



Ziza® Interior Lighting Package Installation Procedures



Part Number [ES2538942](#)
for VW CC

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LED Installation Instructions

Interior Lighting Kit for VW CC
ES2538942

Tools

Trim removal tool – ES517779 (Kit)
T20 Torx® Driver

Kit Contents

36mm white LED festoon (qty 2)
42mm white LED festoon (qty 1)
5-chip wedge base white LED (qty 6)

This tutorial explains how to install the LEDs in your Ziza Interior Lighting Kit.



Make the job easier and prevent damage to headliners and other interior trim with **ECS Tuning Trim and Molding Removal Tool Sets: [ES250087](#) and [ES517779](#).**

What are LEDs?

LEDs are Light Emitting Diodes, solid state devices that emit light when connected to electrical current. They have no moving parts or wire filaments to burn out. They emit a whiter light, run cooler, and last longer than the incandescent (filament style bulbs) we are replacing in this tutorial.

Unlike filament bulbs, LEDs are polarity sensitive. They have plus and minus (positive and negative) electrical terminals that must match the polarity of the applied voltage. Installing the bulbs “backwards” in the light bulb sockets (with reversed polarity) will not harm them, but they will not light. Flipping the bulb 180 degrees in the electrical connector cures this problem.

Bulb Types

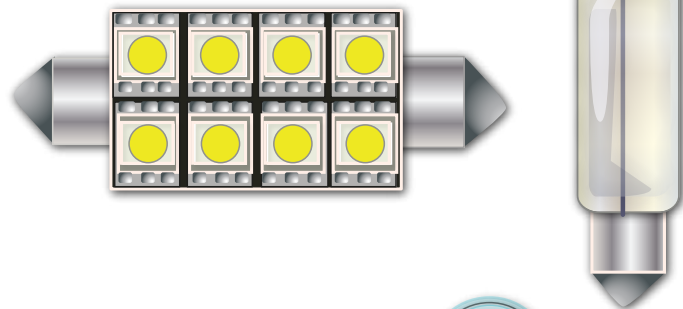
This kit includes two bulb types, classified by their general shape.

FESTOON - Conventional incandescent **festoon** bulbs have a shape and general appearance that is similar to a glass fuse.

Metal caps attached to both ends of a glass tube are sealed to the tube and attached to the bulb filament. End caps mount the bulb in its holder and also conduct electrical current.

LED festoon lights have the same pointed end caps, but are attached to a bank of LEDs instead of a filament tube.

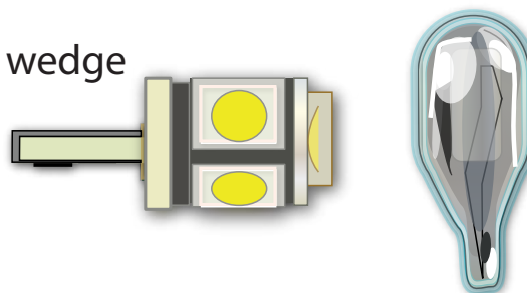
festoon



WEDGE - Wedge style bulbs get their name from the shape of the bulb base. The tapered end of the bulb “wedges” into the bulb socket.

LED wedge lights fit the bulb socket like a filament bulb, but are commonly polarity sensitive.

wedge



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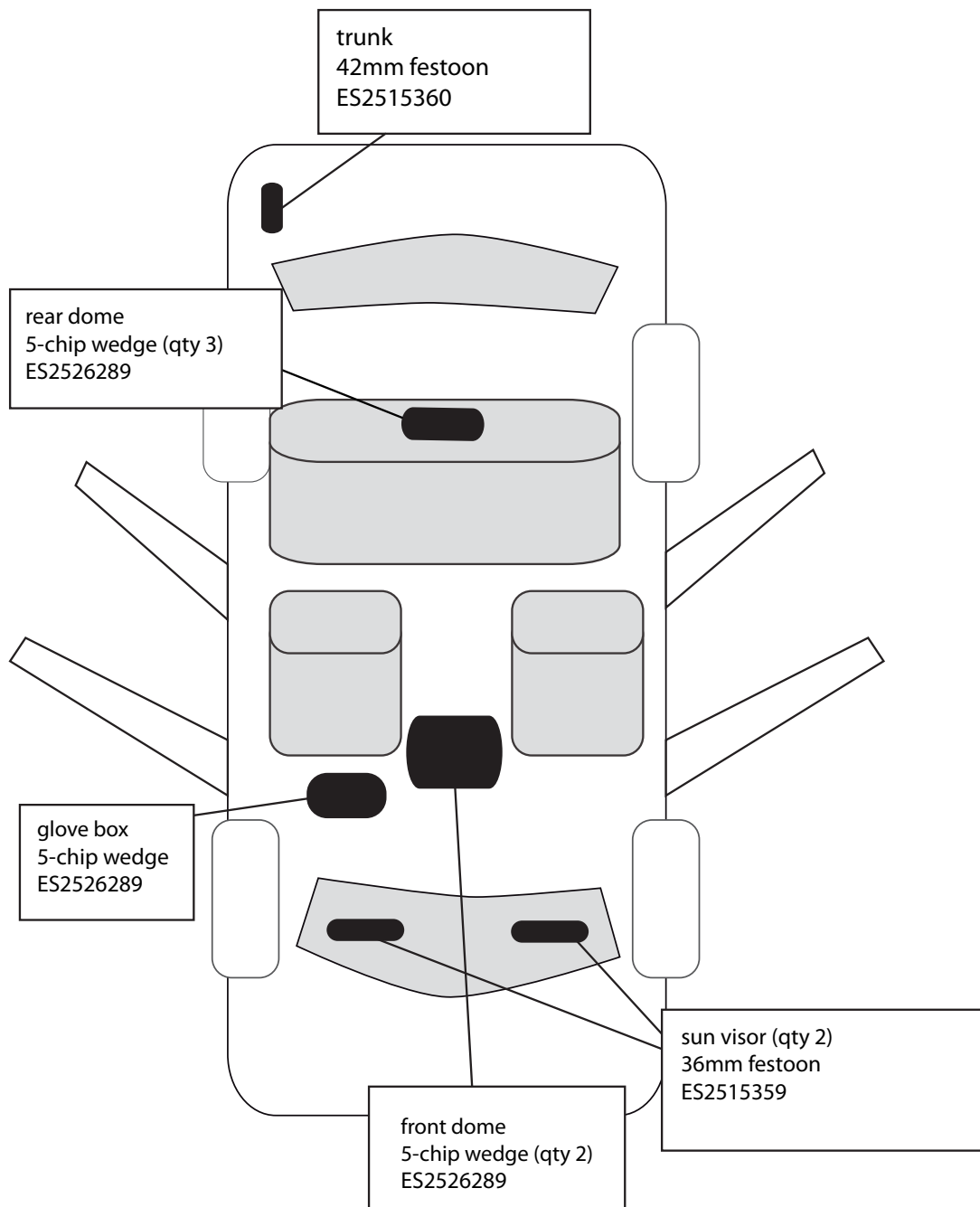
Fits VW CC

Ziza Interior Lighting Kit Locations

Make ___ VW _____

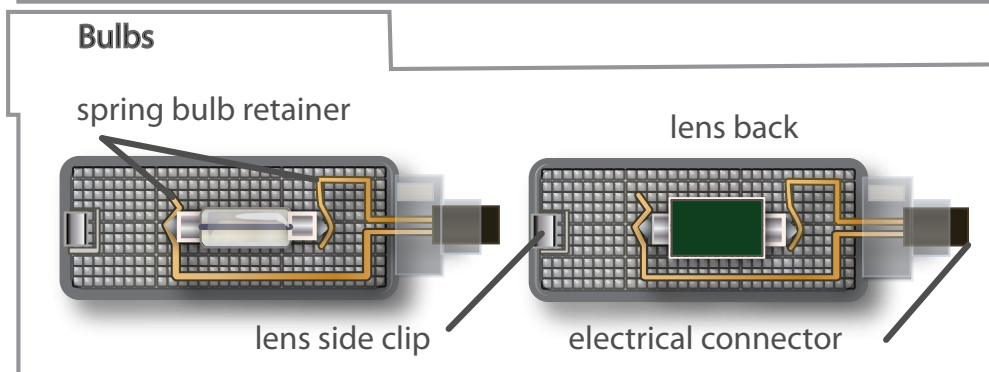
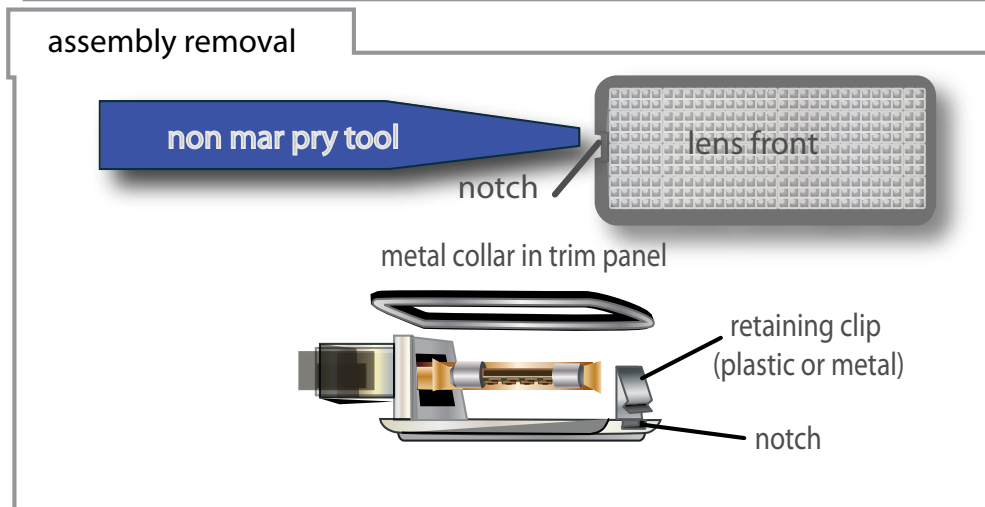
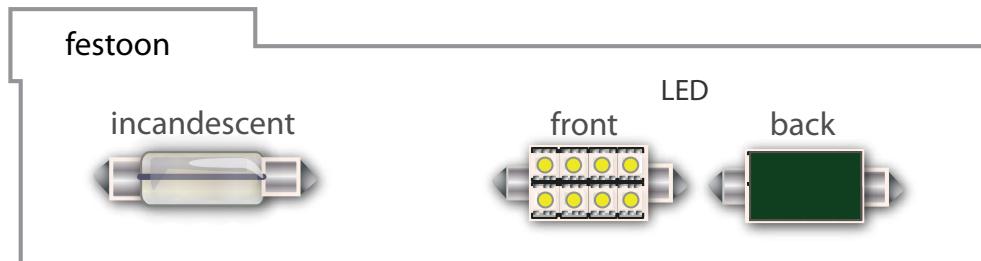
Model ___ CC _____

Kit Part Number ___ ES2538942 _____



General Tips

- When prying down on the assemblies to remove them, pry on the notched end of the lens. Insert the narrow tool tip **between** the lens plastic and any metal collar used to reinforce the lens mounting hole. Push in on the retaining clip first to compress and release it. Then pry down.
- The spring bulb retainer is also the circuit conductor. If necessary, gently bend the metal retainer so it holds the bulb tight. This will help prevent intermittent or flickering LED operation caused by a loose connection.
- Install the bulbs with the LEDs facing toward the lens.



Front Dome and Vanity LED Installation



Front Dome - Step 1

The front dome light console is secured in the headliner by plastic tabs and two Torx® head screws.

To access the screws, use a non-marring trim removal tool to pry down the rear console cover.

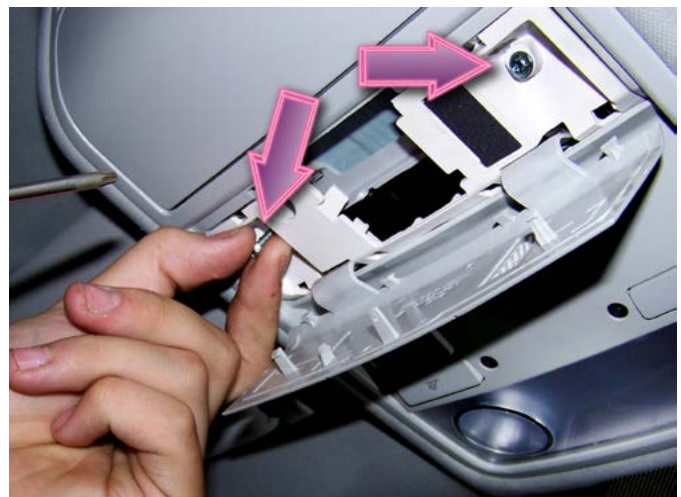
Let the cover tilt down and hang.



Front Dome - Step 2

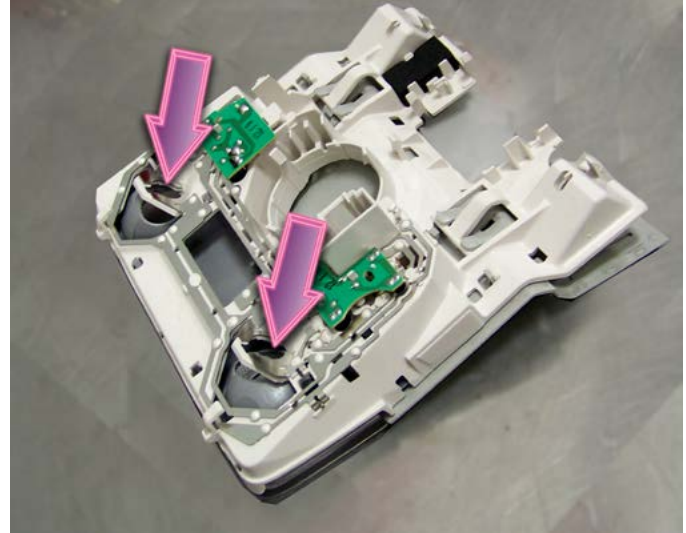
Use a T20 Torx driver to remove the two attachment screws (arrows).

Lower the front console.



Front Dome - Step 3

The front dome light has two wedge style bulb holder sockets (arrows).

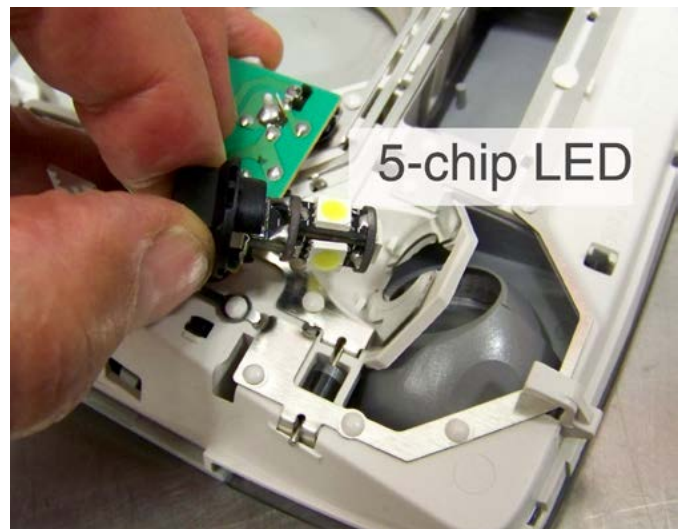


Front Dome - Step 4

Twist and pull each bulb holder to remove it from its socket.

Remove the original bulbs and insert a new 5-chip wedge base LED array in each bulb holder.

These LEDs are polarity sensitive. If they do not work when initially installed, remove and rotate the bulb holders 180 degrees.



Front Dome - Step 5

Reinstall the front dome light console.

Insert the front of the console into the headliner opening. Lift up on the rear of the console and hold it in place in the headliner as you replace the two Torx screws.

Push the rear console cover upward until it snaps in place.



Vanity Mirror Lights - Step 1

Using a non-marring trim removal tool, pry down on the light assembly as shown to release it from the headliner.



Vanity Mirror Lights - Step 2

Replace the original filament bulb with a 36mm festoon array. The light chips should be installed facing the lens.

The LED array is polarity sensitive. If it does not light when first installed, flip the array end-for-end, and retest.

Snap the assembly back into the headliner and repeat the process at the other vanity light.



Glove Box - Step 1

Using a trim removal tool, pry down the glove box light assembly.

Pry the metal heat shield from the back of the light assembly.



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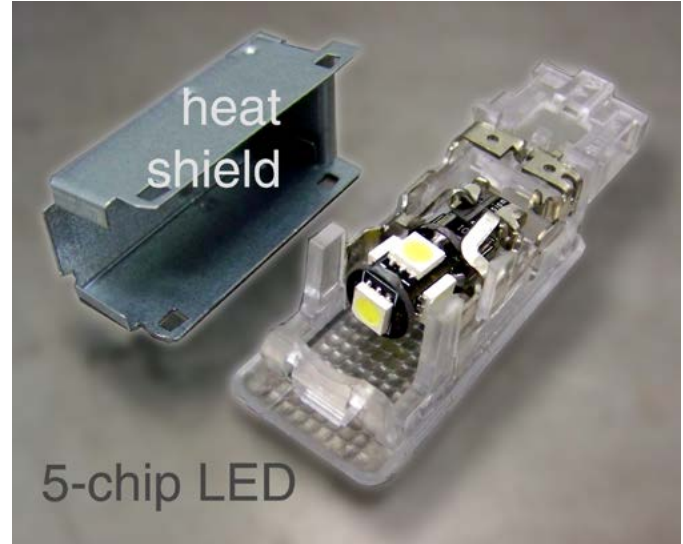


Fits VW CC

Glove Box - Step 2

Replace the original filament bulb with a new 5-chip wedge base LED array.

Reinstall the heat shield and replace the light assembly in the glove box.



Trunk Step 1

Use the trim removal tool to pry the light assembly from the trunk.

The assembly has a metal heat shield over the bulb.

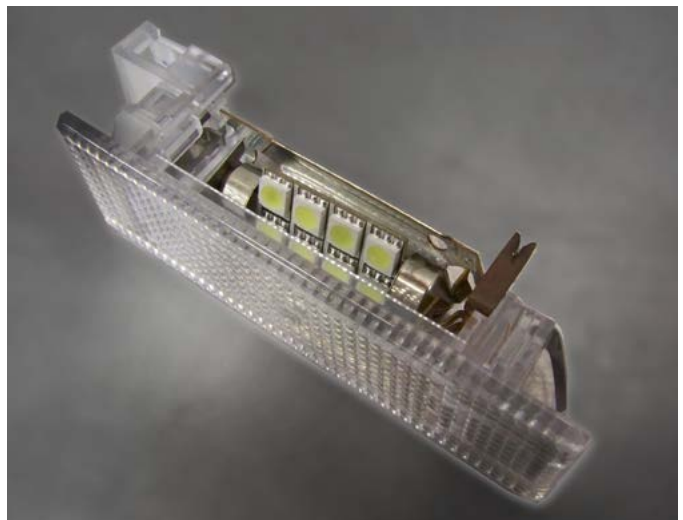


Trunk Step 2

Install a new 42mm festoon in the bulb holder between the lens and heat shield.

The LED chips should face the lens, as shown.

If the LED array does not light initially, its polarity is reversed. Flip it end-for-end and test again.



Rear Dome LED Installation



Rear Dome - Step 1

Using a trim removal tool or your fingers, carefully pry or pull downward on the light assembly trim bezel, and remove it.



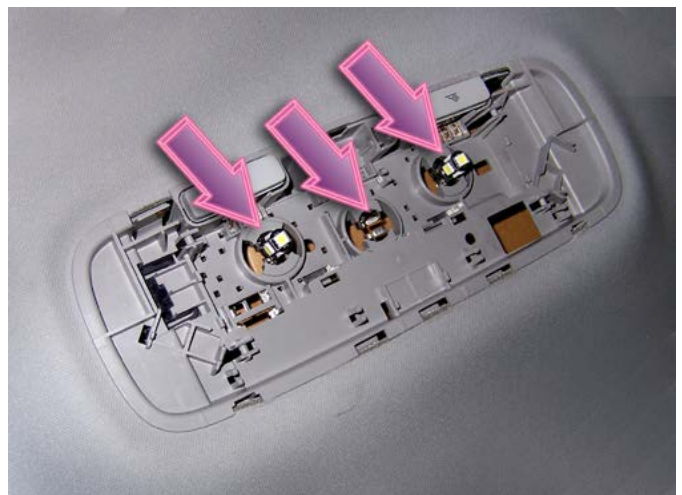
Rear Dome - Step 2

The rear dome light assembly has three wedge base sockets.

Remove the old bulbs and install three new 5-chip wedge LEDs in their place.

The LEDs are polarity sensitive. If any do not light when first installed, remove and rotate the LED, reinsert it into the wedge socket, and retest.

When all lights are working, snap the trim bezel back in place.



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This concludes the installation of the Ziza Interior Light Kit.