

2020 Corvette ZZ3 LED On Demand Wiring Adapter

This plug and play adapter is designed to connect in-line with the factory X900 connector. It will allow the end user the ability to turn on the factory engine compartment LED lights when the rear defogger button is pressed. The defogger has a ten-minute timer, but it can be reset as many times needed to keep the lights active. The courtesy lights and defogger will still retain the factory functionality.

Tools required

Plastic prybar

Flat screwdriver

Panel remover (panel popper)

DO NOT BEND THE ADAPTER CONNECTOR IN THE CENTER

Instructions

1. Remove the roof and store it in a safe place.
2. Move the driver's seat bottom and seat back all the way forward.
3. On the driver's side, start by removing the corner of the headliner with a plastic prybar or fingers until it pulls down slightly.



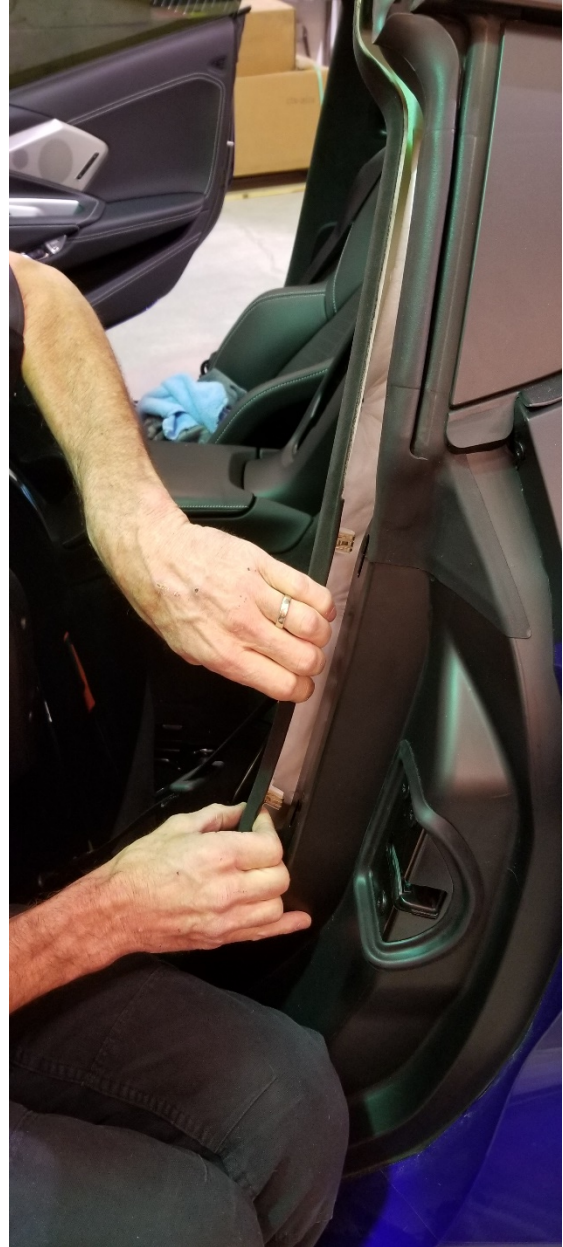
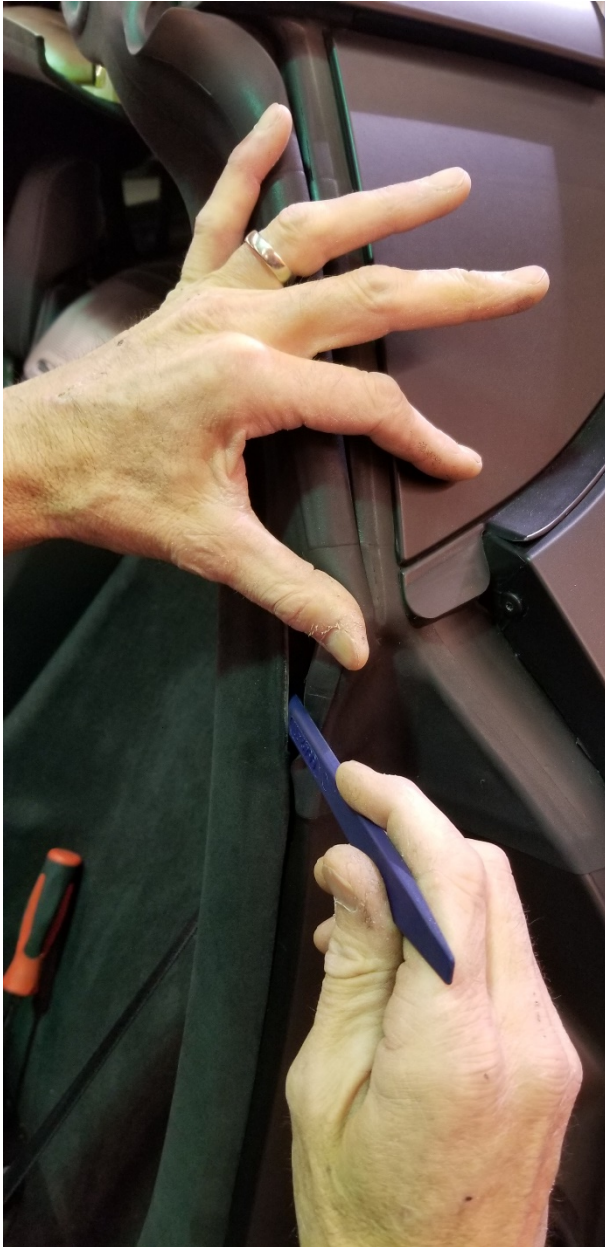
4. Using a panel popper (or screwdriver), carefully pull down the headliner and release the four front clips.



5. Using a long screwdriver or panel popper, release the two remaining clips that are on the very edge of the headliner of the driver's side. The entire driver's side of the headliner should now pull down about six inches.



6. To loosen the rear driver closeout panel behind the driver's seat, use a plastic prybar between the panel and the body of the car inside of the door jamb. Gently pop the panel out to release three clips, which will allow the panel to be moved out far enough to access the X900 connector.



7. Locate the X900 4-pin connector. Release the connector by pressing the center tab while pulling. On 2LT and 3LT cars, you will see the red coaxial connector for the camera, and the X900 connector is right above that. On 1LT cars you will see only the X900 connector.



8. Plug adapter into the corresponding male and female ends **without bending the middle of the Adapter**. Push the rear of the connector towards the back of the car and place it between the seatbelt retractor and the inside body. The ends of adapter may be bent slightly to allow it to fit under the rear panel.



9. Before reassembling the panel, check for proper operation. Close all doors, including the rear engine compartment. Open the driver's door to verify courtesy light operation.

10. Then, start the engine and wait for the courtesy lights to go off. Turn on the rear window defogger. The defogger light should turn on. Shut all doors and verify the rear engine lights are on and courtesy lights are off inside the driver's compartment.
11. Once you have verified that the adapter works properly, turn off engine and begin to reassemble the interior.
12. Start with the driver's rear closeout panel by carefully aligning clips and working from the top down through the door jamb.
13. Ensure the rubber seal is on the outside and that all clips are seated flush by pressing the closeout panel with the palm of your hand.
14. Move to the headliner by first pushing the far back clip on the edge of the liner into the closeout panel. Then work towards the front of the headliner pushing the clips into place. Work towards the center until they are all seated. Check that all the clips are seated by pressing with the palm of your hand.
15. Place the headliner seal over the headliner making sure it is positioned correctly.
16. Return the driver's seat back into position.
17. Reinstall roof panel.
18. Enjoy!

