

# Mironics V6 LCI tail-lights retrofit

When you buy the V6 you will get two modules and two brackets with the screws.

Besides a small Philips (cross head) screwdriver, it's best if you have either one of the tools shown below to get to the M5 screws that hold up the lights. It'll just make it easier to get to the last screw.



The brackets need to be attached to the modules on the opposite side of the wire exits as shown in the photo below. The picture shows the Left and Right modules on the Left and Right side of the photo.



**The cables are NOT interchangeable and are marked LEFT and RIGHT with a sticker. The RIGHT cable goes on the side of the battery.**

Remove the trunk floor carpet

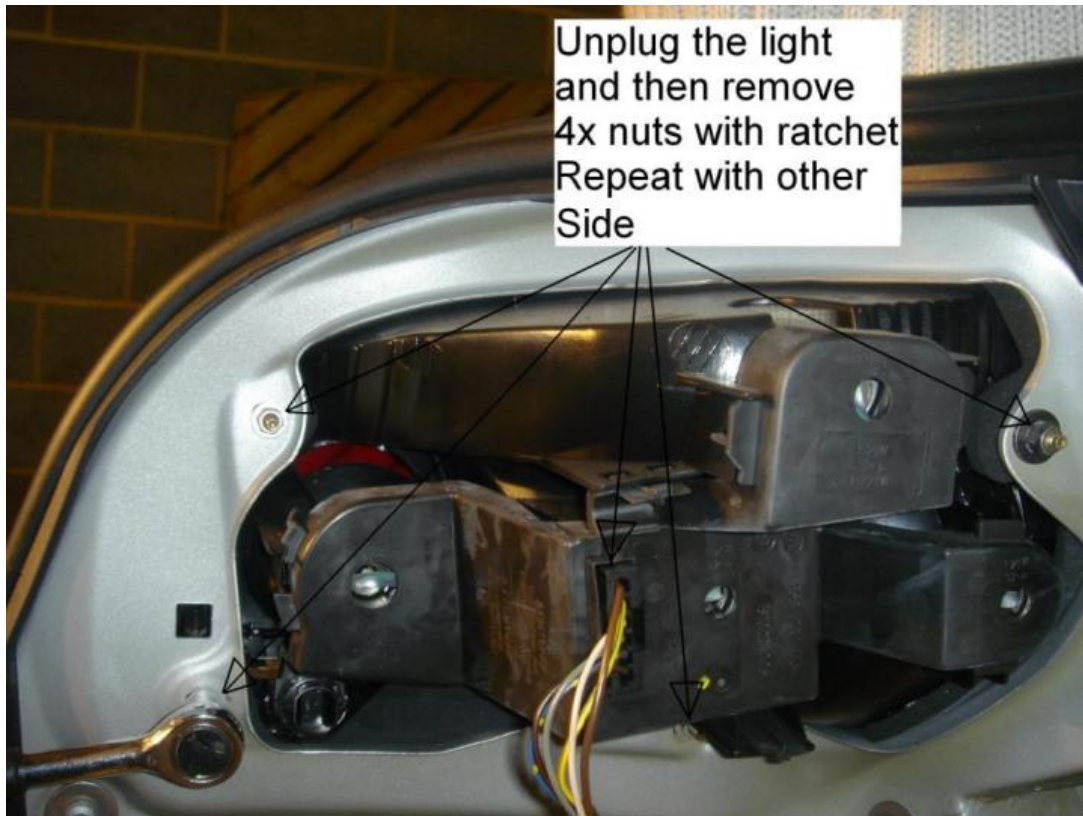
Remove all 4 black clips which hold the truck trim with your thumb or a flat head screwdriver (Rotate 90 degrees the pull out).



Remove trunk trim panels as in the picture

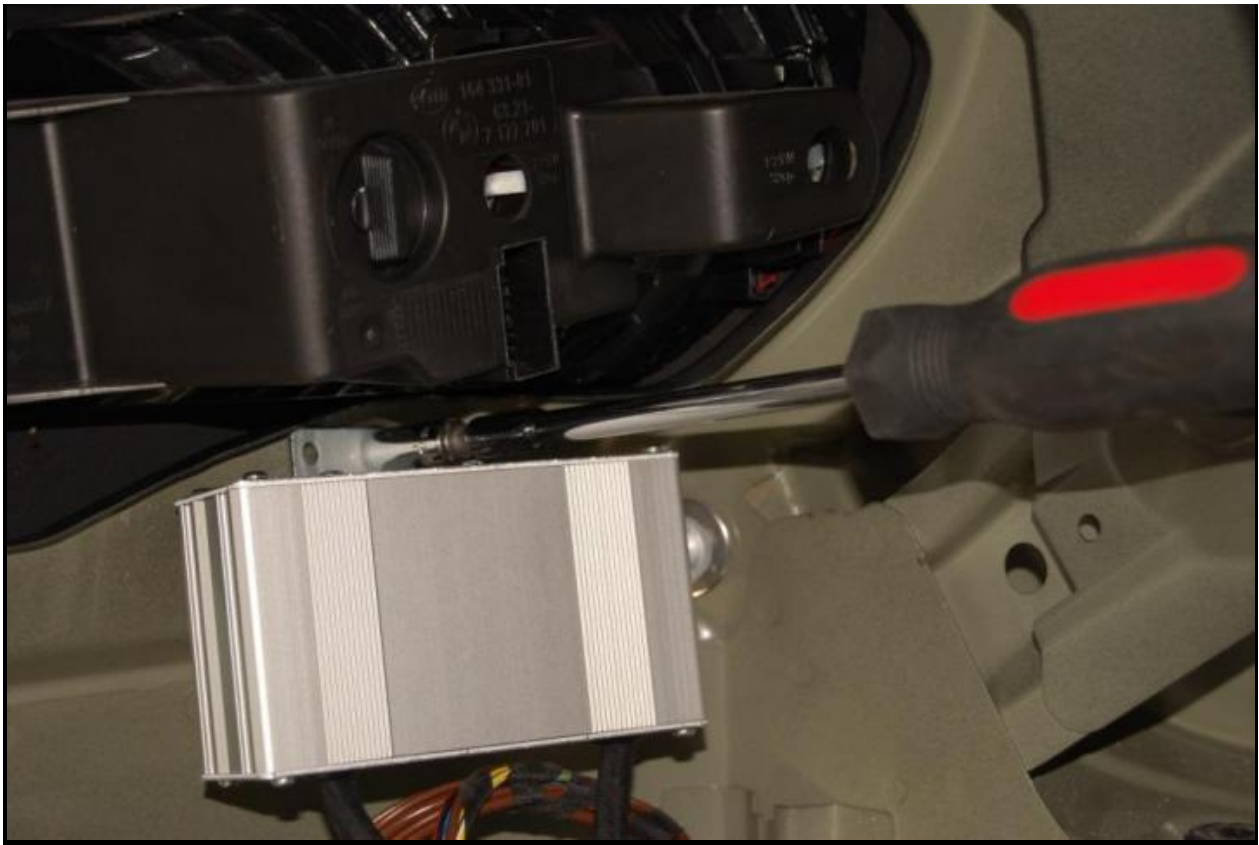


Each taillight is fixed with 4 x 8mm nuts (1 is a locking nut) remove these. Unplug the taillights and remove the units. (Remember take note of the gap around the lights before you remove)

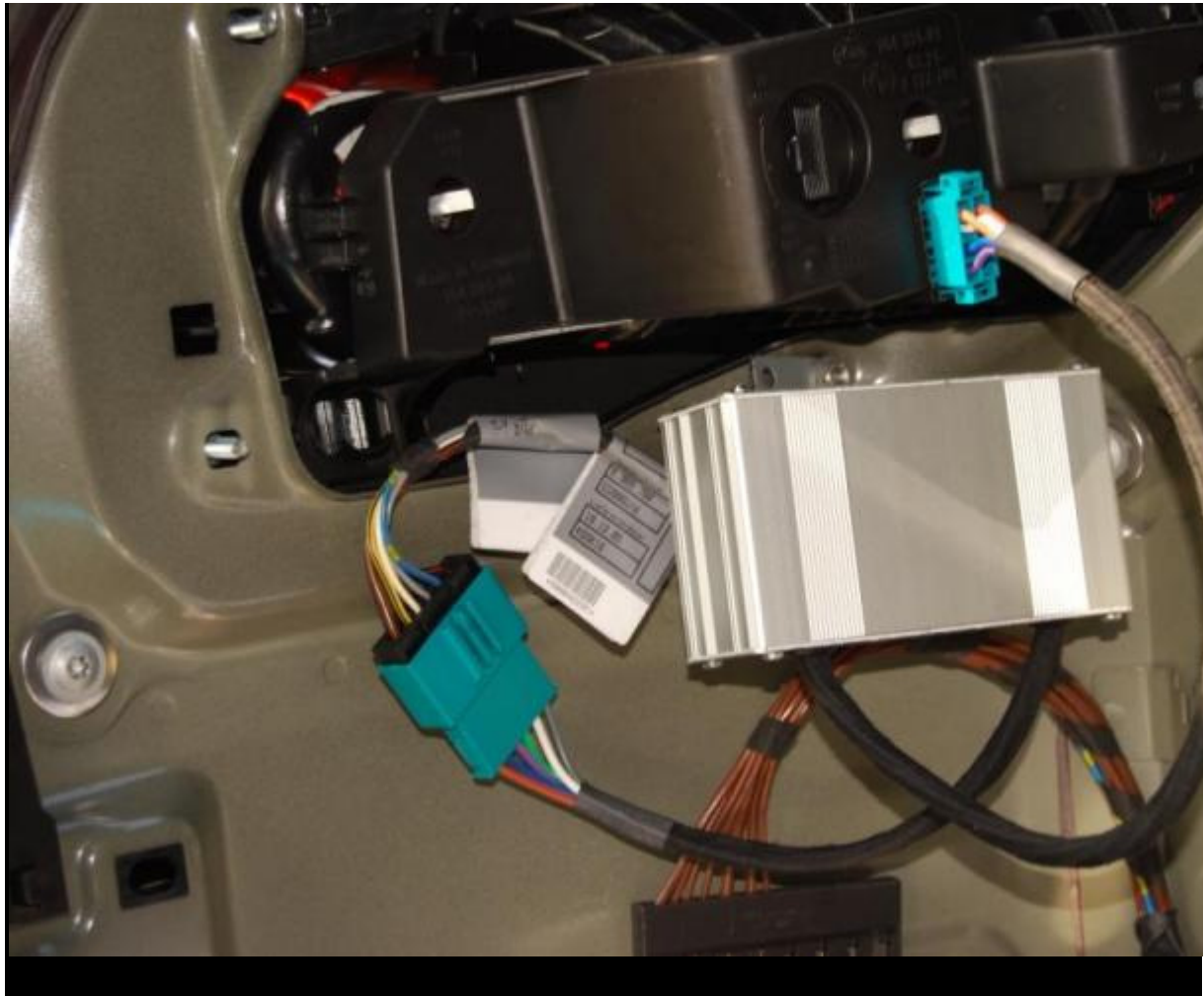


Insert the new units and loosely fit all the nuts, align the taillights and tighten the standard nuts first. Use the locking nut for the final alignment.

Then you can hang the modules off the bottom screw on the lights itself. Use the Left hole on the brackets for the LEFT module and the Right hole for the Right module. The picture below is showing the Left module being installed.



The modules if installed correctly will be at an angle to the edges of the rear and side edge of the car. It's designed this way to allow air flow behind the module as well to keep the resistors cool. The air vents need to be vertical (i.e. top and bottom) so that the heat dissipates upwards and away from the modules from the top. The cool air will constantly come in from the air vents just above the wheel arches / below the modules.



Try and keep all plugs and wires away from the module if you can. However there is enough of a heat sink provided for the modules themselves to be safe.

Put the trim pieces back on over the lights.

Start back and enjoy your new car.