



White / Amber LED Angel Eye DIY Guide

Turn Signal Method





Protected with trial version of Visual Watermark. Full version doesn't put this mark.

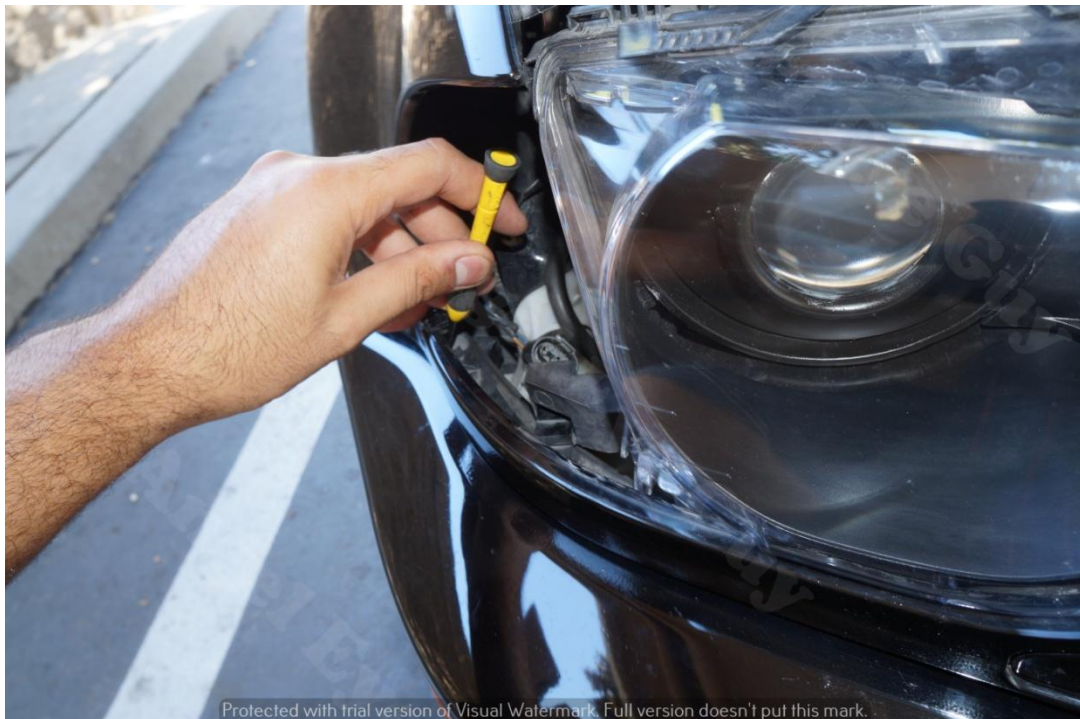


Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Remove rubber trim surrounding the headlight.



Remove corner light. Usually 2000-2001 e46s will have a slide in style where you press in the tab to release the corner light. 2002-2006 e46s will have a screw in style. Once you loosen the screw, the corner light slides out.



Using a small flathead screw driver, pop off the corner clip



Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Pull Back the lower headlight trim. Pop off the 7 tabs holding the headlight lens. If equipped with headlight washers, you may pull back the lower trim and pop off the tabs without remove it off the vehicle.



Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Headlight Lens Removed.



Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Remove the inner headlight bezel by pulling it out away from the headlight

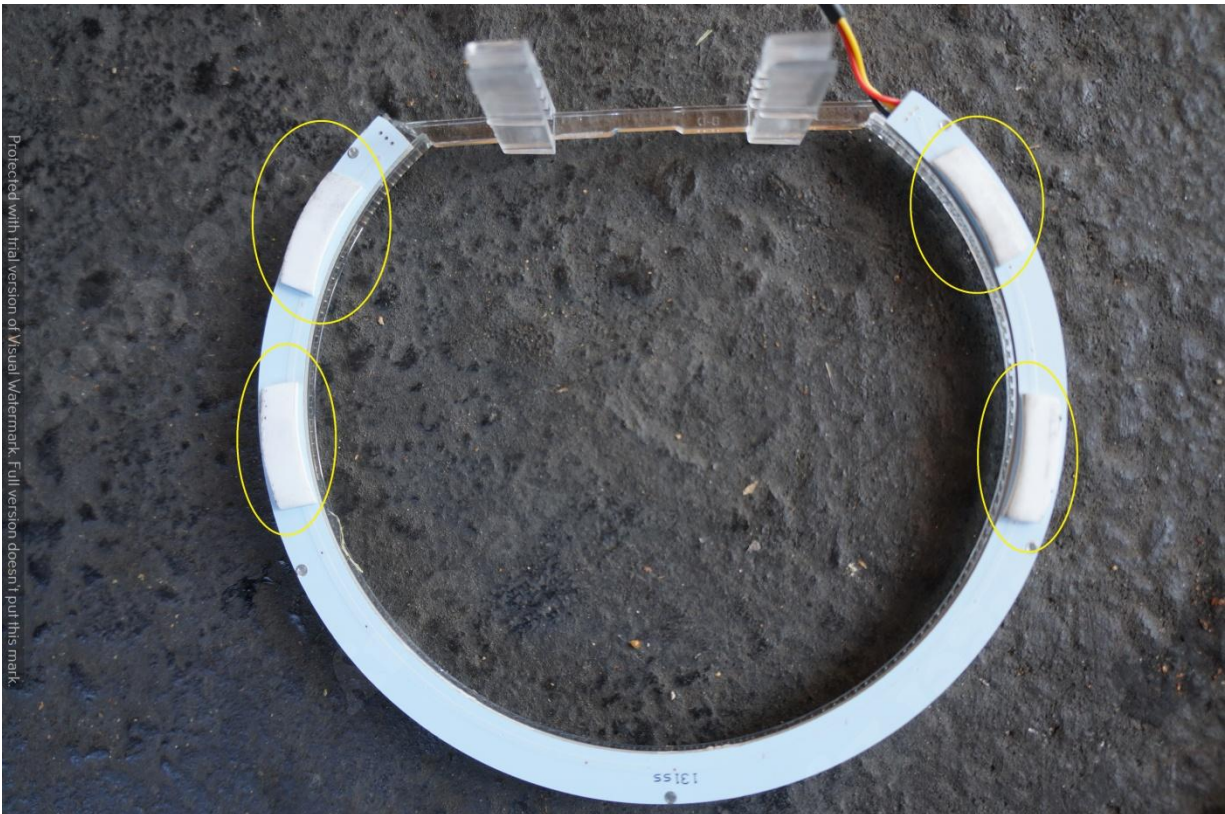


Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Attach the angel eye clips on to the rings as shown in the picture.



Twist the clips upward so the teeth are on top. Be careful not to break the clips or mounting bar!!!

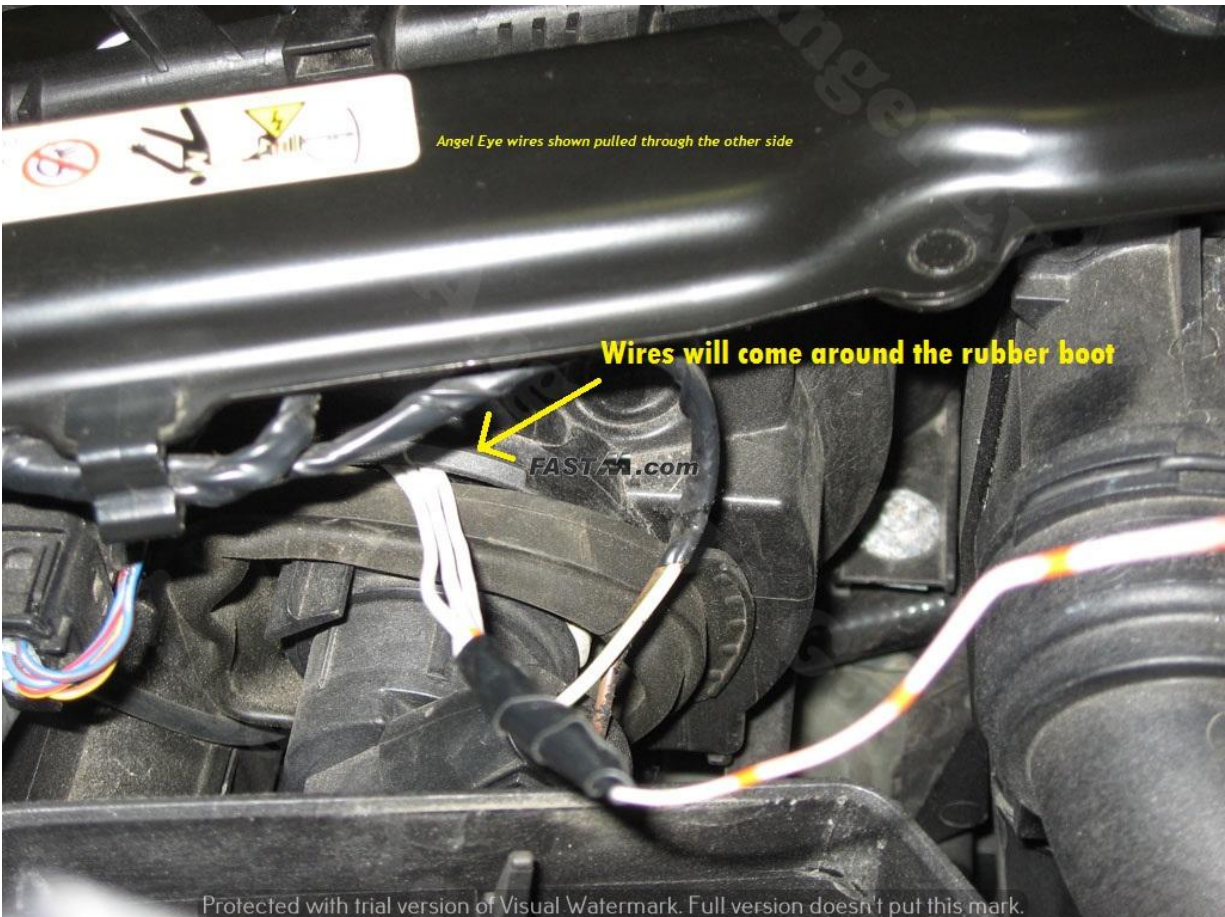


Place double sided tape in these areas



Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Run both the angel eye ring wire through the back of the high beam bowl



Angel Eye wires shown pulled through the other side

Wires will come around the rubber boot

FAST-[ah.com](http://www.fast-ah.com)

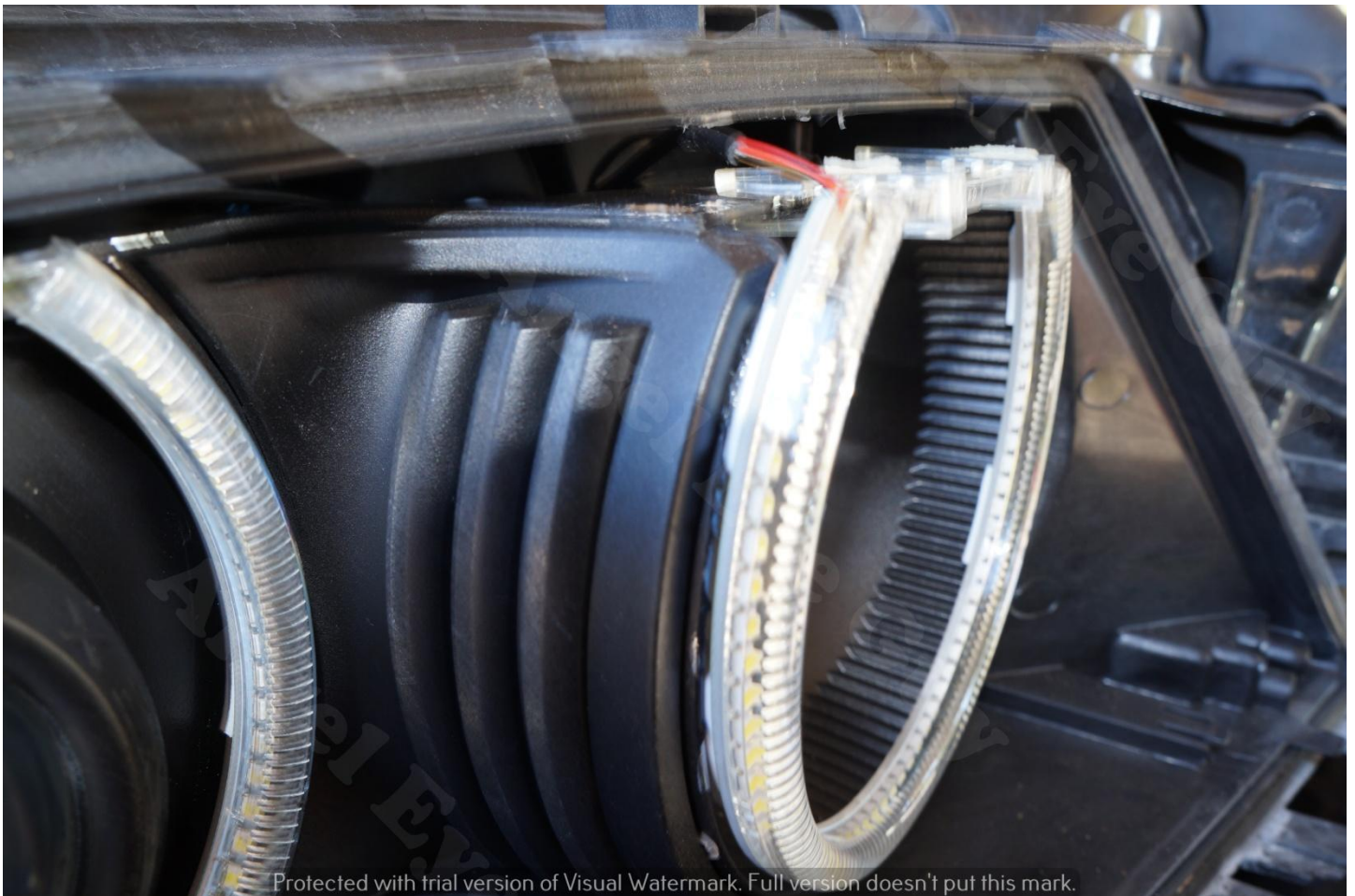
Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Run wires around the rubber boot.

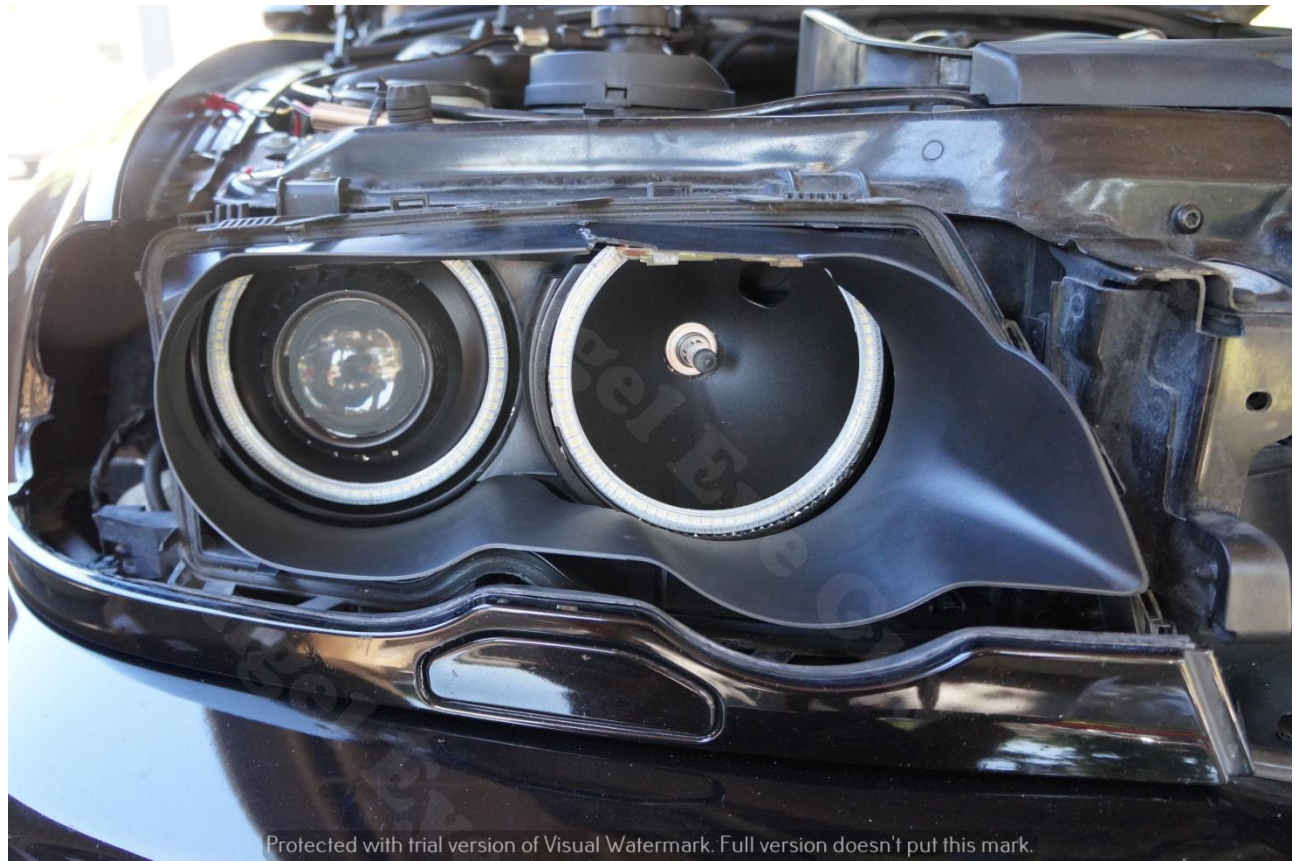


Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Attach angel eye rings to the headlight bowls



Protected with trial version of Visual Watermark. Full version doesn't put this mark.



Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Install inner bezel back into the headlight.



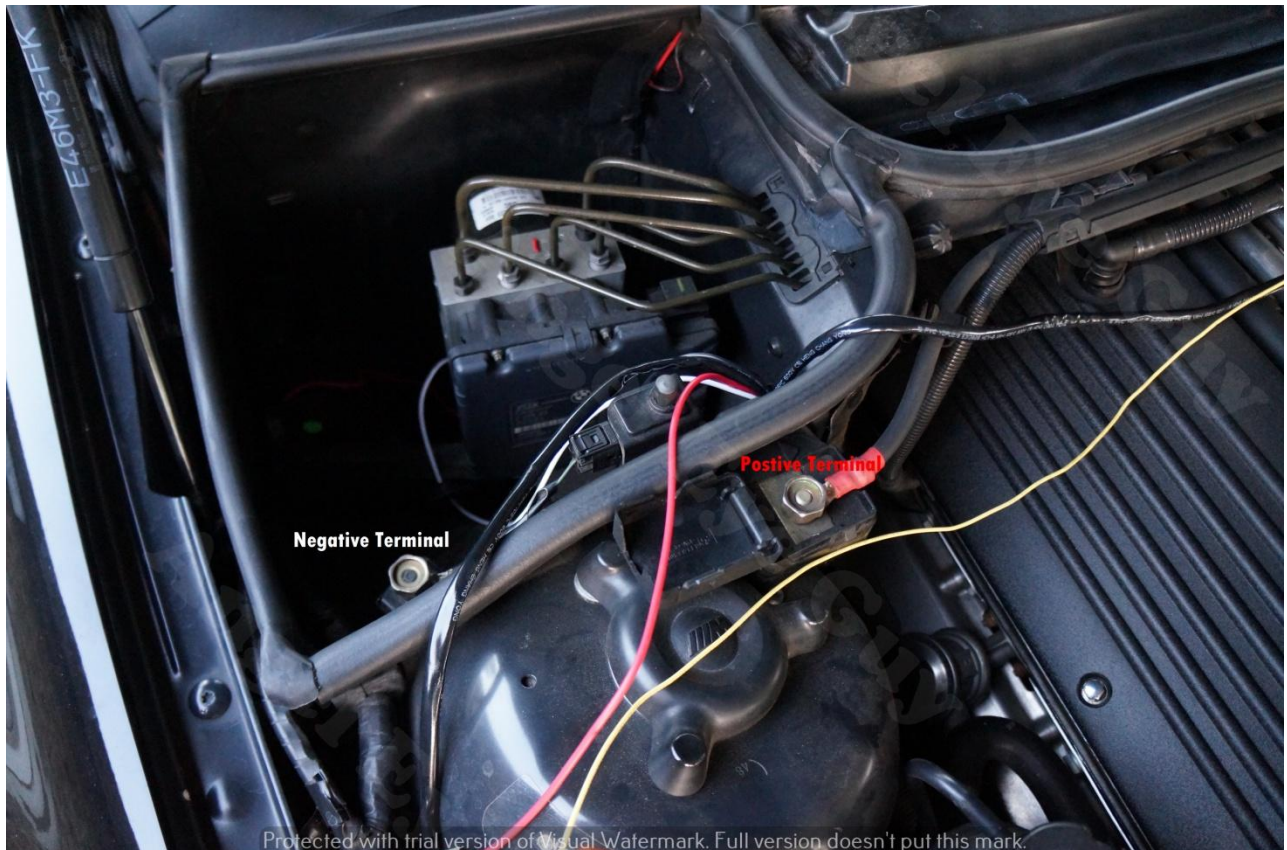
ADJUSTMENT KNOB

If the angel eye rings are cutoff by the inner bezel, adjust the height of the headlight bowls by turning the center knob behind the headlight



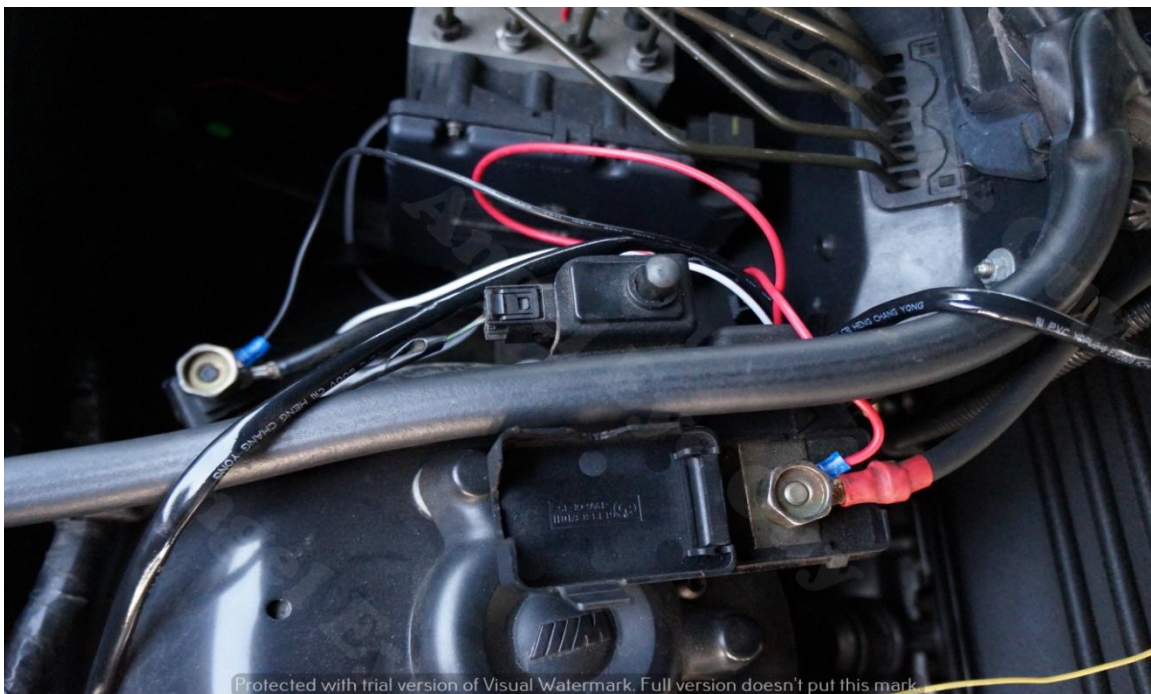
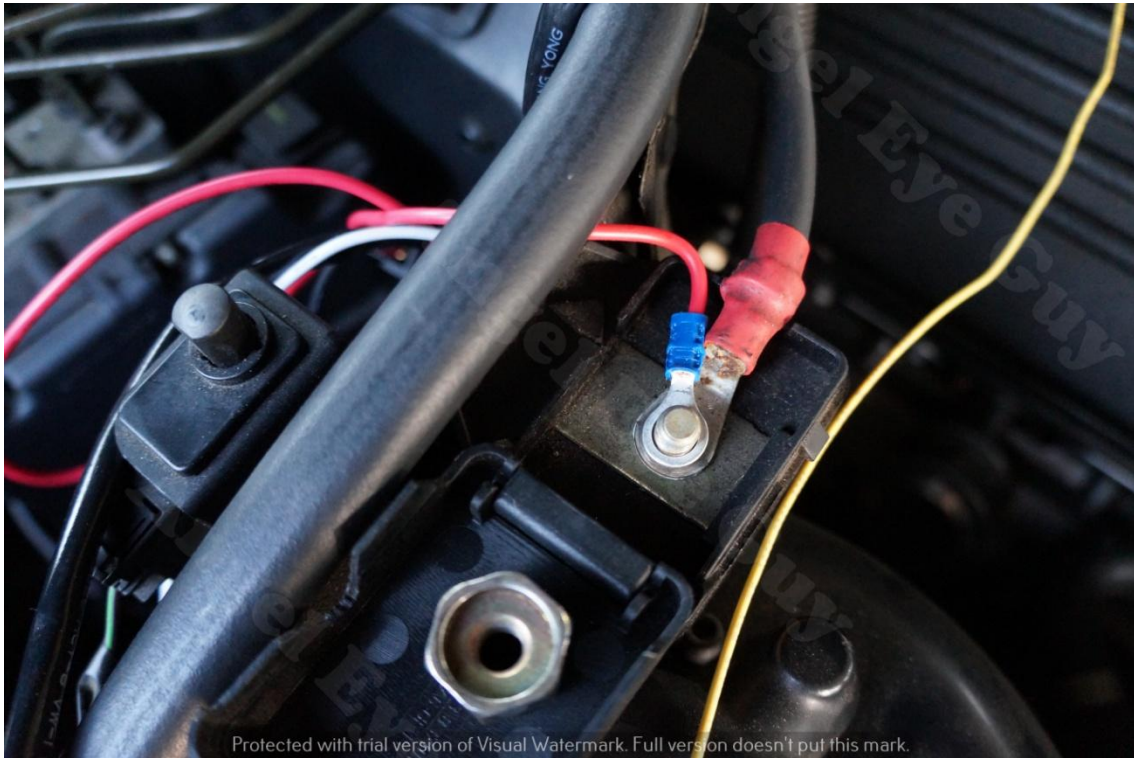
Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Install Headlight Lens, Bottom Trim, Corner Light, and Rubber Trim.

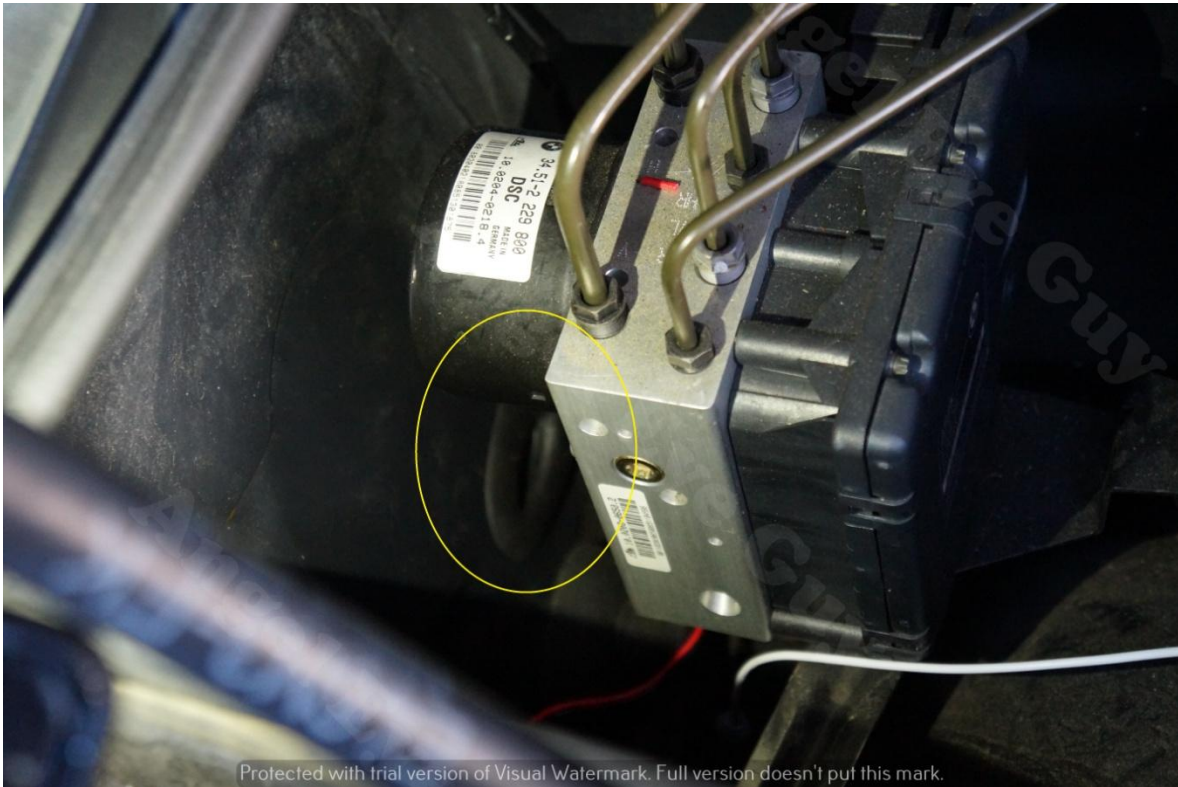


Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Locate Positive and Negative Terminals



Attach Red to Positive and Black to Negative



Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Find the rubber grommet toward the rear passenger side under the hood.

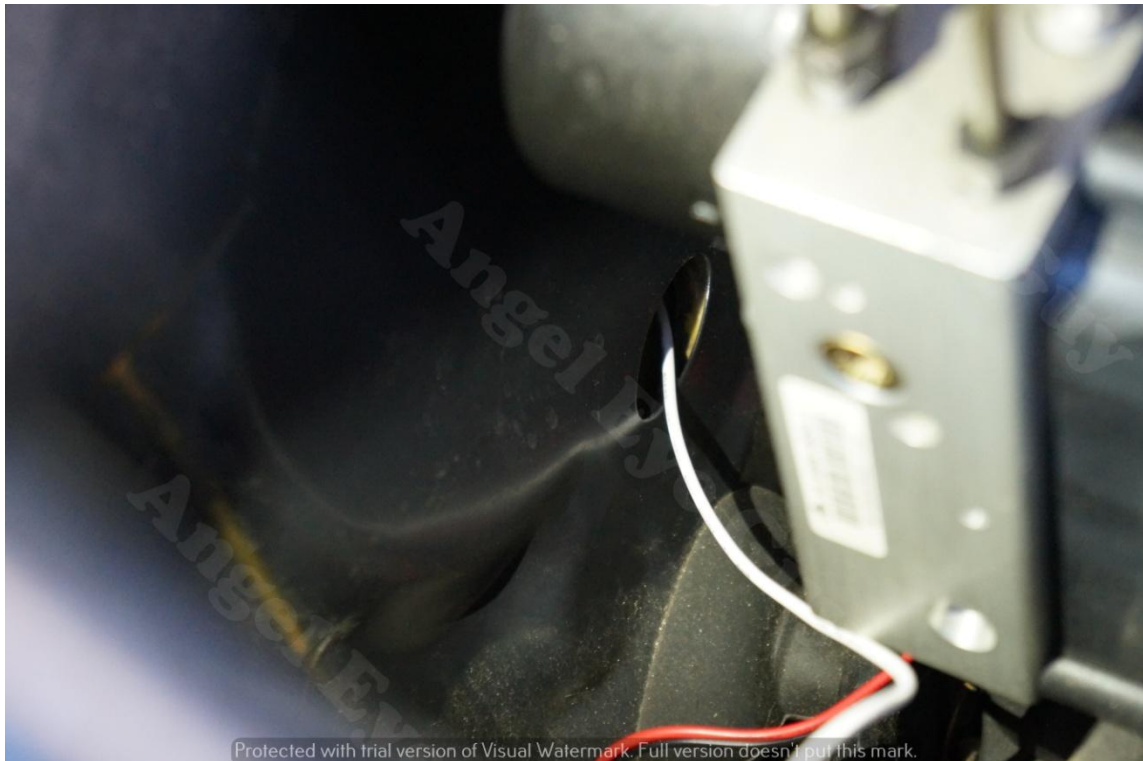


Protected with trial version of Visual Watermark. Full version doesn't put this mark.



Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Make a slit in the grommet and insert the white wire through



Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Run the white wire through the firewall.



Protected with trial version of Visual Watermark. Full version doesn't put this mark.



Protected with trial version of Visual Watermark. Full version doesn't put this mark.



Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Place your fingers underneath the panel in the passenger side footwell light. Grab the white wire and pull it out.

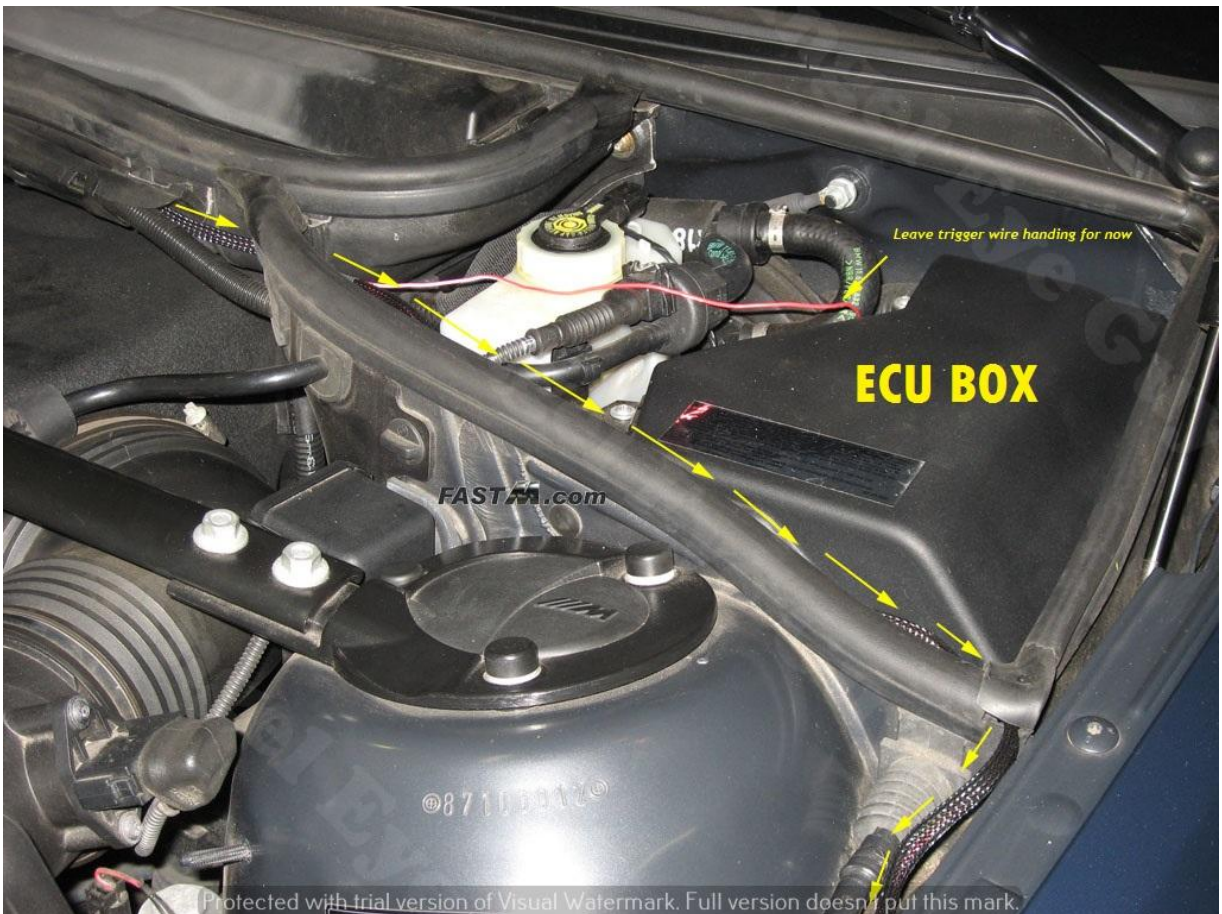


Protected with trial version of Visual Watermark. Full version doesn't put this mark.

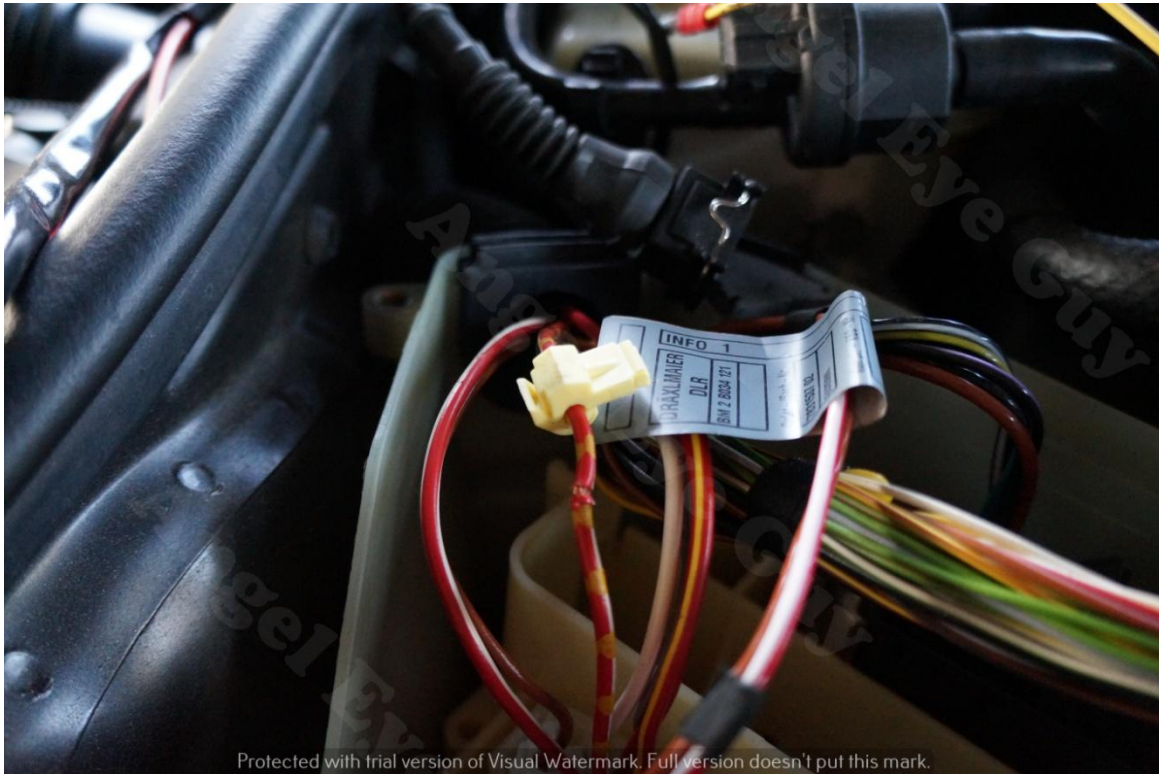
Remove the footwell light and use the Blue T-Tap provided and tap in the purple/red wire. Then connect the white wire to the T-Tap



Put the footwell light back in place and make sure the white wire is not hanging down.



Locate the ECU Box and open the lid by remove the 4 screws that hold it in place.



Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Use the yellow T-Tap provided and tap into the red/white with yellow spotted wire. Make sure not to cut the wire.



Protected with trial version of Visual Watermark. Full version doesn't put this mark.

Connect the red trigger wire to the Yellow T-Tap.



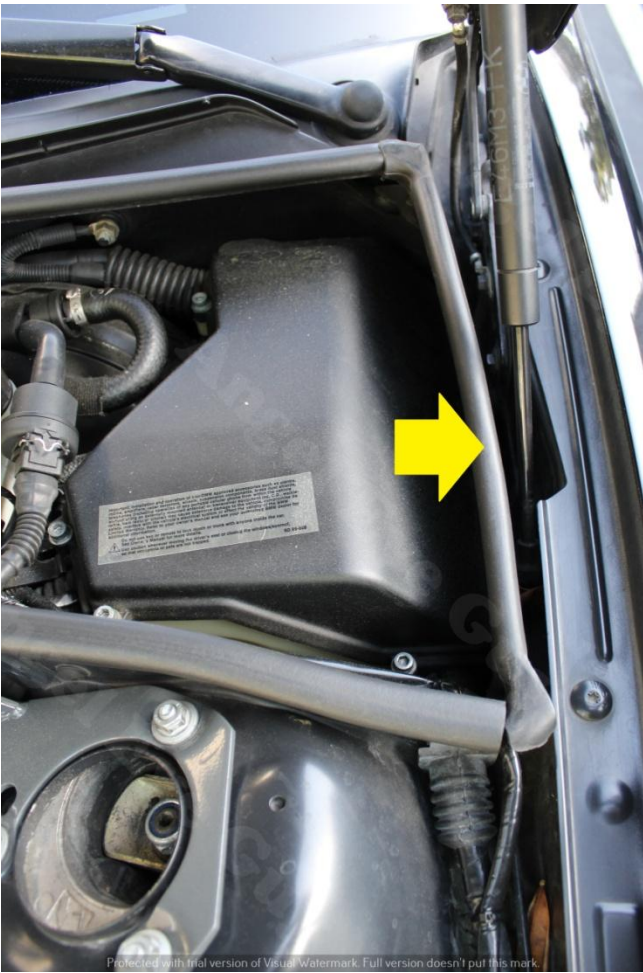
Now we tap into the side markers to activate the amber turn signals. Locate the side markers on your E46. Depending on your e46, the side markers will vary on different models but the wiring will be the same.

NOTE: Do NOT tap into the corner lights. Corner lights go off a 6v/12v set up and will make the angel eyes not work properly.





E46 M3s: Remove the side grills. Remove bottom side first and top side will come off. Remove side marker
Regular E46s: Skip this step since there is no side grills, Just remove the side marker.



Locate small hole next to the hood struts.

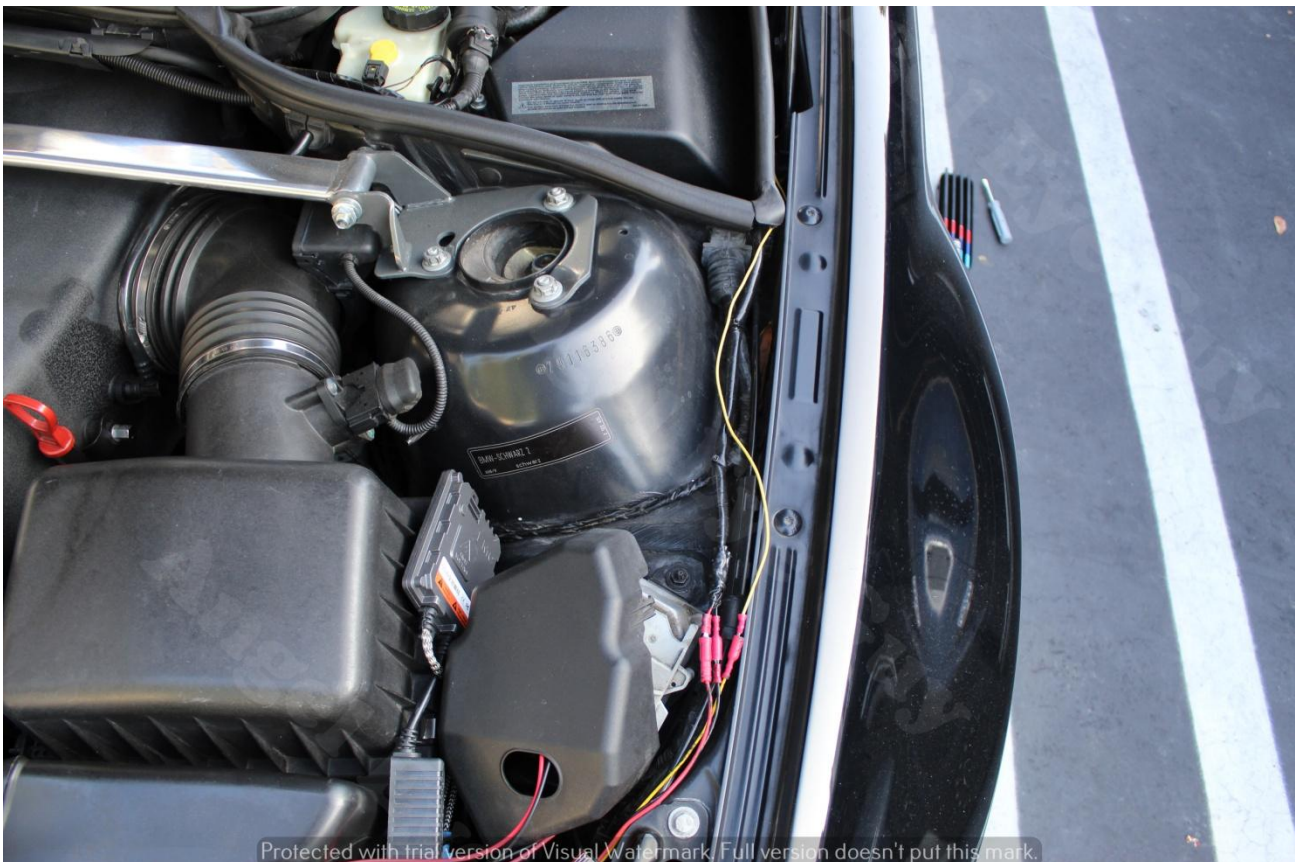


Run the yellow wire from the kit through the hole. It should come out into the fender. Make sure side with the red male connection stays in the engine bay.



Tap into Blue / Yellow Wire

Bring the yellow wire out of the side marker hole. Using the provided taps, tap the yellow wire from the kit with the blue / yellow wire from the side marker.



Attached the matching wires to the driver (gold box). Red to Red . Black to Black. Yellow to Yellow.

Test the angel eyes:

1. Do the fade on/off key remote feature. Hit unlock on your key remote or open a door so the interior lights are on. The angel eyes should be on.
-Note: If lock/unlock flashers are coded on, angel eyes will flash amber and turn to white after
2. Turn ignition on and make sure all doors are closed so the interior lights are off. Angel eyes should be on.
3. With ignition on, use the turn signals. Angel eyes should flash amber when signaling and turn back to white when not signaling.
4. For Xenon headlights with auto leveling: Turn on the headlights and make sure the angel eyes do not hit anything while the headlight does the auto leveling feature.



Use electrical tape and tape up the electrical connection to prevent any corrosion or damage.



Run the wire by following the OEM wires around the engine bay. Zip tie the wiring harness neatly around the engine bay



Yellow line represents how the harness should be ran in the engine bay



Enjoy Your LED Angel Eyes