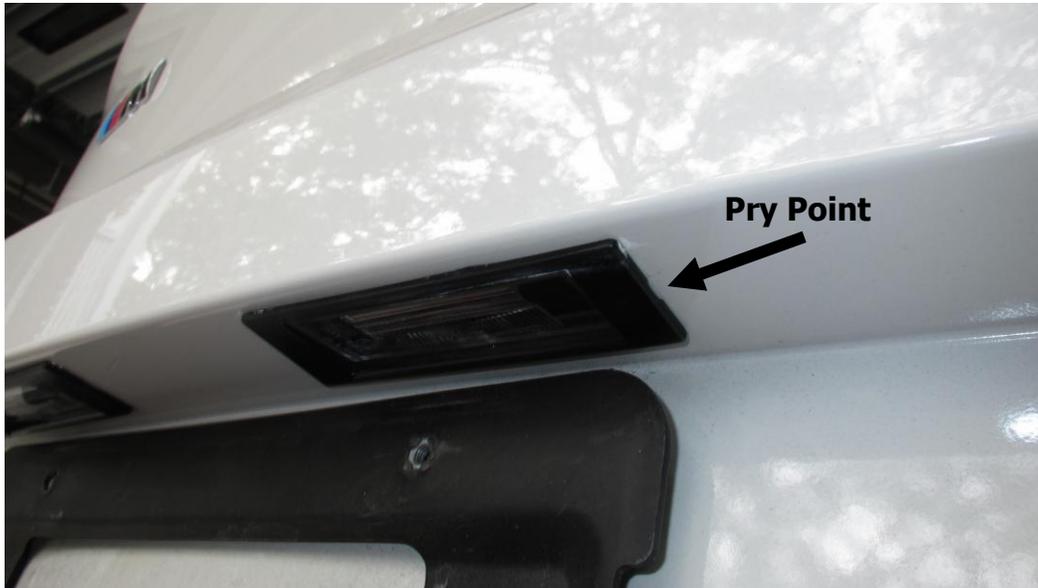


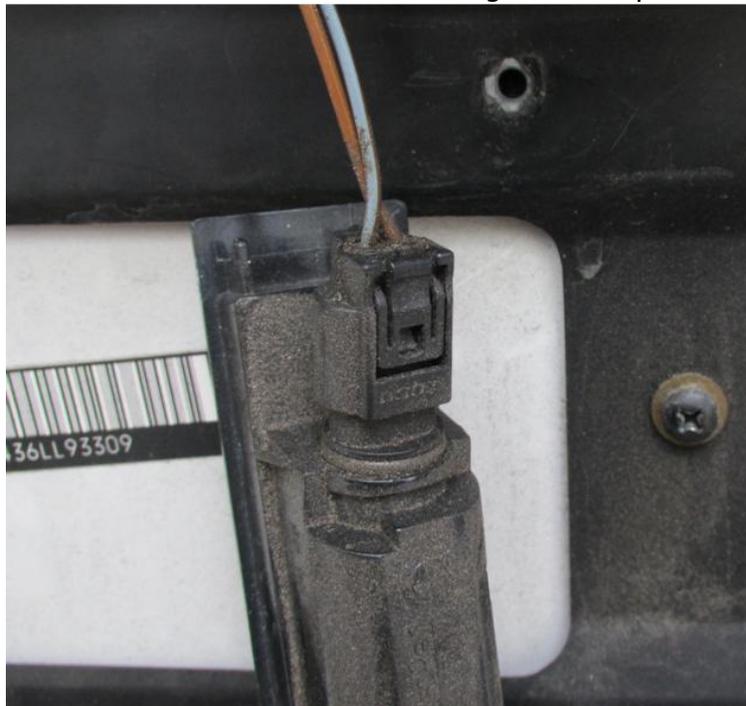


Z4 LED License Plate Lights

To install the LED license plate lights, start by removing your factory halogen lights. To begin, remove your rear license plate. Each of the license plate lights is held in place with a spring clip on one side and 2 tabs on the other. Pry from the spring clip side. On my car, that was on the right hand side of the lights as you faced the back of the car. There are pry points molded into the plastic. Pry here (arrow) with your fingernails, or very carefully use a small flat blade screwdriver.



Each light will pop out of the bumper. It will require some down force for you to free them. Once removed from the car, disconnect the wire harness to each light. You squeeze the connector to unlock it.



Once disconnected from the light, unlock the connector outer shell. To do this, use a small screwdriver to unlock the shell as shown below, then pull the connector shell back up the wire harness (not down).



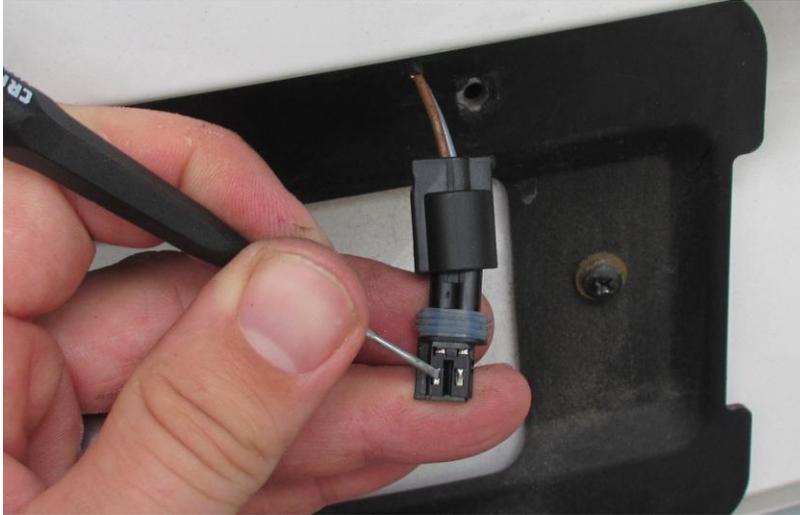
Under the outer connector shell, there is another locking shell, which is white. You need to pry underneath it and move it sideways to access the wire pin locks. Here is the locking shell in the locked position:



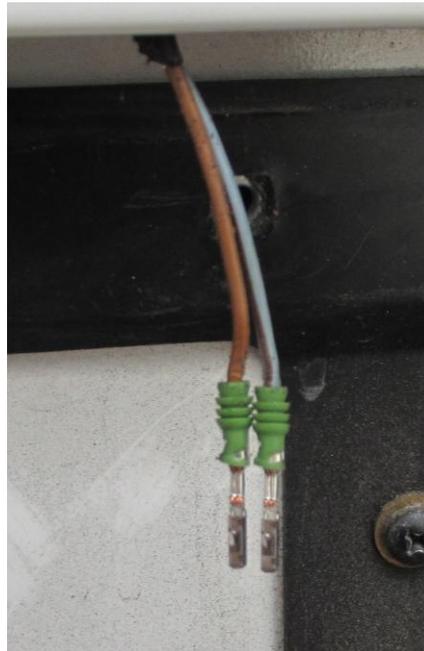
This is the shell moved to the unlocked position. Once unlocked, you can slide the white shell all the way off the connector and remove it completely.



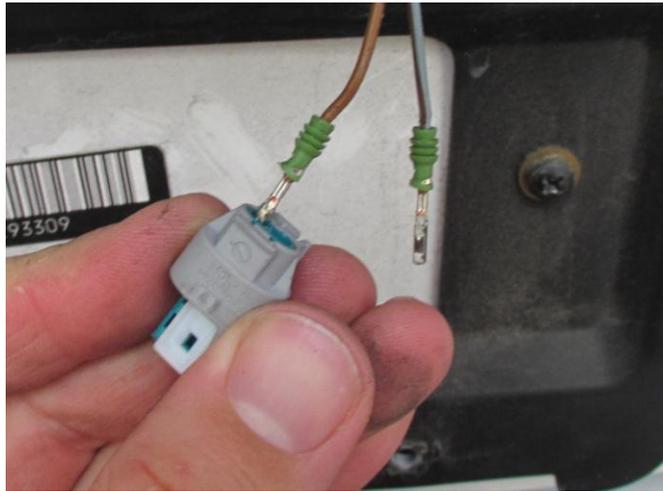
Once both the outer and inner connector shells are removed, you will find 2 windows on the connector to the wire pins. Inside these windows, there are small tabs on each wire pin. When you press down on them, the wire pins will be free to move and can come out of the connector.



Unlock each and slide the pins out of the connector. Now you can also free the outer connector shell we unlocked earlier. Here are the pins shown completely free. The brown wire is ground, the gray and black wire is switched on with parking lights.



Now you can install the new connectors that will fit the LED license plate lights. Insert the brown wire into pin 1 of the new connector. If you look very closely at the new connector, you will see each pin location is marked. Pin 1 is for ground, pin 2 is for switched by parking light. Pay attention to the pins. The square part of the pin only fits properly into the connector if you put the metal tabs of the pin into the connector so the tab faces the small window. This is exactly how BMW built up the original connector.



Once both pins are in, slide the inner white locking connector shell into the locked position as shown.



Now you can connect the new LED License Plate Bulb assemblies. Align the metal spring on the new lights the same orientation as the original lights you removed. Dock the 2 hard plastic tabs into the bumper first, then push up and clip in the side with the metal spring clip. Perform function test, and enjoy the look of your new lights!

