

Let there be more light

Philips outlines the benefits of Daytime Running Lights (DRLs), their correct installation and the potential profit opportunity they present.

DRL installation in 9 steps

Each of the Philips DayLight DRL kits is installed in the same way and contains two light modules with leads, mounting brackets, a ready-wired control box plus screws, cable ties, connector and instructions.

1) Use the supplied guide to plan where to install the lights within ECE regulations, including the direction they face. You can log on to www.led-drl.co.uk to upload a picture of a particular car to see how it will look.



2) With positions carefully marked, fix clip-on brackets with the screws provided. Brackets can be surface mounted or inset, depending on the car.



3) Find a solid place under the bonnet to mount the control box, (preferably near the battery and away from heat). Don't fix box yet, but ensure the mounting surface is clean.

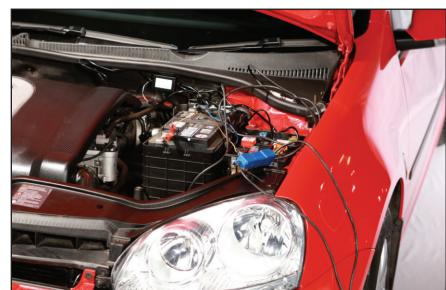
4) It is recommended for safety that the negative lead from the battery is removed before connecting control box power cables. Be sure to know and understand any battery resetting procedures. Disconnecting the battery may result in incorrect operation of numerous systems on a vehicle. Without the correct resetting procedure, you can't restore the correct functions.

5) Route the light module wires through mounts and engine bay to the control box. Do not clip home the lights yet.

6) Turn on the sidelights, remove the headlight connector plug and use the control box lead to identify the supply.

An LED on the control unit indicates when you've found it.

7) Turn off sidelights. Use the supplied one-touch connector to securely join the control box sidelight lead to the power supply you have just found. Firmly fix the control box under the bonnet using the adhesive



pad and plug the two sidelight modules into the control box.

8) Check that everything is working by starting the engine. Depending on the model, the LEDs will automatically dim or switch off when the car's own lights are used.

9) Clip lights into brackets, replace any panels removed, including the battery cover. Finally, tidy the wiring using the kit's cable ties.



Tests have shown that DRLs could prevent 1,200 to 2,000 fatalities per year in Europe. Therefore, all new cars will henceforward be equipped with daylight lighting, making them more visible to oncoming traffic and pedestrians. They also provide a good potential profit opportunity for bodyshops

and garages in the retrofitting of DRLs.

More information on DRLs in general, as well as further fitting support, can be found on Philips' dedicated DRL website, www.led-drl.co.uk. Philips DayLight DRLs are available

throughout the Ireland at branches of AD Ireland and at Autoparts Express Ireland.

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