



Ziza® Interior Lighting Package Installation Procedures



Part Number [ES2226133](#)
for VW Passat B6

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LED Installation Instructions

Interior Lighting Kit for VW B6 Passat
ES2226133



Ziza
performance automotive lighting

Tools

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

Kit Contents

42mm white LED festoon (qty 1)
8-chip wedge base white LED (qty 8)

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

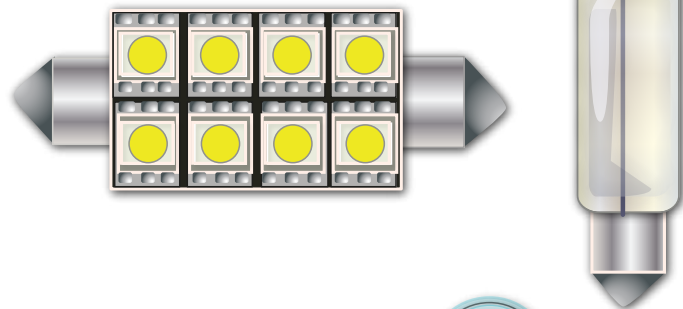
This kit includes two bulb types, classified by their general shape.

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.

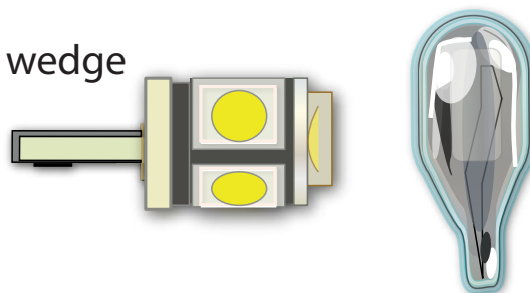
festoon



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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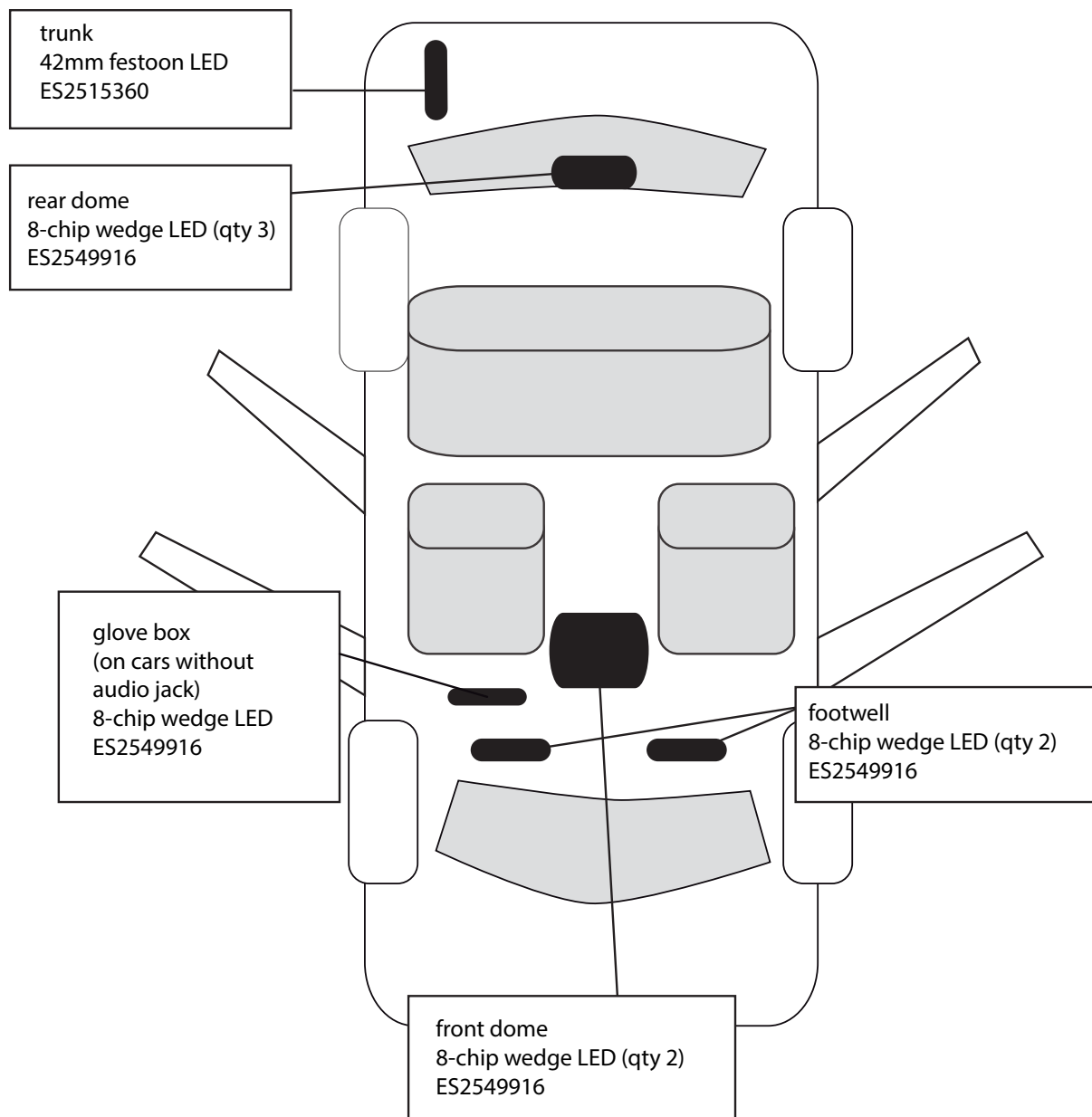
Fits VW Passat B6

Ziza Interior Lighting Kit Locations

Make ___ VW Passat _____

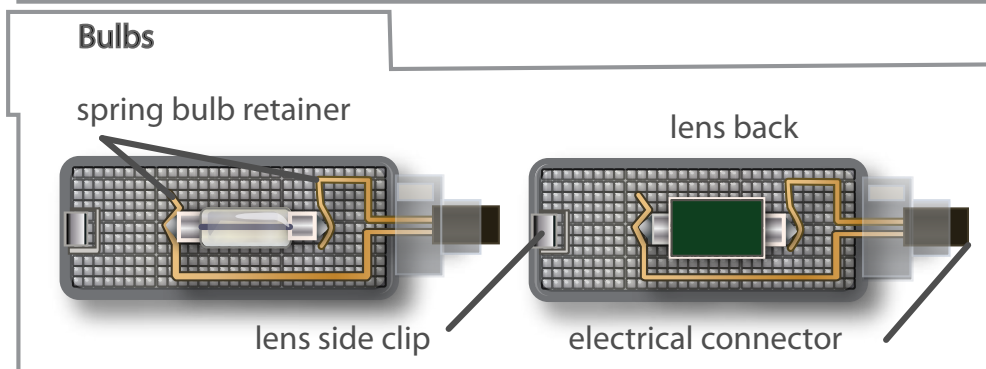
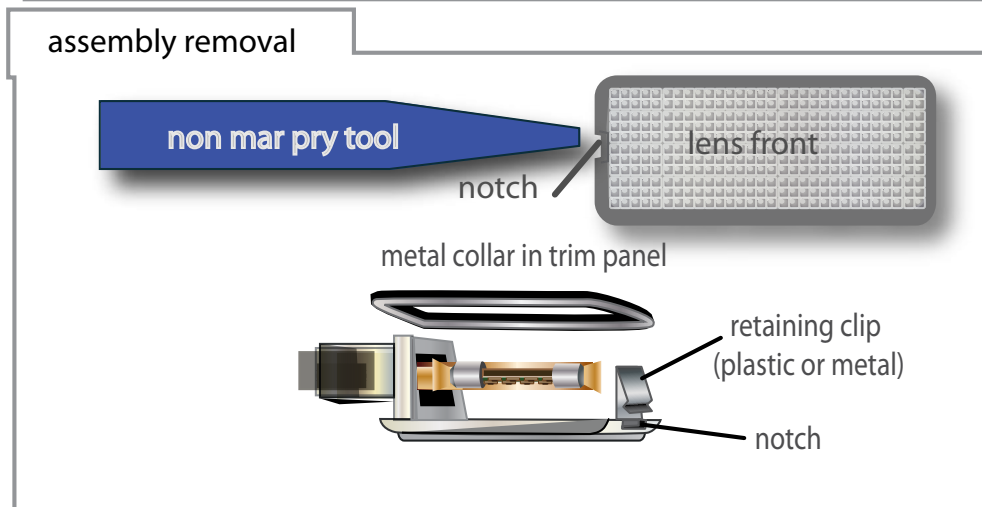
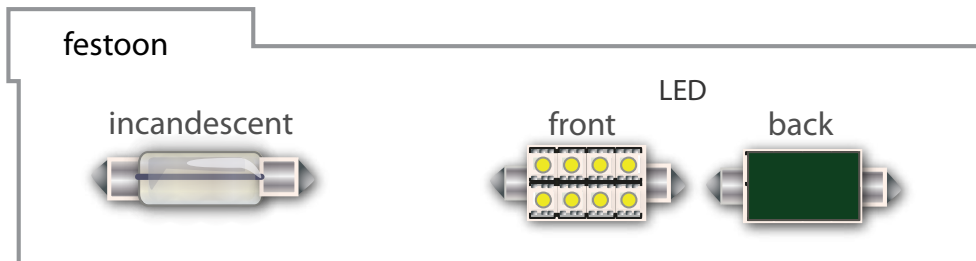
Model ___ B6 _____

Kit Part Number ___ ES2226133 _____



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 Light LED Installation



Front Dome - Step 1

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

Pry down on the rear console cover with a non-marring trim removal tool.

Let the cover hang.



Front Dome - Step 2

Using a T20 Torx driver, remove the two screws holding the console in place.



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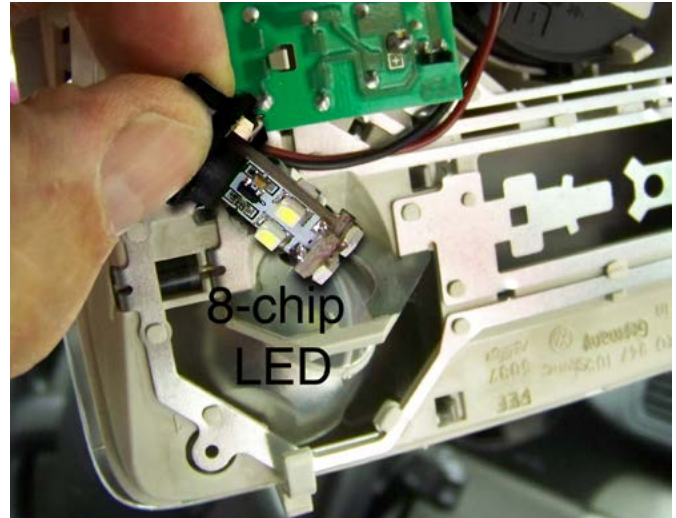


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Front Dome - Step 3

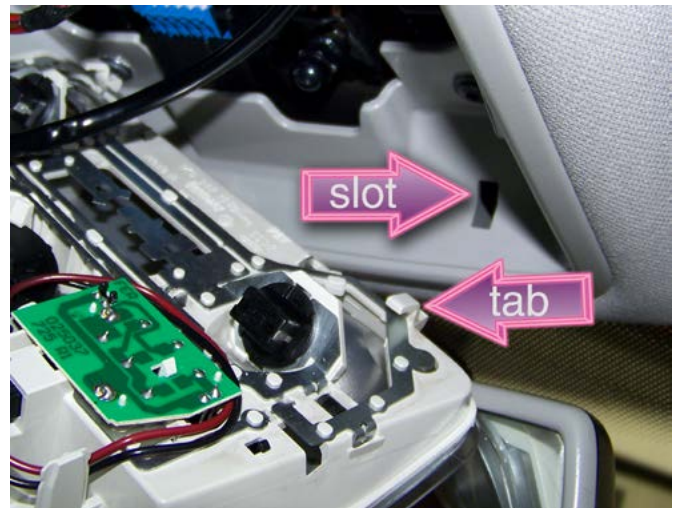
Twist and pull to remove the two bulb holders. Remove the old filament style bulbs and insert an 8-chip LED into each holder.

The wedge style LEDs are polarity sensitive. If they do not work when initially installed, the polarity is reversed. Remove the bulb holder, rotate it 180 degrees, and reinstall.



Front Dome - Step 4

Reinstall the console: Insert the front of the console into the headliner opening. Align the tabs on the console with the slots in the headliner insert.



Front Dome - Step 5

Tip the rear of the console upward and reinstall the two Torx screws.

Flip up the cover panel and snap it in place.



Rear Dome LED Installation



Rear Dome - Step 1

Using your fingertips or a trim removal tool, pry down gently at the front or rear of the rear dome light lens bezel. When one side pops free, do the same at the opposite side to remove the entire lens cover.

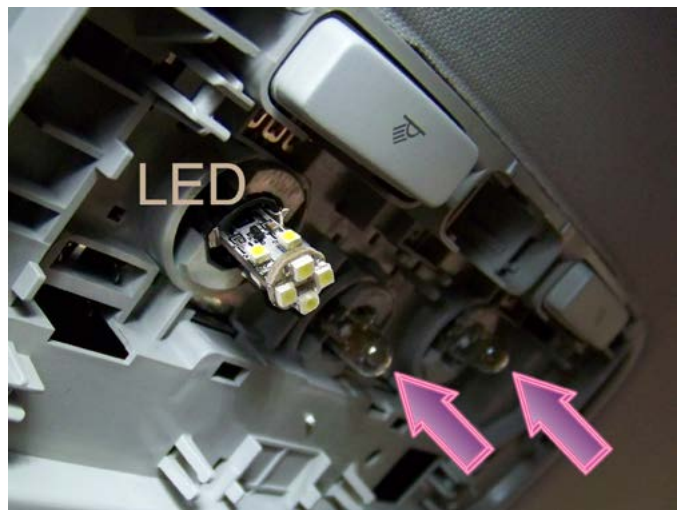


Rear Dome - Step 2

There are three wedge style sockets in the rear dome light. Pull the original filament bulbs (arrows) and install three new 8-chip LEDs.

The LEDs are polarity sensitive. If any do not work when first installed, remove and rotate 180 degrees, and reinstall them.

When all lights are working, snap the console cover back in place.



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Footwell Lighting Front - Step 1

Front footwell lights are located in the panels beneath the dashboard.

Using a trim removal tool, pry the light assemblies out and drop them down.

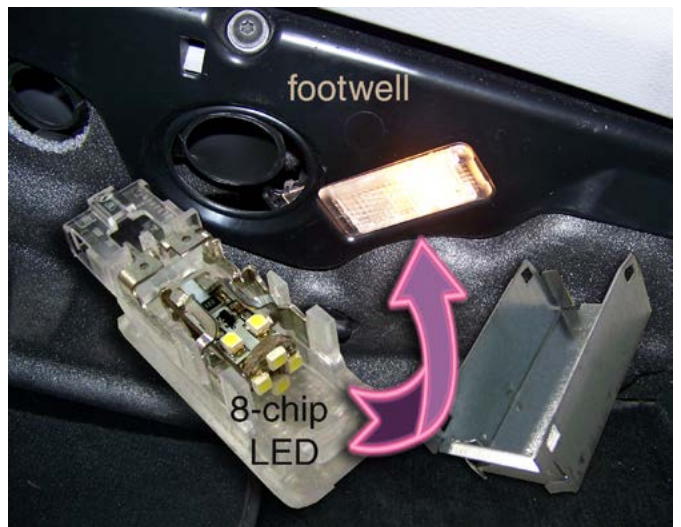


Footwell Lighting Front - Step 2

Remove the metal shield from the back of the light. Replace the old filament bulb with an 8-chip LED.

Test the light. If the LED does not work when initially installed, flip it over in the socket.

Repeat the process at the opposite side footwell light.



Glove Box

If your car has a glove box light, use a trim tool to pry down the light assembly from the roof of the glove box.

The light housing and bulbs are the same as the ones we just replaced in the footwells.

Note: Some cars with dealer installed audio jack have no glove box light.



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Trunk

Use the trim tool to pry the light from the trunk liner. Remove the old filament style festoon bulb, and install a new 42mm festoon LED array.

The LED chips should face the lens, as shown.

The array is polarity sensitive. If it does not work initially, flip it end-for-end and reinstall it.



This concludes the installation of the Ziza Interior Light Kit.



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