



Ziza® Interior Lighting Package Installation Procedures



Part Number [ES2575954](#)
for VW MKVI Jetta GLI
(model year 2012+)

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Ziza Interior Lighting Package Installation

ES2575954



Fits VW MKVI Jetta GLI (model year 2012+)

LED Installation Instructions

Interior Lighting Kit for VW MKVI Jetta GLI
ES2575954



Tools

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

Kit Contents

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

Bulb Types

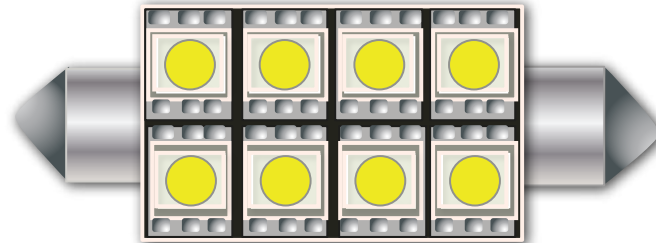
This kit includes two bulb types, classified by their general shape.

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.

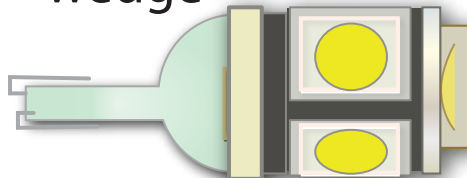
festoon



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.

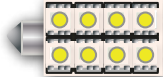
festoon

incandescent

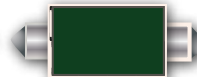


LED

front



back



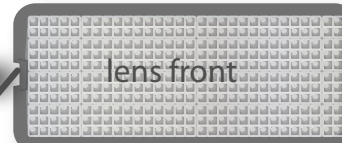
assembly removal

non mar pry tool

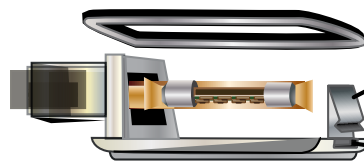


notch

lens front



metal collar in trim panel

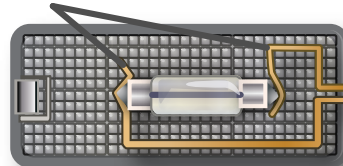


retaining clip
(plastic or metal)

notch

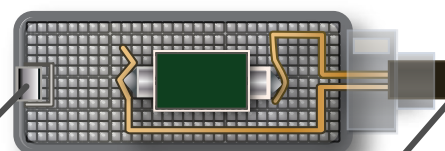
Bulbs

spring bulb retainer



lens side clip

lens back



electrical connector

Ziza Interior Lighting Package Installation

ES2575954



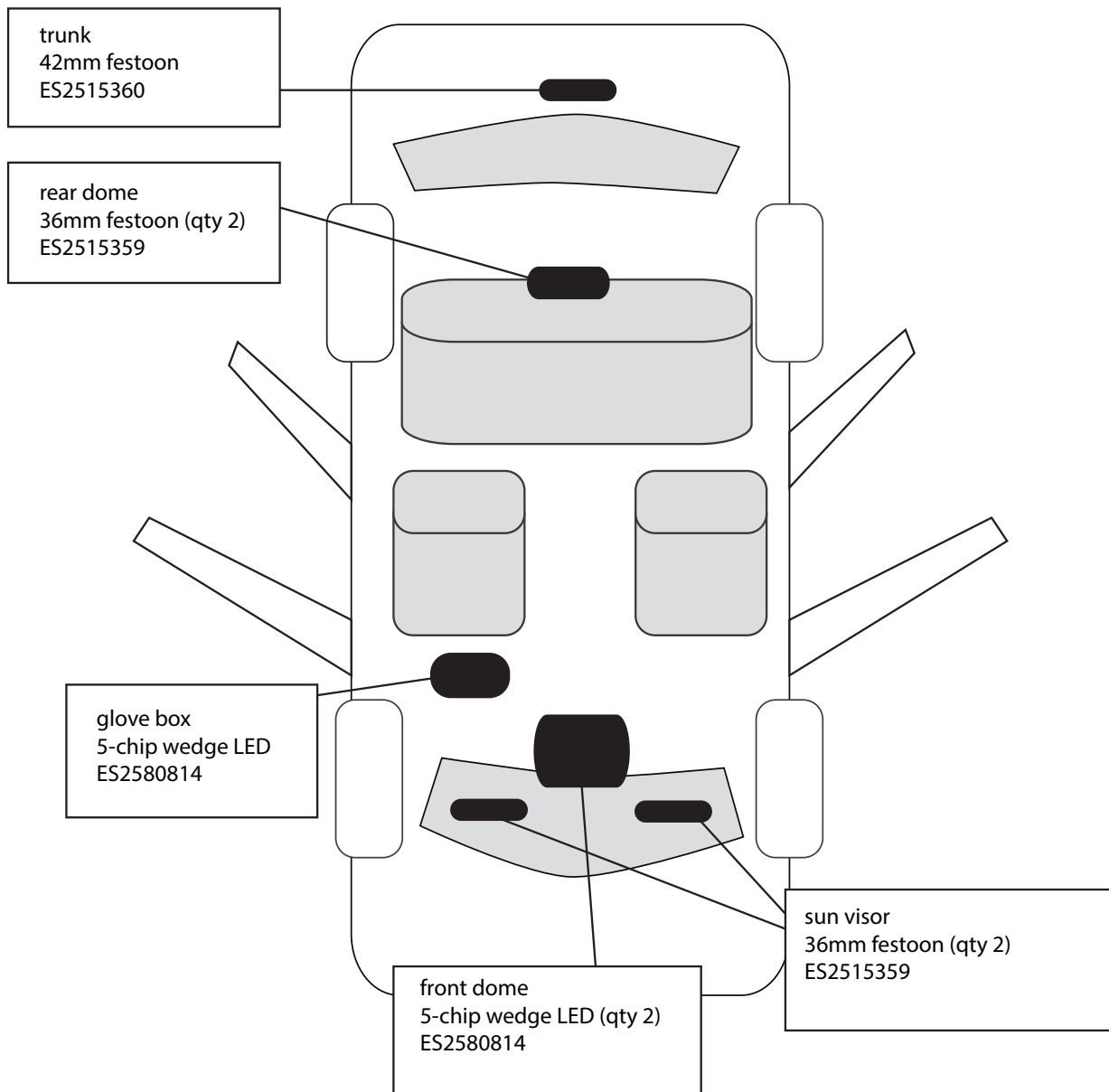
Fits VW MKVI Jetta GLI (model year 2012+)

Ziza Interior Lighting Kit Locations

Make _____ VW _____

Model _____ MKVI Jetta GLI _____

Kit Part Number _____ ES2575954 _____



Fits VW MKVI Jetta GLI (model year 2012+)

Front Dome and Vanity LED Installation



Front Dome - Step 1

Using a non-marring trim removal tool, pry down on the rear of the dome light assembly trim panel.

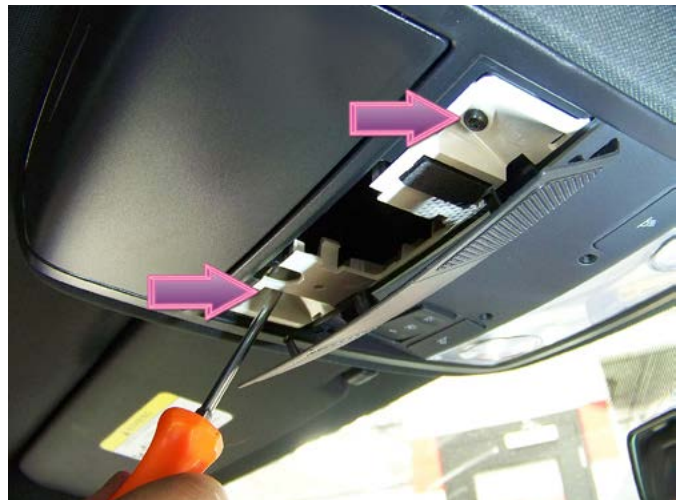
Let the panel drop down to expose the attachment screws beneath it.



Front Dome - Step 2

Using a T20 Torx driver, remove the two attachment screws (arrows) securing the dome light assembly.

Lower the assembly from the headliner.



Ziza Interior Lighting Package Installation

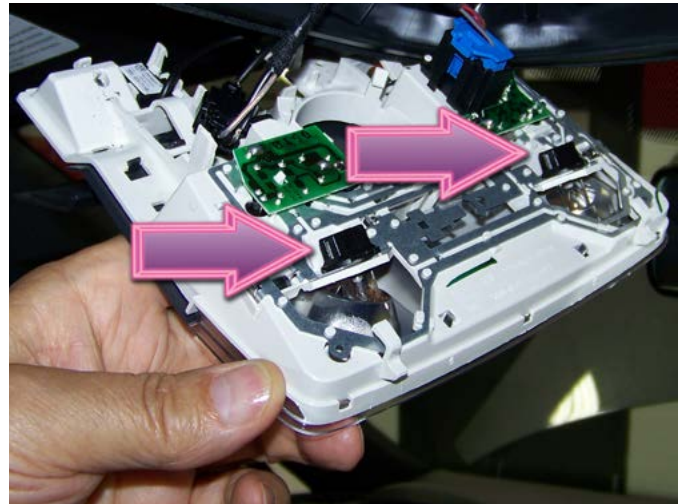
ES2575954



Fits VW MKVI Jetta GLI (model year 2012+)

Front Dome - Step 3

Flip the dome light assembly over to expose the two wedge style bulb holders (arrows).

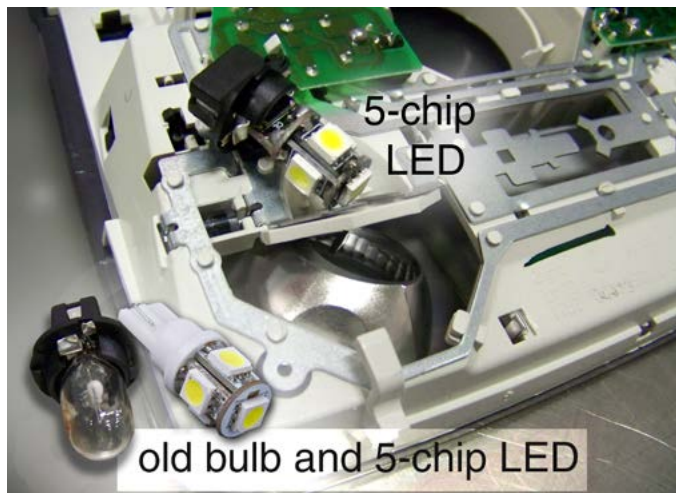


Front Dome - Step 4

Twist the bulb holders one quarter turn counterclockwise and pull them from their sockets.

Remove the old glass wedge base filament bulbs and install new 5-chip LEDs.

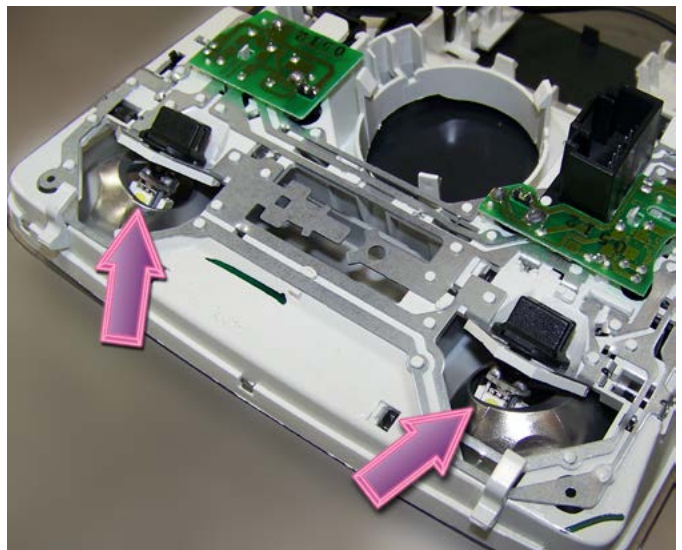
Reinstall the bulb holders in the bulb sockets and turn them a quarter turn to lock them in place.



Front Dome - Step 5

With the LEDs installed (arrows), test LED operation.

The LED arrays are polarity sensitive. If they do not work when initially installed, remove the bulb holders and rotate them 180 degrees in their holders to get them working.



Ziza Interior Lighting Package Installation

ES2575954

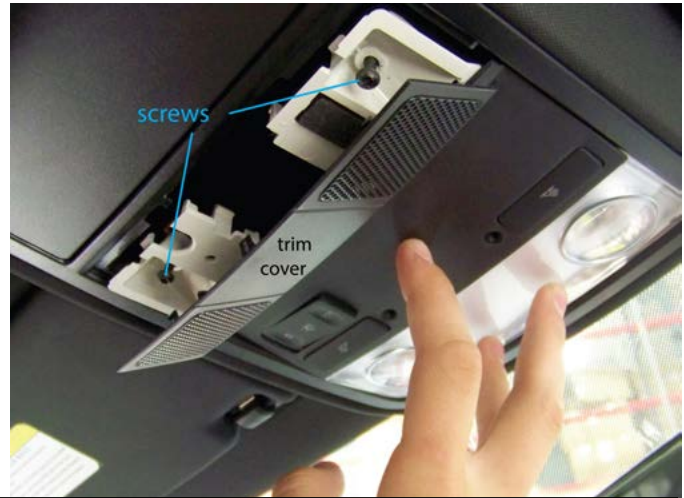


Fits VW MKVI Jetta GLI (model year 2012+)

Front Dome - Step 6

Reinstall the front dome light assembly.

- Insert the tabs at the front of the light assembly into the mating slots in the light housing in the headliner.
- Tip the rear of the light upward until it snaps in place.
- Replace the two screws removed earlier.
- Push the rear edge of the trim cover upward until it snaps in place.



Front Vanity - Step 1

The front vanity lights are located in the headliner behind the sun visors.

Lower the sun visors.

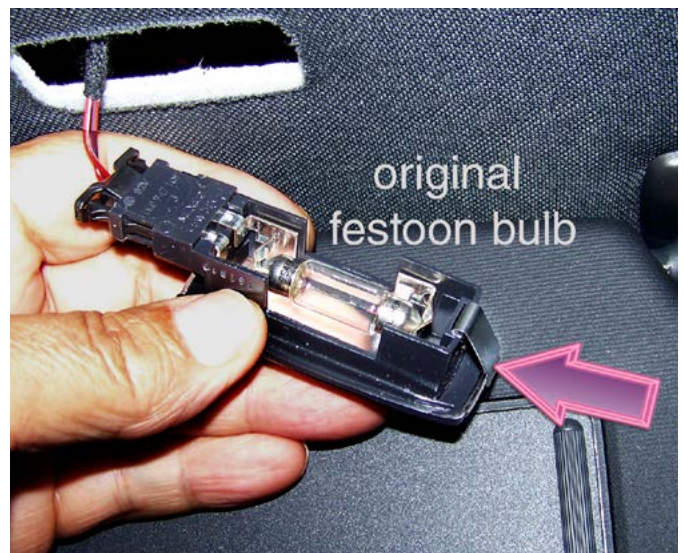


Front Vanity - Step 2

Insert the tip of the trim removal tool between the notched edge of the vanity light and headliner.

Press up and in with the tool tip to compress the metal spring clip (arrow), releasing the light.

Drop the light down and remove the original glass festoon bulb.



Ziza Interior Lighting Package Installation

ES2575954



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Front Vanity - Step 3

Insert the new 36mm festoon in the bulb holder.

LED light chips should face the lens when installed.

If the LED array does not light when initially installed and tested, flip it-end-for-end to get it working.

Snap the light back into the headliner and repeat the process on the opposite side to complete the vanity light LED installation.



Glove Box - Step 1

Using the trim removal tool, pry down at the notched end of the glove box light to release it.

Pivot the light down and out of the glove box liner.

Note that the light has a metal heat shield covering the bulb holder.



Glove Box - Step 2

Pry the metal heat shield from the light assembly and replace the original wedge base filament bulb with a 5-chip wedge base LED.

Test the LED. If it does not work when initially installed and tested, remove and rotate it 180 degrees in its holder.

When the 5-chip LED is working, replace the metal heat shield and reinstall the light assembly in the glove box liner.



Ziza Interior Lighting Package Installation

ES2575954



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Rear Dome - Step 1

Using a trim removal tool, pry down on the rear dome light trim bezel. Work carefully along the edge until the trim pops loose.

(You may find it easier to unplug the light temporarily and take the assembly to a well-lighted work bench.)



Rear Dome - Step 2

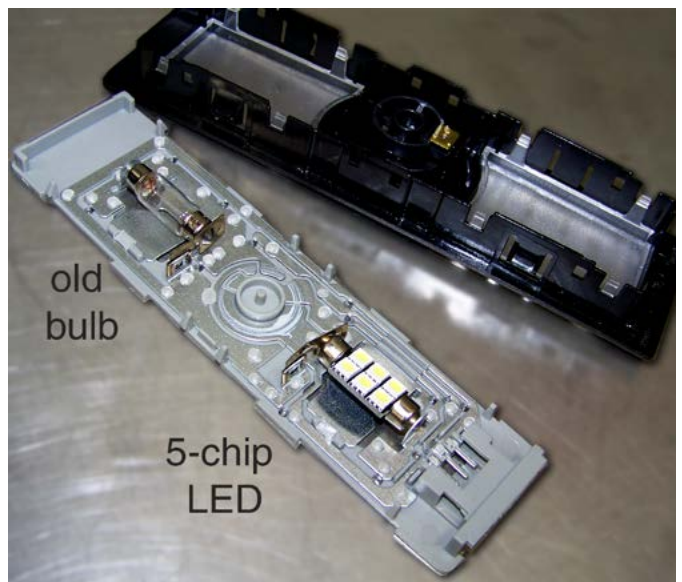
Using a trim removal tool, pry between the front and rear sections of the dome light assembly to separate them. Pry carefully at the snap-lock tabs to avoid damaging them.



Rear Dome - Step 3

Replace the old bulbs with new 36mm festoon LED arrays. Test LED operation before reassembling the light.

The LED chips should face toward the lenses when the light halves are snapped back together.



Ziza Interior Lighting Package Installation

ES2575954



Fits VW MKVI Jetta GLI (model year 2012+)

Rear Dome - Step 4

Reassemble and reconnect the light assembly. Insert it into the headliner opening and push straight up until the assembly snaps in place.



Trunk Light - Step 1

Using the trim removal tool, pry the trunk light down and out. Replace the original festoon glass filament bulb with a 42mm LED festoon array.



Trunk Light - Step 2

Unplug the light. Do not remove the heat shield.

Slide the old festoon out to the side. Then slide the new LED array in from the side, as shown.

The LED array is polarity sensitive. If it does not light when initially installed and tested, flip it end-for-end in the bulb holder to get it working.



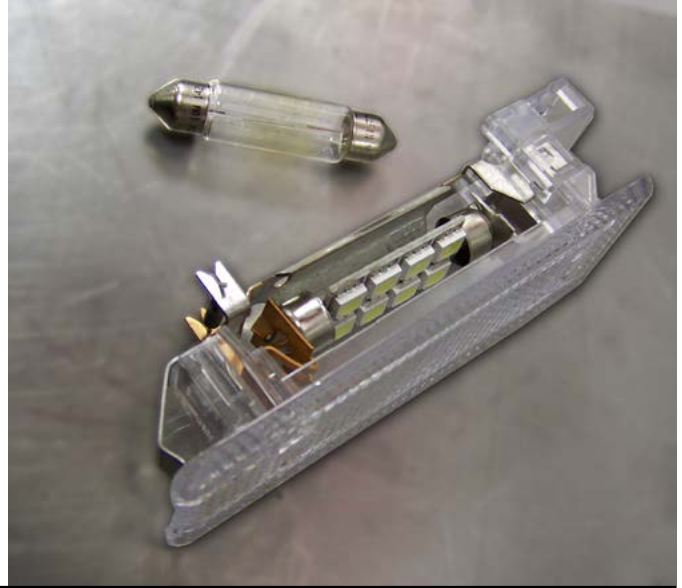
Ziza Interior Lighting Package Installation ES2575954



Trunk Light - Step 3

For reference, this side view shows the LED array installed with the light chips facing the lens.

Snap the light in place inside the trunk to complete the trunk LED installation.



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](#).