

Ziza® Interior Lighting Package Installation Procedures

Part Number ES2210267 for VW MKVI Jetta Sedan (S, SE, and SEL Trim)

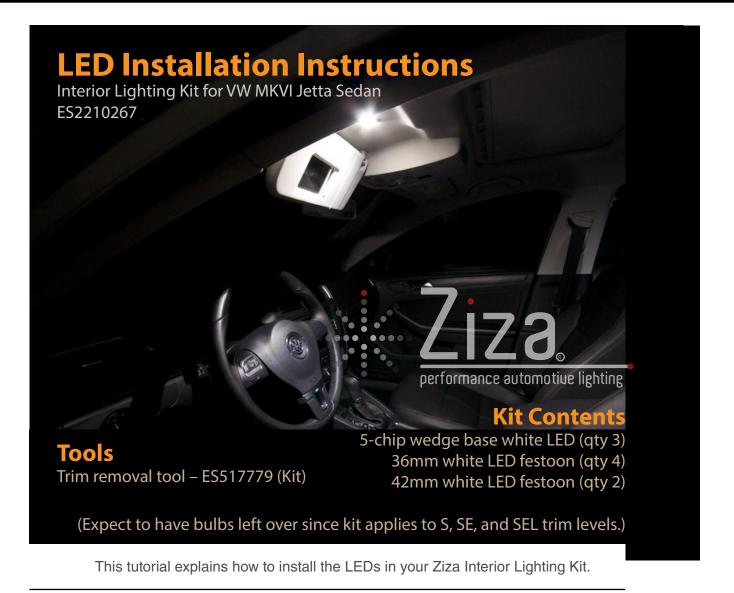
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Fits VW MKVI Jetta Sedan models





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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Ziza Interior Lighting Kit Locations - 4-Door Applications Make_ VW ____MKVI Jetta Sedan with S, SE, and SEL Trim Level_____ Model____ Kit Part Number_____ES2210267_____ trunk 42mm festoon ES2515360 rear dome 36mm festoon (qty 2) ES2515359 glove box sun visor 36mm festoon (qty 2) 5-chip wedge LED ES2526289 ES2515359 front dome Note: Kits contain LEDs 42mm festoon (S Trim) for all trim level Jetta MKVI ES2515360 Expect to have (qty 2) 5-chip wedge base (SE/SEL Trim) bulbs left over. ES2526289



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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 that 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.

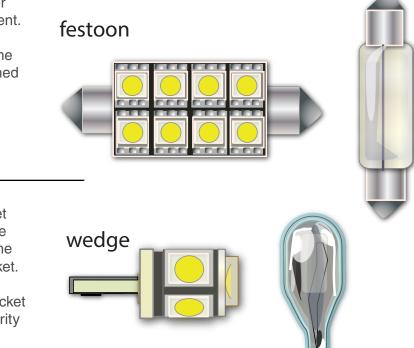
Metal caps attached to both ends of a glass tube are sealed to the tube and

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.

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.

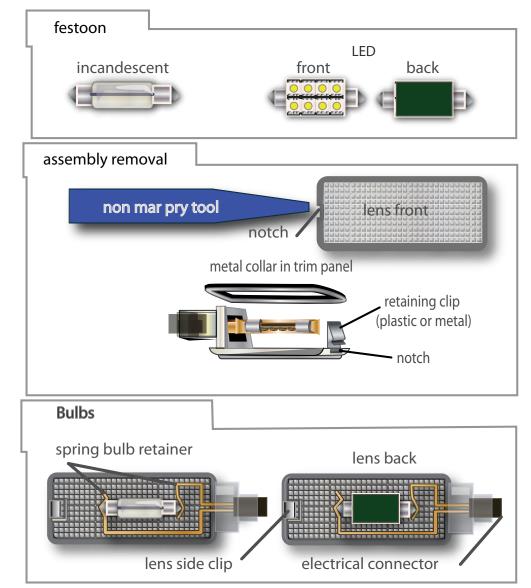




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General Tips

- 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.





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Front Dome and Vanity LED Installation



Front Dome (SE/SEL Trim Level) - Step 1

Use a non-marring trim removal tool, pry down the rear edge of the console trim cover.

Front Dome (SE/SEL Trim Level) - Step 2

Use a T20 Torx® driver to remove the two attachment screws located beneath the cover.







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Front Dome (SE/SEL Trim Level) - Step 3

There are two wedge base bulb holders in the front dome light assembly (arrows). Twist and pull to remove the bulb holders.

Pull the original filament style glass bulbs from the holders.

Front Dome (SE/SEL Trim Level) - Step 4

Insert a 5-chip LED into each bulb holder.

Insert the LED with holder into the bulb socket. Turn to lock it in place.

The LEDs are polarity sensitive. If either does not light when initially installed, remove the bulb holder and rotate it 180 degrees to get the LEDs working.

Front Dome (SE/SEL Trim Level) - Step 5

Reinstall the console in the headliner and replace the screws.

Snap the trim cover back in place to complete the front dome LED installation.

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Front Dome (S Trim Level) - Step 1

S Level Trim cars have a front dome with a single bulb.

Use the trim tool to pry at the front tof the dome light lens. Remove the lens.

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Front Dome (S Trim Level) - Step 2 Remove the glass filament festoon bulb and

replace it with a 42mm festoon LED array.

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

Front Dome (S Trim Level) - Step 3

Snap the lens in place to complete the front dome light LED installation.







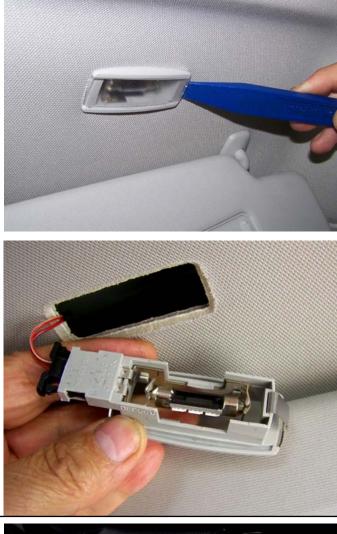
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Vanity Lights - Step 1

Pull down the sun visors to expose the vanity light.

Use a trim tool to pry on the notched side of the vanity mirror light assembly, and pull it down.

Note: S Trim level cars have no vanity lights.





Vanity Lights - Step 2

Remove the original filament glass bulb. Install a new 36mm festoon LED array in its place.

The light chips in the LED array should face toward the lens.

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

Replace the vanity light assembly in the headliner and repeat the process at the other vanity light.

Glove Box

Pry down the glove box light from the roof of the glove box liner.

Remove the glass filament wedge base bulb and replace it with a 5-chip LED.

The LED is polarity sensitive. If it does not light when initially installed, remove the LED and rotate it 180 degrees in the holder.

Special Note: S Trim level cars have no glove box light.

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Rear Dome and Trunk LED Installation



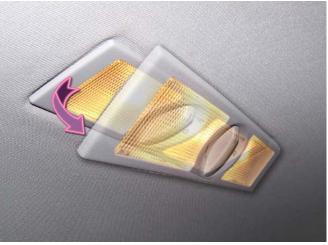
Rear Dome - Step 1

It is possible to install the LEDs without removing the rear dome light, although we found it easier to remove the assembly and work on a clean welllighted work surface.

If you choose to remove the assembly, use a trim tool to pry around the edges of the rear dome console to pop it free from the headliner.

Rear Dome - Step 2

Use the trim removal tool to pry between the housing and lens. Pop out both lenses using this method.









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Rear Dome - Step 3

With both lenses removed, replace the glass festoon filament bulb (left) with a new 36mm LED array.

The LED arrays are polarity sensitive. If either does not light when initially installed, flip it end-for-end and reinstall it.



Rear Dome - Step 4

Replace the dome light assembly if you removed it. Snap the lenses back in place to complete the rear dome light installation.

Trunk - Step 1

Pry the dome light assembly down and remove it.





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Trunk - Step 2

Remove the glass filament festoon bulb and replace it with a 42mm festoon LED array.

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

Reinstall the light assembly in the trunk.



This concludes the installation of the Ziza Interior Light Kit.



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Removal Tool Sets: ES2500877 and ES517779.