

C7 RGB COIL COVER KIT

We recommend testing the kit before installation. Use a 12 volt power source such as a trickle or battery charger to power up the controller and test. For the Bluetooth app, use a code scanner on your phone to scan the image on the control box.



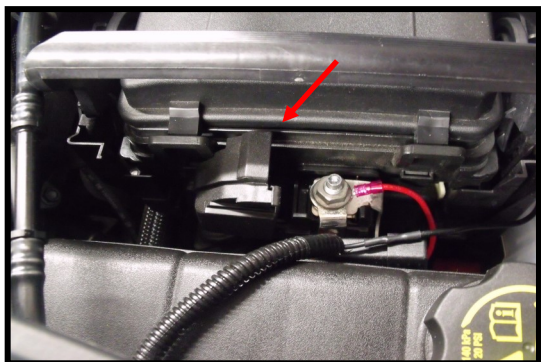
Start by pulling up on the coil covers as shown. They simply pull up. Then slide them up and out.



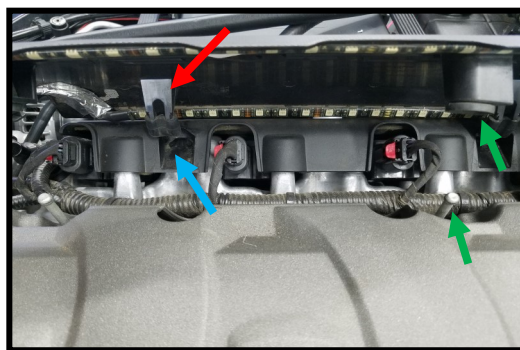
This shows how to mount the strips on the passenger side cover. Position the strips so the ends can be secured with the heat tape. Prep the mounting area's with alcohol then adhesion promoter. Come back after awhile and press the strips in place a final time.



Connect the coil cover leads. Make sure you line up the arrows on the connectors and plug them in. Screw the plastic nuts to secure. Tuck these wires behind the cowl after installing the covers. The wires are a little long to aid in removing the covers. You can fashion them in a S pattern to hide them behind the cowl.



Lay a towel down and flip the covers over. This shows how to mount the drivers side led strips. Pay particular attention to the area's at the front of the covers. Be sure to mount the strips so the wires can be secured with the heat tape as shown. Clean the area's where the led strips mount with alcohol. **Cut the very top off the adhesion promoter packet. Squeeze the fluid back into the packet as you remove the sponge. Only a thin coat is needed. Preserve the fluid by folding the top over and sealing it up until further use. Do this each time you use the sponge.**

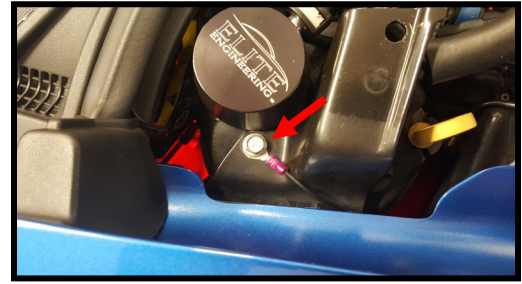


To install the covers you must line up the hooks on the bottom edge of the cover (red arrow) with the openings on the engine (blue arrow). There are 2 of them. The grommets on the top of the cover must align with the studs on the engine (green arrows). You will have to lower the covers so they fit under the cowl then align all these points to press in place.

You can place the control box under the cowl lip, near the fuse box or under the fender as long as the wires reach the connection points. Don't attach the controller until all connections are made. Flip up the cover on the back of the under hood fuse box to reveal the + power connection. Route the wires to hide them best and connect the red wire this terminal with the supplied nut. See next picture for ground connections.



For ground connection look for a ground stud below and in front of the alternator on the frame. Hide the ground wire best you can under existing piping then secure with supplied nut. See next picture for ground option on Z-51 or ZO6 cars.



On ZO6 or Z51 cars you can use the 10mm bolt on top of the oil tank for a good ground.

Test the system again and secure all wires away from moving parts and as far away from heat sources as possible. The control boxes are not waterproof so protect them from water if you wash the engine bay. Peel the adhesive backing from the control box and attach it to the desired location.

