

# Installation Instructions for Daytime Running Light Module

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*Before you start please understand that these installation instructions are provided on a “as is” basis use at your own risk. Maxspeed-Motorsports will not be responsible for any damages or bodily injuries that can be caused by improper installation of our products. As always professional installation is recommended. Never go underneath your car if using a floor jack without securing it with jack stands first.*

## Tools & Materials Needed

Various tools (for electrical connections)  
Electrical Tape or equivalent  
Suitable Automotive Electrical Wiring.

**The purpose of this module is to activate Daytime Running Lights on any lighting on a car that is “LED Lighting”. You cannot use this module with incandescent bulb type lighting this will damage the module instantly if you attempt to connect the DRL Module to incandescent lighting.**

**This module activates when it senses Alternator Voltage 13+ Volts , it does so by getting a signal from the main wire that runs from the DRL Module to the battery.**

**You can also make connections for turn signal, and dimmer control.**

**Now let’s talk about the installation**

**1-Before attempting to install this module remember what is written above “it cannot be plugged to any lighting source other than LED Lighting”.**

**2-On any car that has a CanBus system such as Porsche you cannot hook up the module to any circuit that is controlled by the CanBus system, for Example on**

the Porsche 987 and 997 Bumper Lights only the parking lights are CanBus controlled , in this case the DRL Module cannot be plugged to the parking light circuit for DRL function. On the other hand the Fog Light circuit is not controlled by CanBus therefor there is no problem to connect the DRL Module to the fog light circuit.

Now remember on the Led Bumper Lights the Middle Led Bar is parking light and is controlled by CanBus which means that you can only connect this module to the Fog Light Circuit .

3- The last rule to follow is that when you connect the DRL Module to the Bumper Led Lights fog light circuit the factory harness the plug that should connect from the car to the bumper Led Lights must not be plugged and must be tossed away you no longer need it, you cannot plug the factory harnees to the bumper lights on top of the DRL module this will BURN (FRY) the DRL Module.

**Step 1-** There are 3 harnesses and 1 wire that comes out of the module. The first connection you will make is to the Bumper Lights. Start with the Left Side because the module wiring for the left side is shorter , once you complete all of your connections at the very end of the installation secure the module behind the left side bumper light.

The left side harness consists of 3 wires ; Brown , Red and Black.

The BROWN WIRE is Flasher wire so if you want your Led Bumper Lights to flash as well you must connect the brown wire to the left side blinker wire on the headlight harness, **This connection is OPTIONAL and you don't have to connect it** unless you want the blinker function to work with your Bumper Lights.



Red and Black

These are the main wires that will have the bumper DRL's come on when you start the car, they will light up when you start the Car . Connect the Red and Black wires from the modules directly to the fog light circuit of your Bumper Lights. Do not connect he factory connector from the car toss it away you no longer need it.



**Step 2-** The right side harness consists of 3 wires ; Blue, Red and Black. Repeat Step one above.

**Step 3-** The WHITE wire , If you want the DRL's to dim when you put your headlights on you need to connect the white wire to the parking light wire on the headlight harness. THIS CONNECTION IS OPTIONAL you don't have to connect it, unless you want this function. This function will dim the DRL's they won't be as bright when you put the headlights on.

**Step 4-** Finally the 2 wire harness the Red and Black Wire.

RED is Main power wire "it must be connected directly to the battery Positive Terminal" You will have to extend that wire as it won't reach the battery simply use proper gauge wiring and run a wire from the battery to the Positive wire of the DRL.

BLACK is ground wire “it must be connected to a good ground”

**Congratulations you’re done.**

**If you have any questions please don’t hesitate to contact us via e-Mail at [sales@maxspeed-motorsports.com](mailto:sales@maxspeed-motorsports.com) or by telephone at 855.466.2977.**

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