



## Ziza® Interior Lighting Package Installation Procedures



Part Number [ES2537966](#)  
for New Beetle  
Convertible

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# Ziza Interior Lighting Package Installation

## ES2537966



Fits New Beetle Convertible

## LED Installation Instructions

Interior Lighting Kit for VW New Beetle Convertible  
ES2537966



### Tools

Trim removal tool – ES517779 (Kit)

### Kit Contents

5-chip wedge base white LED (qty 4)  
36mm white LED festoon (qty 1)

This tutorial explains how to access and replace bulbs with the LEDs in your Ziza kit.



Make the job easier and prevent damage to headliners and other interior trim with **ECS Tuning Trim and Molding Removal Tool Sets:** [ES2500877](#) and [ES517779](#).

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### 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.

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### Bulb Types

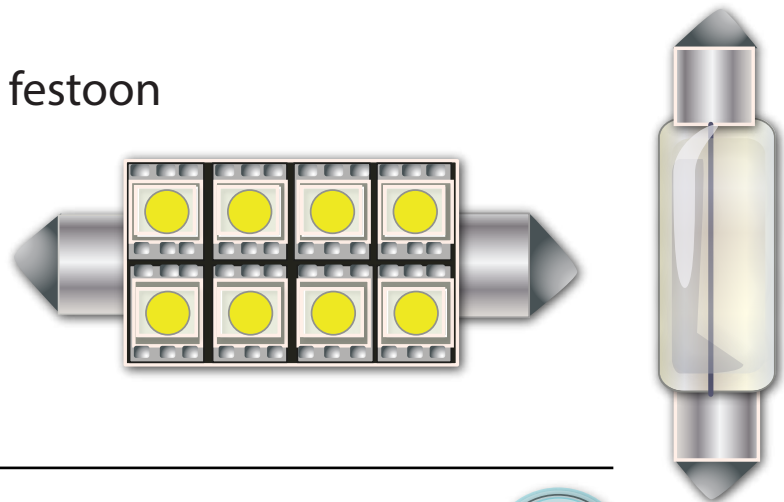
This kit includes two bulb types, classified by their general shape.

**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.

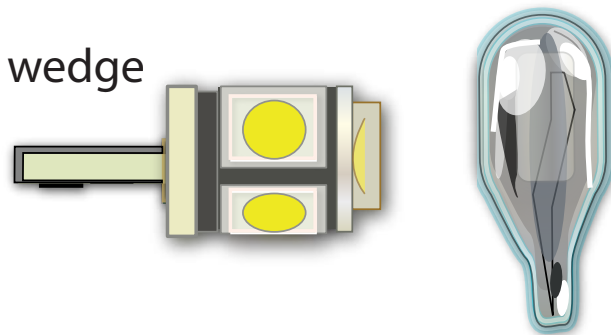
festoon



**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 polarity sensitive.

wedge



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### 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.

#### festoon

incandescent

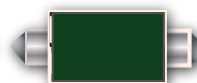


LED

front



back



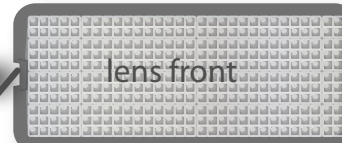
#### assembly removal

non mar pry tool

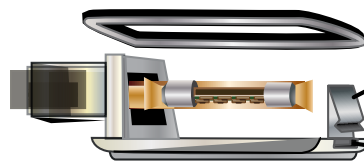


notch

lens front



metal collar in trim panel

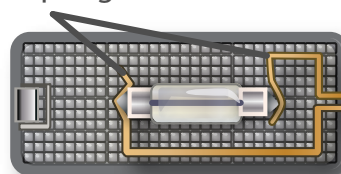


retaining clip  
(plastic or metal)

notch

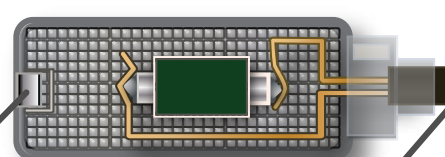
#### Bulbs

spring bulb retainer



lens side clip

lens back



electrical connector

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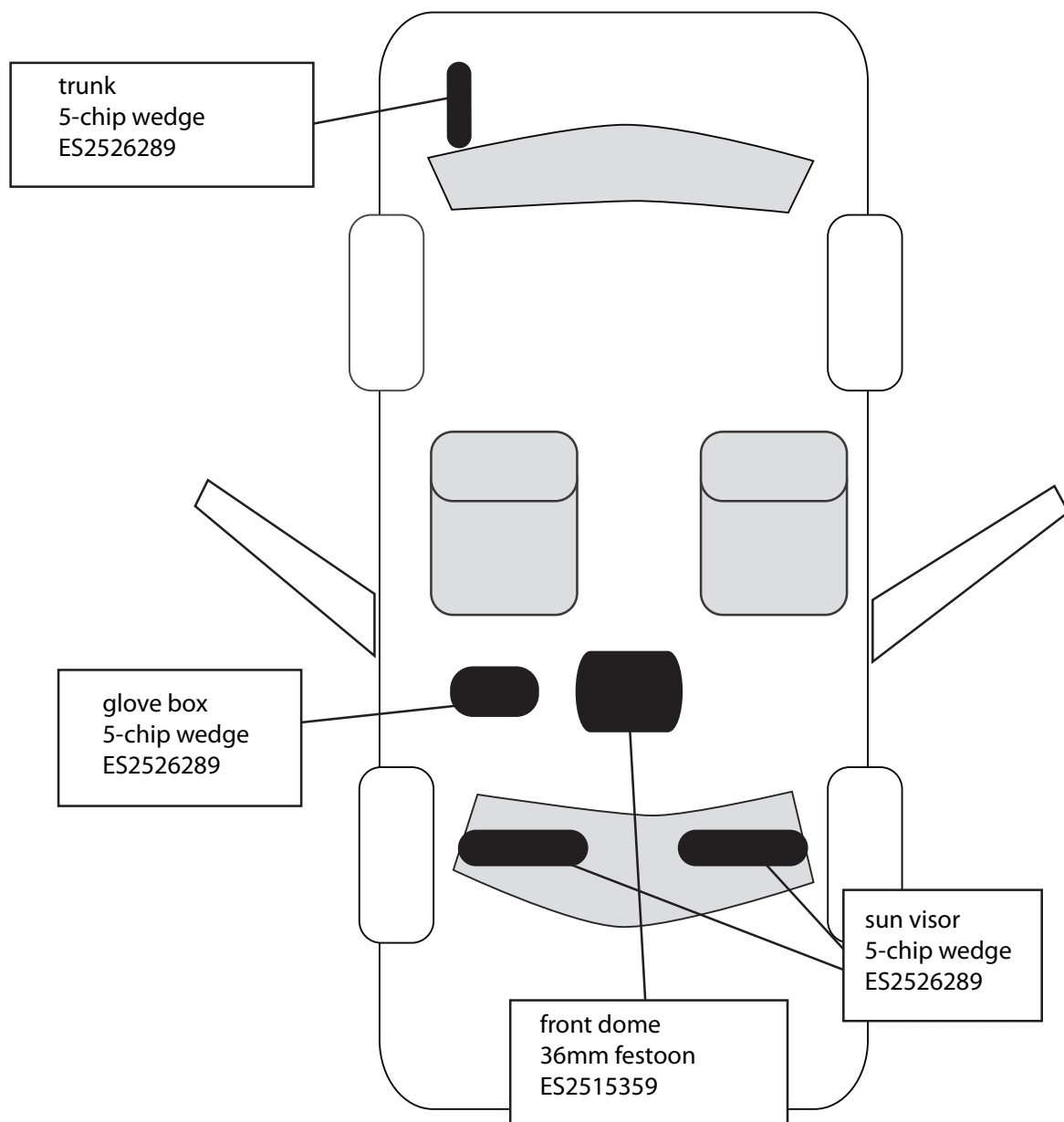
Fits New Beetle Convertible

### Ziza Interior Lighting Kit Locations VW New Beetle

Make \_\_\_\_\_ VW \_\_\_\_\_

Model \_\_\_\_\_ New Beetle \_\_\_\_\_

Kit Part Number \_\_\_\_\_ ES2537966 \_\_\_\_\_



# Ziza Interior Lighting Package Installation

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## Front Dome and Vanity LED Installation



### Front Dome - Step 1

Using a non-marring trim removal tool, pry down the rear edge of the dome light lens located in the bottom of the rear view mirror.



### Front Dome - Step 2

Remove the filament style glass festoon bulb from the dome light bulb socket.





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### Front Dome - Step 3

Install a new 36mm LED festoon array in the bulb holder.

If the LED does not work when initially installed and tested, flip it end-for-end and reinstall it in the bulb holder to get it working.



### Front Dome - Step 4

Test the light, then snap the lens back in place to complete the front dome light installation.



### Vanity Mirror Lights - Step 1

Lower the sun visors to expose the vanity mirror lights.

Use the trim tool to pry down on the side of the light assembly, as shown.



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### Front Vanity - Step 2

Remove the glass wedge style bulb.



### Front Vanity - Step 3

Install a new wedge base 5-chip LED in the bulb holder.

The LEDs are polarity sensitive. If the array does not work when initially installed, flip it over in the bulb holder to get it working.



### Front Vanity - Step 4

Pop the vanity light assembly back into the headliner.

Repeat the process at the opposite side to complete the vanity light installation.





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## Glove Box and Trunk LED Installation



### Glove Box - Step 1

Use the trim removal tool to pry the dome light assembly from the glove box liner.

Remove the original glass wedge base bulb.



### Glove Box - Step 2

Install a new 5-chip wedge base LED in the bulb holder.

The LEDs are polarity sensitive. If the array does not work when initially installed, flip it over in the bulb holder to get it working.

Pop the bulb back into the glove box liner to complete the glove box LED installation.



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### Trunk

The trunk light is located in the right side trunk liner.

Pry the light assembly from its location as you did the glove box light. Replace the original glass wedge base filament bulb with a 5-chip LED.

As always, the LEDs are polarity sensitive. If the array does not work when initially installed, flip it over in the bulb holder to get it working.



This concludes the installation of the Ziza Interior Light Kit.



Make the job easier and prevent damage to headliners and other interior trim with **ECS Tuning Trim and Molding Removal Tool Sets: [ES2500877](#) and [ES517779](#).**