

LED Daytime Running Light (DRL) Install Manual

Product Features:

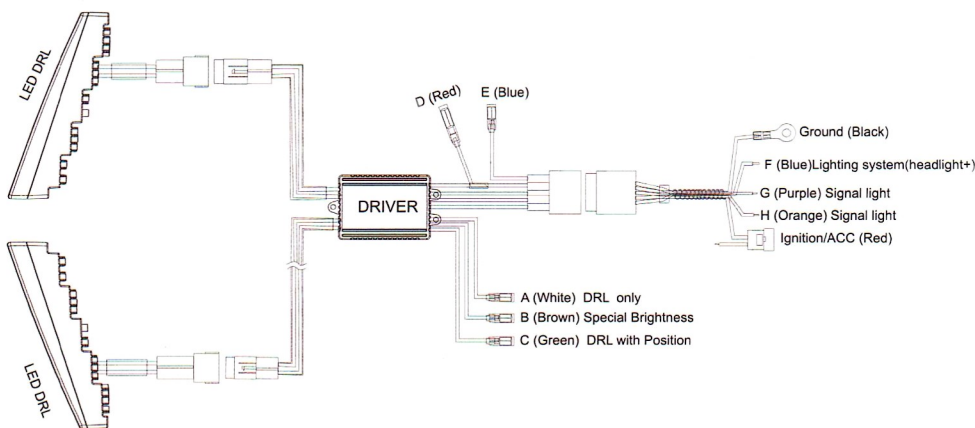
1. LED daytime running light provides you with a decisive safety leap in road traffic and helps prevent 58% of accident.
2. Faster reaction time for driver's caution.
3. Adopt high power & top quality LED, 3 times brighter and 30 times longer life span than halogen bulbs.
4. Energy saving, lower electricity and fuel consumption.
5. LED DRL lights are approved in accordance with ECE R87 regulation.
6. Excellent heat dissipation aluminum housing to ensure LED DRL long life time.
7. Multi function driver is designed with circuit protection to prevent LED damage from high voltage impact and low voltage impact. It has the following functions, it will perform the function as your like:
 - DRL only: DRL on when the ACC/Ignition is on, DRL will be off when the lighting system is on.
 - DRL with position light function: when the lighting system is on, DRL will become dim and become position light function.
 - Special brightness: it is only for specific region.
 - Signal lights function: DRL will blink when the signal light is on, with the same blink frequency as the OEM signal lights (need connect with signal light).

Install Manual

Read these instructions before you begin the install operation. Incorrect installation will cause damage to your car. If you are not sure about any step in this instruction, please contact your dealer or ask help from a professional mechanic.

1. Open the hood and disconnect the negative terminal of battery installation. Make sure that all lamps, air conditioner and other devices are switched off.
2. Use the right tools and do right execution to ensure proper installation.
3. Remove the front bumper / bezel if necessary, and then install the lights to the proper position firmly.
4. Please make your own choice for the function you need and connect the cable accordingly and fix the driver firmly at the proper places such as splash panel, bumper, headlight housing etc., it is strongly suggested to be install away from engine area to prevent over heated.
5. The cable connecting and driver setting are as following:
 - LED DRL only:
 - (1) Full brightness: Connect wire E(Blue) to wire A(White)
 - (2) 50% brightness: Connect wire D(Red) to wire B(Brown), and connect wire E(Blue) to wire A(White)
 - DRL with position function:
 - (1) Connect wire E(Blue) to wire B(Brown), when the lighting system is on, it will dim, and become 50% brightness.
 - (2) Connect wire E(Blue) to wire C(Green), when the lighting system is on, it will dim and become 75% brightness.
 - Special brightness: Connect wire D(Red) to wire B(Brown), and connect wire E(Blue) to wire C(Green), it is 30% brightness.
 - Signal light function: when connect wire H(Orange) to the signal light, and connect wire G(Purple) to the signal lights, the DRL will have signal lights function. The LED DRL blink frequency is the same as the OEM signal lights.

6. Find the ACC/Ignition power in engine room or inside of the car and connect the ground wire(Black) to frame metal parts to create a ground circuit & connect the red wire to ACC/Ignition. Then connect the wire F(Blue) to the lighting system(headlight or position) to enable you to switch off the DRL or dim DRL when you turn on the lighting system.
7. Route the main harness properly in the engine room and connect to driver. Please bind up all harnesses together so that they won't move around loosely, otherwise the harness may break or short circuit, and accident, electric shocks or fire may occur.
8. Connect the negative terminal with battery to retrieve power and turn on the ACC/Ignition to see the light is working properly or not.



The settings of driver & wire harness:

- A: White wire, DRL function only
 B: Brown wire, Special brightness< 300 candela, for specific region only- Connect D to B, then connect E to C.
 C: Green wire, DRL with position
 F: Blue wire, connect F to any light source(headlight, position, etc.) for switching DRL & Position on/off/dim.
 G/H: Purple and orange wire, signal light function, connect them to the signal light.

Accessories

LED DRL light 2PCS	Driver 1PCS
Harness 1PCS	Install Manual 1PCS
Strapping tape 5PCS	Clips 5PCS
3M Tape 1PCS	

Note

- Daytime running lights(DRL) are not substitute for low beam at dawn/dusk or during darkness.
- It is necessary to use driver before connecting 12 volts, or LED will be damaged!
- The light lens could be clouded when the outside temperature is cold, this is normal and should go away in warm weather.
- According to ECE regulation, only two front position lights may be active. If the position light function is to be taken over by the LED lights, the standard position light must be deactivated.
- Please install the light according to your local regulation.
- Thanks for your purchase of our LED DRL.