



LED Tails Wiring

I didn't show any instruction on how to disassemble or reassemble since it can be accessed from KGIS or optima forums.

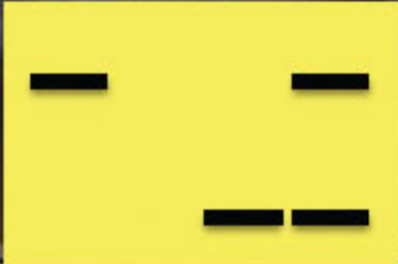
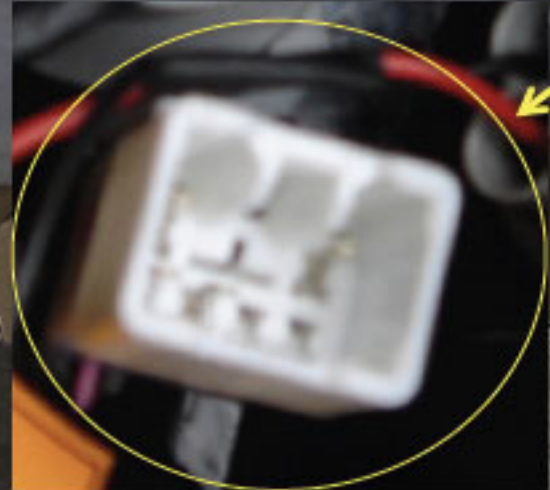


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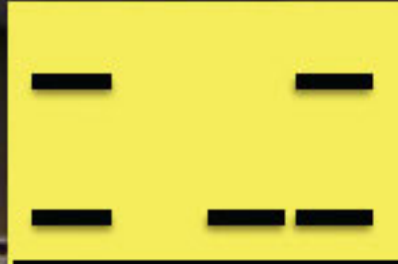
Parts needed: 16 gauge wires (for trunk lights), T-tap, quick splice



Safety Pin:
Watch for this one; it take some patience to remove this pin. Even if you break it, it shouldn't be too much of concern as rest nuts will hold the tail lights fine.



**Original Taillight
has 4 Pins**



**LED Taillight
has 5 pins**

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In original quarter panel taillight, there is one pin missing, this needs to be supplemented from another source as shown in next page.

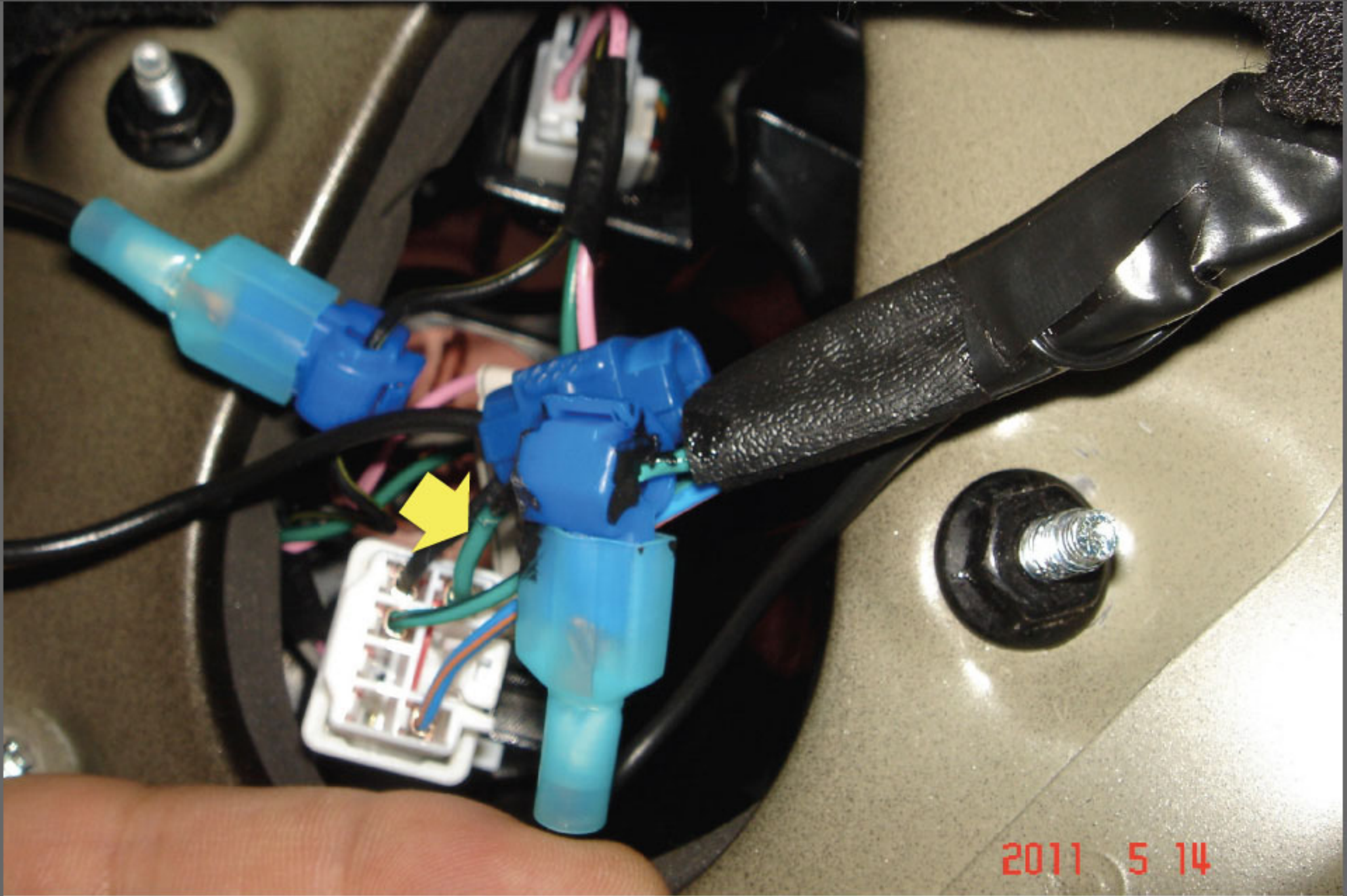


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These two wires (Black and Black with strip) need to be connected for quarter panel tails LED to work properly. I used quick splice on one end ,and t-tap on another to make for easier access in future maintenance



In original trunk taillight, there is one pin missing also, this needs to be supplemented for another power source from quarter panel taillight harness as shown in next page.

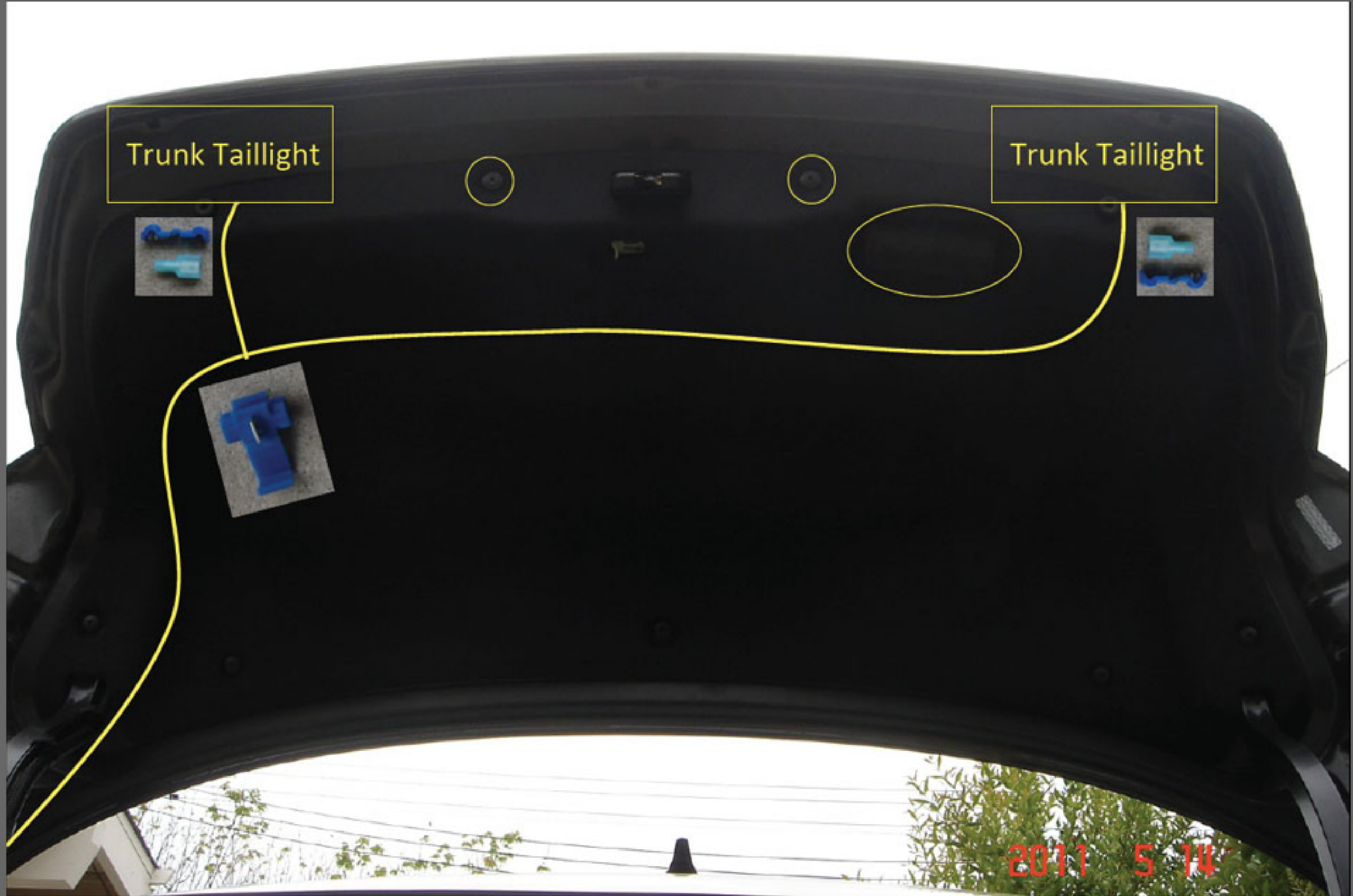


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Trunk tail light prep: Pointed solid green wire (Not the green with strip wire!) wire is taped with t-tap. This taped wire will be connected to trunk taillight. - Next page shows how to run wire to trunk.



I then ran the wire following trunk hinge(?) like the yellow line. I tucked it behind the factory wire cover. To run the wire, you will need to remove the plastic pins (like the circled one) to get behind of shell-like thing.



Run the supplementary wire like shown above. I used two t-taps for easier access. Tap the supplementary wire to the wire of additional pin in new LED taillight. That's it. Make sure to test them before reassembling everything back. (Again, shell-like thing needs to be removed. In addition to pins, there are two screws inside of trunk handler)

