reliable ground.

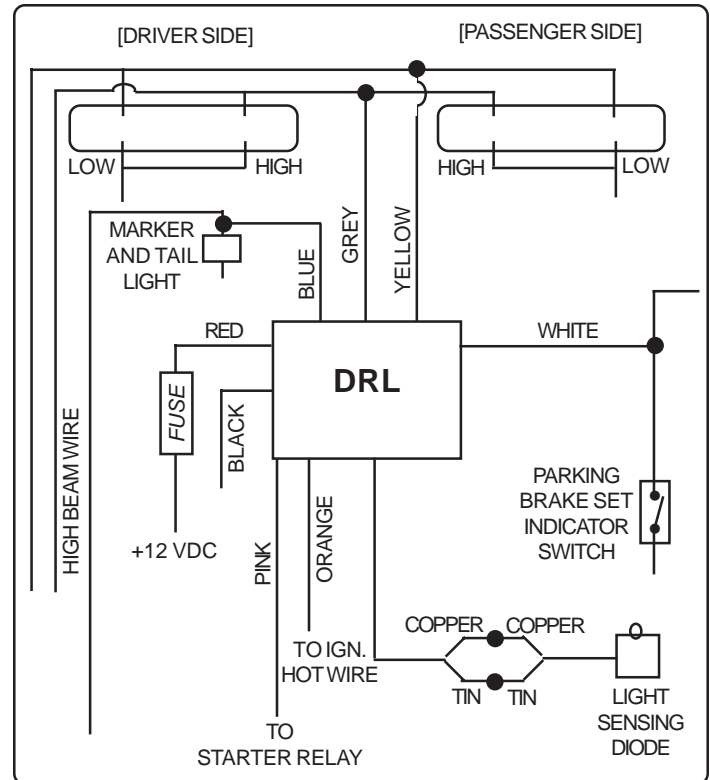
NOTE

Always connect the black wire to ground **FIRST** when installing and disconnect **LAST** when removing!

BLUE WIRE: "T" or tap the blue wire into the wire that supplies power to either the driver or passenger side marker light.

YELLOW WIRE: "T" or tap the yellow wire into the wire that supplies power to either the driver or passenger side low beam headlight.

RED WIRE: Connect through a fuse directly to the positive post of the battery or other high current power source. A 20 amp fuse to be used with a 2 headlight system and a 30 amp on a 4 headlight system. We recommend the use of a fuse **ONLY** - **DO NOT** CONNECT THE DRL TO A CIRCUIT BREAKER, FUSIBLE LINK OR MASTER CUTOFF SWITCH.



Wiring Schematic

ORANGE WIRE: "T" or tap the orange wire into any wire that is only HOT when the vehicle's ignition is activated (i.e. radio, clock, windshield wipers). This wire requires less than a 1/4 amp.

GREY WIRE: "T" or tap the grey wire into the high beam wire.

PINK WIRE: "T" or tap the pink wire into the starter relay. This turns OFF the DRL unit when starting the vehicle.

WHITE WIRE: "T" or tap the white wire into the HOT wire connected to the parking brake set indicator switch. This will deactivate the DRL function when ever the parking brake is set. If you do not desire this option, connect to the orange wire.

LIGHT SENSING DIODE HARNESS

Connect the matching color wire leads (copper to copper and tin to tin) between the harness extending from the DRL / Road Runner and the actual light sensing diode module.

*We recommend no more than 12 amps per output to ensure maximum useful life.

NOTE

Welding on ANY vehicle creates voltage spikes that may destroy the DRL System and void its warranty. Disconnect ALL connections before welding on the vehicle or frame, or wait to install the DRL after welding is completed.

WARRANTY

SoundOff Signal warrants the ETDRL0 Solid State Daytime Running Light System for Five (5) years from the date of purchase to the original purchaser against any manufacturers defects or workmanship. This warranty applies only to units installed according to manufacturer's installation instructions and operated within the units specifications.

SoundOff Signal's obligation under this warranty is limited to repairing or exchanging the unit. Exchanging units under this warranty is as follows: 100% of purchase price for the first 2 years, 75% of the purchase price the 3rd year, 50% of the purchase price the 4th year and 25% of the purchase price the 5th year.

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.