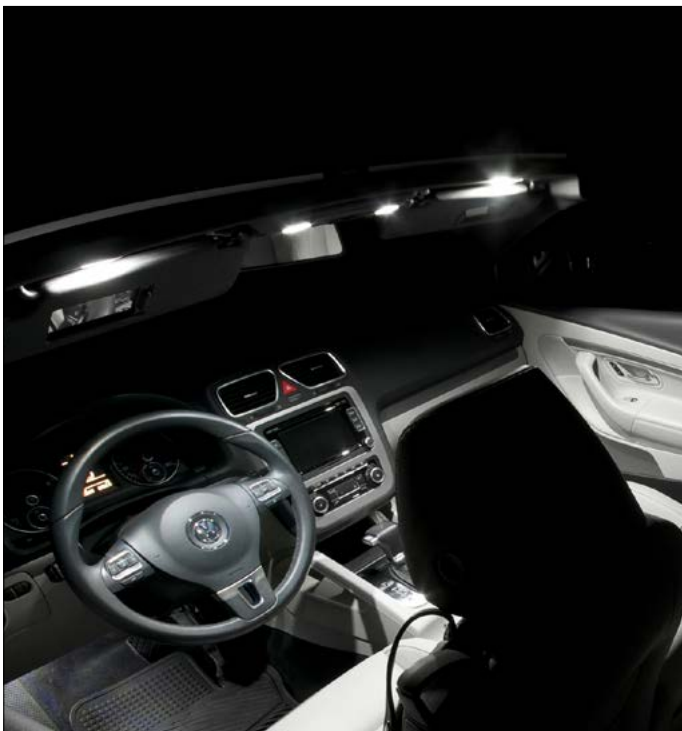




Installation Procedures for Ziza® Interior Lighting Package



Part Number **ES2594186**
for VW EOS

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Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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Ziza Interior Lighting Package Installation

ES2594186



Fits VW EOS

LED Installation Instructions

Interior Lighting Kit for VW EOS
ES2594186



Tools

Trim removal tool – ES517779 (Kit)

Kit Contents

- 5-chip wedge base white LED (qty 4)
- 8-chip wedge base white LED (qty 3)
- 36mm white LED festoon (qty 2)
- 42mm white LED festoon (qty 1)

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: [ES2500877](#) 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

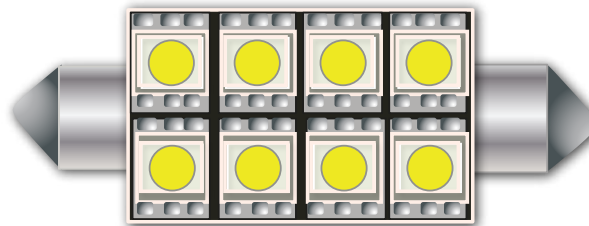
This kit includes three bulb types, classified by their general shape.

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.

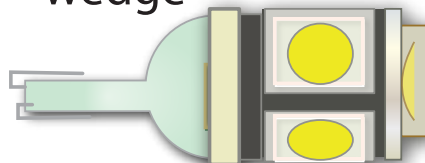
festoon



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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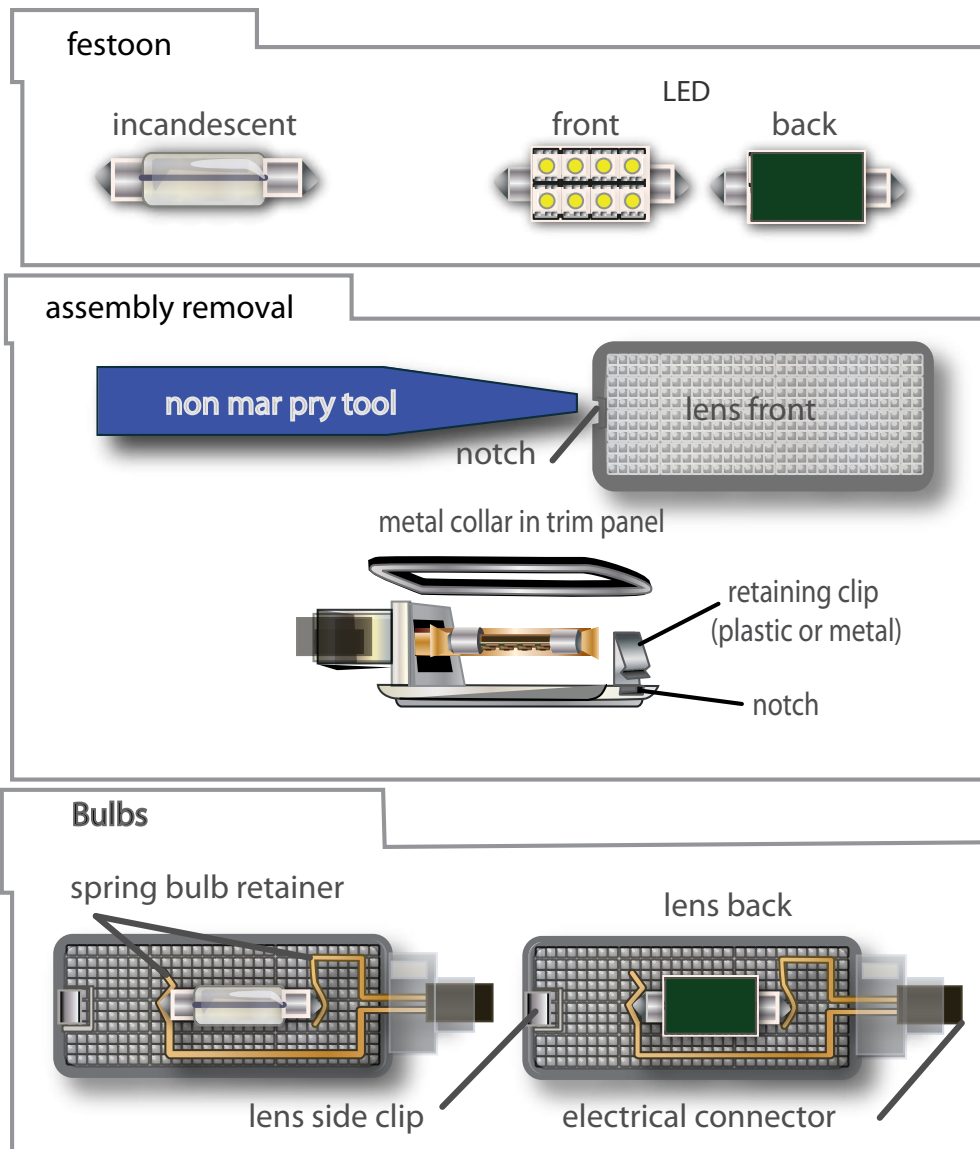
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Fits VW EOS

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.



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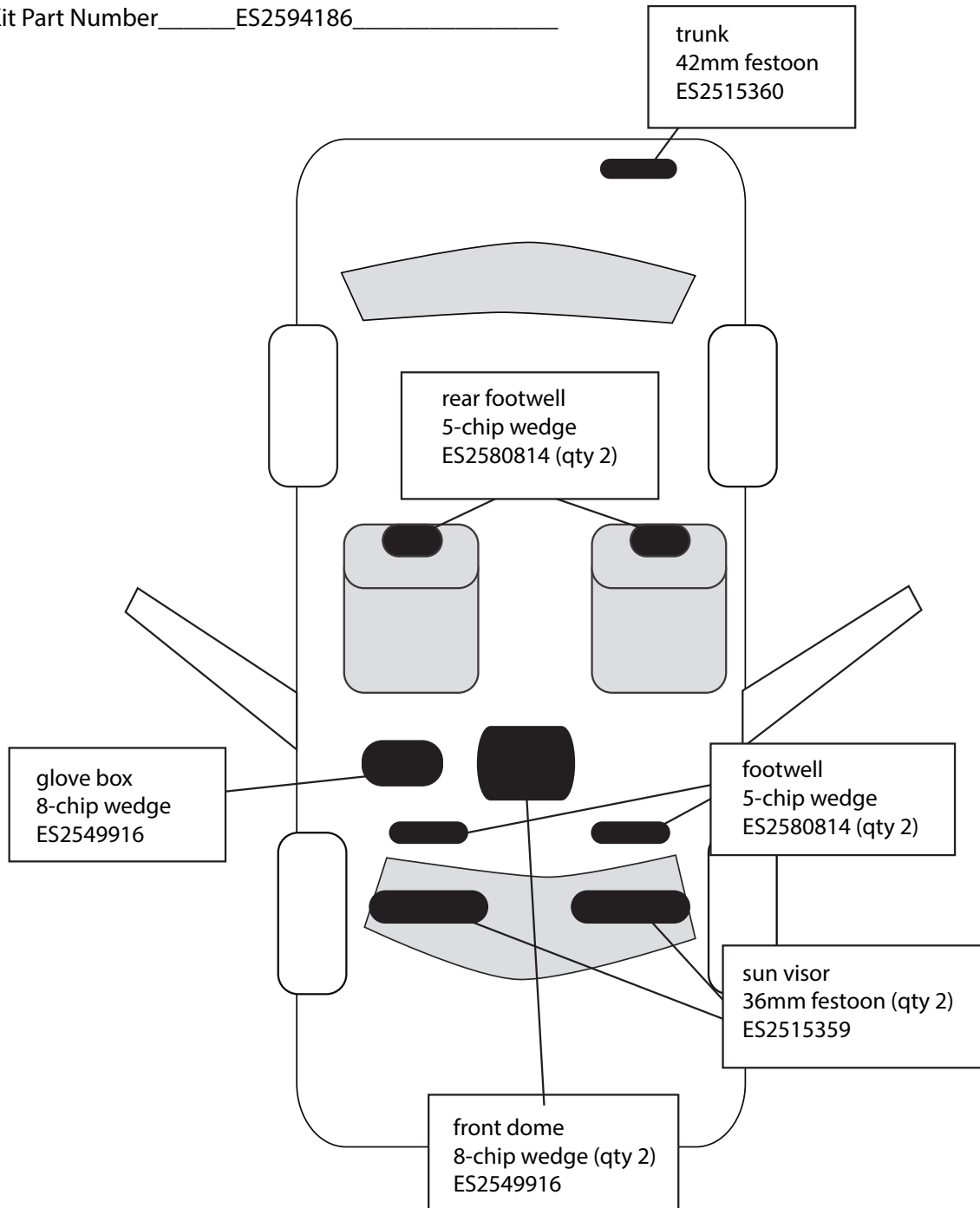
Fits VW EOS

Ziza Interior Lighting Kit Locations

Make VW

Model EOS

Kit Part Number ES2594186



Ziza Interior Lighting Package Installation

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Fits VW EOS

Front Dome - Step 1

Using a non-marring trim removal tool, pry down on the front dome light trim. Pry carefully at several points until the cover pops free.



Front Dome - Step 2

Pull the two glass wedge base bulbs out of their sockets in the dome light assembly. No need to twist; just pull them straight out of their sockets.

Insert an 8-chip LED into each socket. Test the LED bulbs. If either does not light initially, rotate it 180 degrees its socket to get it working.



Front Dome - Step 3

When both lights are working, snap the front dome light trim cover back in place.



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Fits VW EOS

Vanity Lights - Step 1

Using a non-marring trim removal tool, pry at the notched end of a vanity mirror light to remove it from the headliner.



Vanity Lights - Step 2

Remove the old filament-style festoon from the bulb holder. Replace it with a new 36mm festoon LED array.



Vanity Lights - Step 3

Install the LED array with the light chips facing toward the lens. Insert the vanity light assembly into the headliner and snap it in place.

Repeat these steps at the opposite side vanity light.



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Fits VW EOS

Glove Box - Step 1

Open the glove box.

Pry at the notched end of the light assembly and pivot the light downward out of the glove box liner.

Disconnect the light.

Pry the metal shield off the back of the light assembly (use a small screwdriver or pick to release the shield from the light).



Glove Box - Step 2

Replace the original filament bulb with an 8-chip LED. Plug the light in to test it. If it does not work when initially installed, rotate the LED array 180 degrees in its socket to get it working.

Disconnect the light again and install the heat shield. Reconnect the light, then pop it back into the glove box liner. Insert the end of the light with the wire connector into the hole first, then pivot the light until it snaps in place.



Footwells - Step 1

The procedure for replacing footwell lights is the same for front and rear. Front footwell lights are located beneath the dashboard; rear footwell lights are located at the bottom rear of the front seats.

Pry down the footwell light assemblies. Disconnect them and remove their metal heat shields. (The shields are the same as the one found in the glove box.)



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Footwells - Step 2

Pull the old glass filament bulb straight from its socket. Install a 5-chip LED in its place. If the LED does not light when initially installed, flip the LED 180 degrees in its socket to get it working.

Disconnect the lights as you reinstall the heat shield to prevent a short circuit. Then reconnect the lights and pop them in place in the underdash panels.



Footwells - Step 3

Repeat the process to install the LEDs in the rear footwell lights, which are located in the bottoms of the front seat bases.

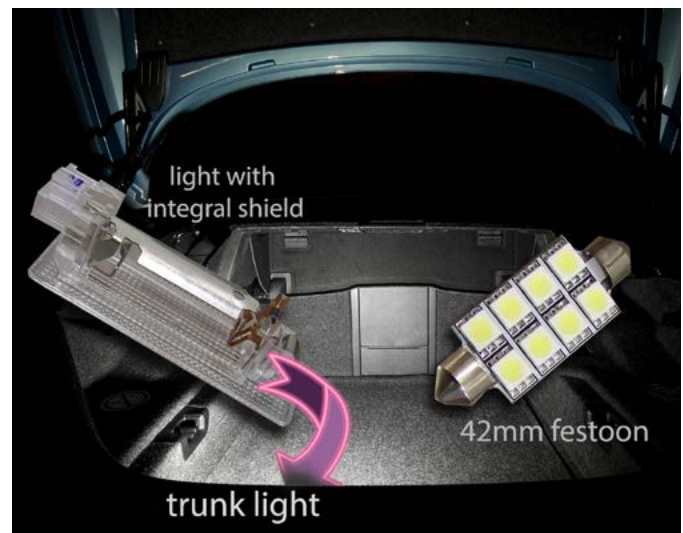


Trunk Light

Pry at the notched end of the trunk light to remove it from the interior trim panel. Remove the old festoon bulb and install a 42mm festoon LED array in its place.

The LED array is polarity sensitive. If it does not light when initially installed, flip it end-for-end to get it working.

Reconnect the light, and pop it back in place in the trunk liner.



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This concludes the installation of the Ziza Interior Light Kit.



Prevent damage to interior panels, the headliner, and trim.
Use a plastic, non-marring trim removal tool.
Two complete kits are available.

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](#).