

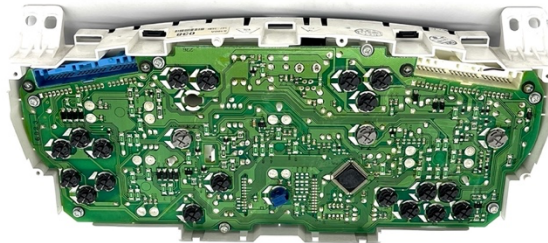


## Evo 8/9 LED Gauge Cluster Conversion Instructions

### Tools required:

- **Small philips head screwdriver**
- **Regular phillips head screwdriver**
- **Small pick, sharp tweezers, or something with a sharp tip**
- **Knife or razor blade**
- **Wire cutter**
- **Small needle-nose pliers or tweezers**

1. Carefully remove the gauge cluster from your vehicle. A very helpful video by our friend Devin Niemela can be found Here:  
<https://www.youtube.com/watch?v=DlGfOdcGcCA&t=189s>
2. Remove the brown protective housing from the back of the gauge cluster to access all the bulbs. This part is held in by four small phillips head screws. Your cluster should now look similar to the one in the picture below.



3. Once you have access to all the bulbs, start by removing the first bulb with a black base. The bulbs turn counter-clockwise 180 degrees and slide out. It doesn't matter which one you start or end with as long as you put them back in the same location.
4. Starting with the first bulb you just removed, flip it over (bulb side down) to find the two ends where the wire wraps around the base and tucks into the housing (picture below).



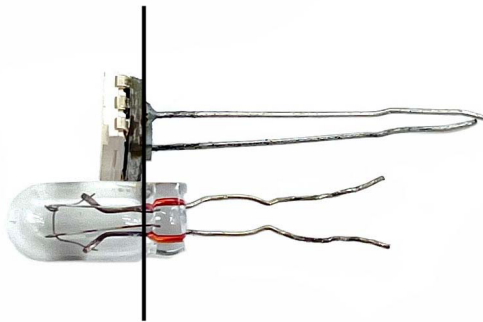
5. Using your pick or tweezers, push the wire out of the slot and pull it up straight. Turn it around to the other side and repeat for the other wire. Your bulb should now look like the one in the picture below.



6. Once both wires are straight, grab the bulb with your fingers and carefully pull it out of the housing.
7. Next, you will need to remove the LED from the white plastic housing. You will need to cut the white heat shrink around the end with a razor or sharp knife as seen in the picture below.



8. Once you have the heat shrink off the LED bulb, locate the two wires coming out of the bottom of the housing and bend them straight towards the bottom of the housing, which will allow you to remove the LED bulb.
9. Lay the factory bulb next to the led bulb and trim the wires on the LED bulb to the same length as the factory bulb. Make sure to line up the base of the led bulb with the base of the factory bulb and take into account for the part of the factory bulb that goes into the housing. The picture below will show you where to line them up.



10. Insert the two wires into the factory bulb housing. It does not matter which wire goes into each hole.

11. Grab each wire individually with tweezers or small needle-nose pliers and wrap it over to the side and under the tab like the factory bulb. Twist the wire up to the slot and press it into place. If you need a reference of how the wire is routed, revisit step four. Repeat the process for the other wire. Your bulb should now look like the picture below.



12. Once you've learned the process for one bulb, the rest are the same except the blue bulb, which simply pulls straight out of the housing and can be replaced with the blue LED bulb by inserting it into the slot.
13. Repeat the process one bulb at a time until you have replaced all bulbs.
14. Put the cluster back into your car and connect both wire harnesses and make sure each bulb lights up. If one bulb does not light up, remove it and turn it 180 degrees and try again.
15. Reinstall the gauge cluster in your car by repeating the same steps you used to remove it.

If you have any questions before your purchase, or while you're doing the installation, please feel free to reach out to us through our website chat, or by emailing [support@jdcustomsusa.com](mailto:support@jdcustomsusa.com). If you need immediate attention, you can also give us a call at (423) 665-9616 Monday through Friday from 9:00AM- 5:00PM (Eastern Time) for assistance. Thanks for your support!