



Ziza® Interior Lighting Package Installation Procedures



Part Number **ES2575893**
for VW B7 Passat
(model year 2012+)

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Ziza Interior Lighting Package Installation

ES2575893



Fits VW Passat B7 (2012+)

LED Installation Instructions

Interior Lighting Kit for VW Passat B7
ES2575893

Ziza
performance automotive lighting

Tools

Trim removal tool – ES517779 (Kit)
T20 Torx driver

Kit Contents

5-chip wedge base white LED (qty 11)
36mm white LED festoon (qty 2)

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](#).**

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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

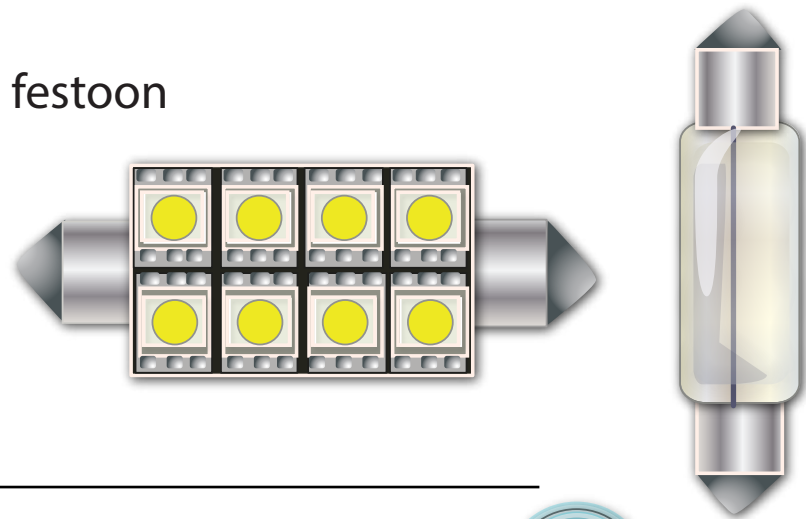
This kit includes two bulb types, classified by their general shape.

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.

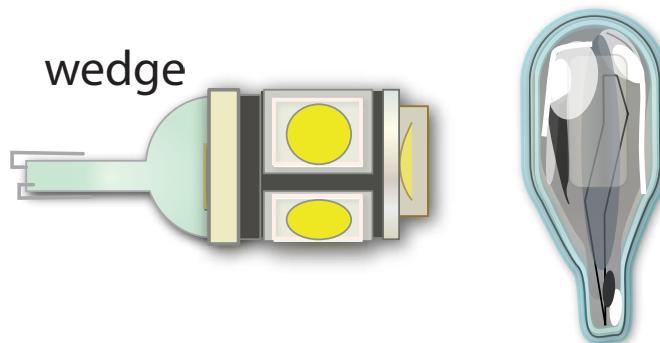
festoon



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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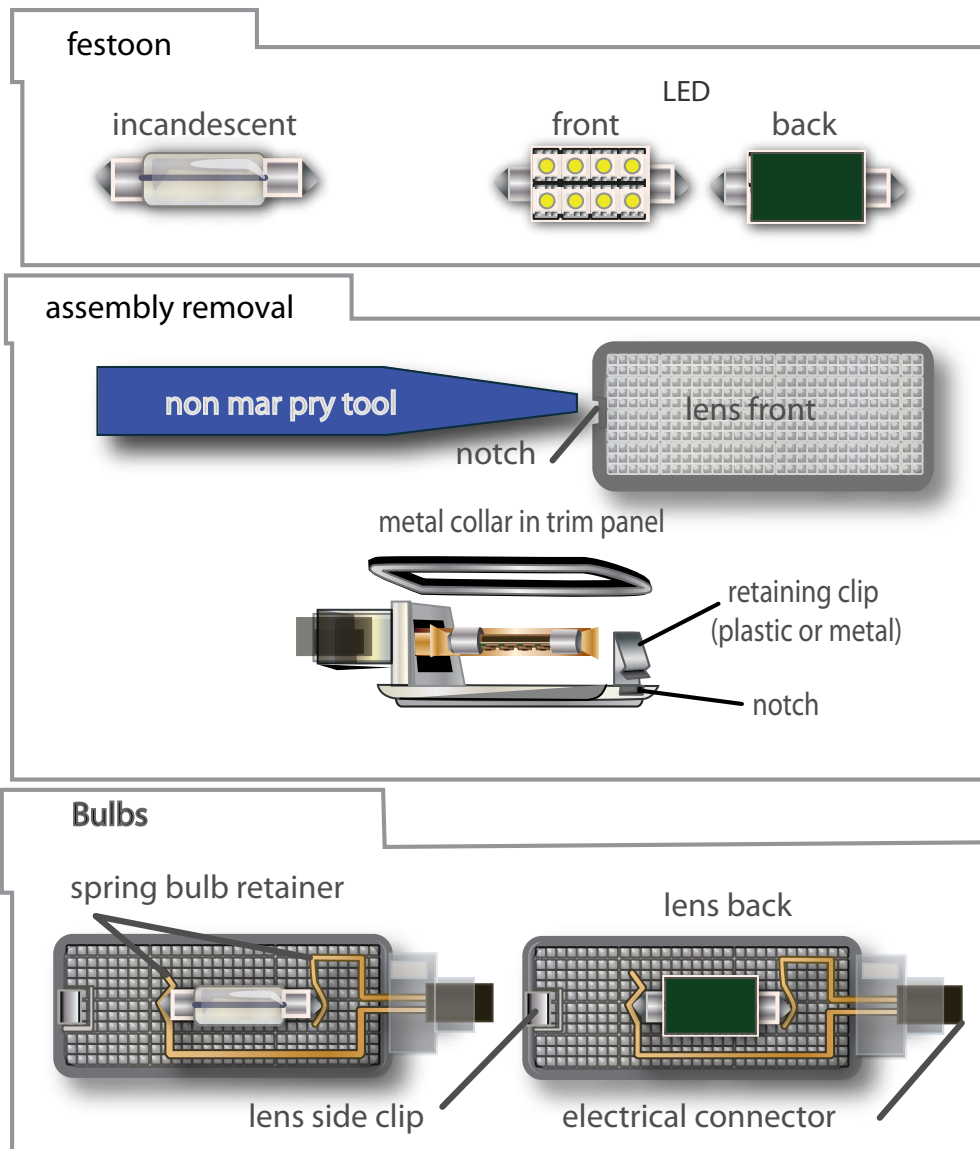
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General Tips

- 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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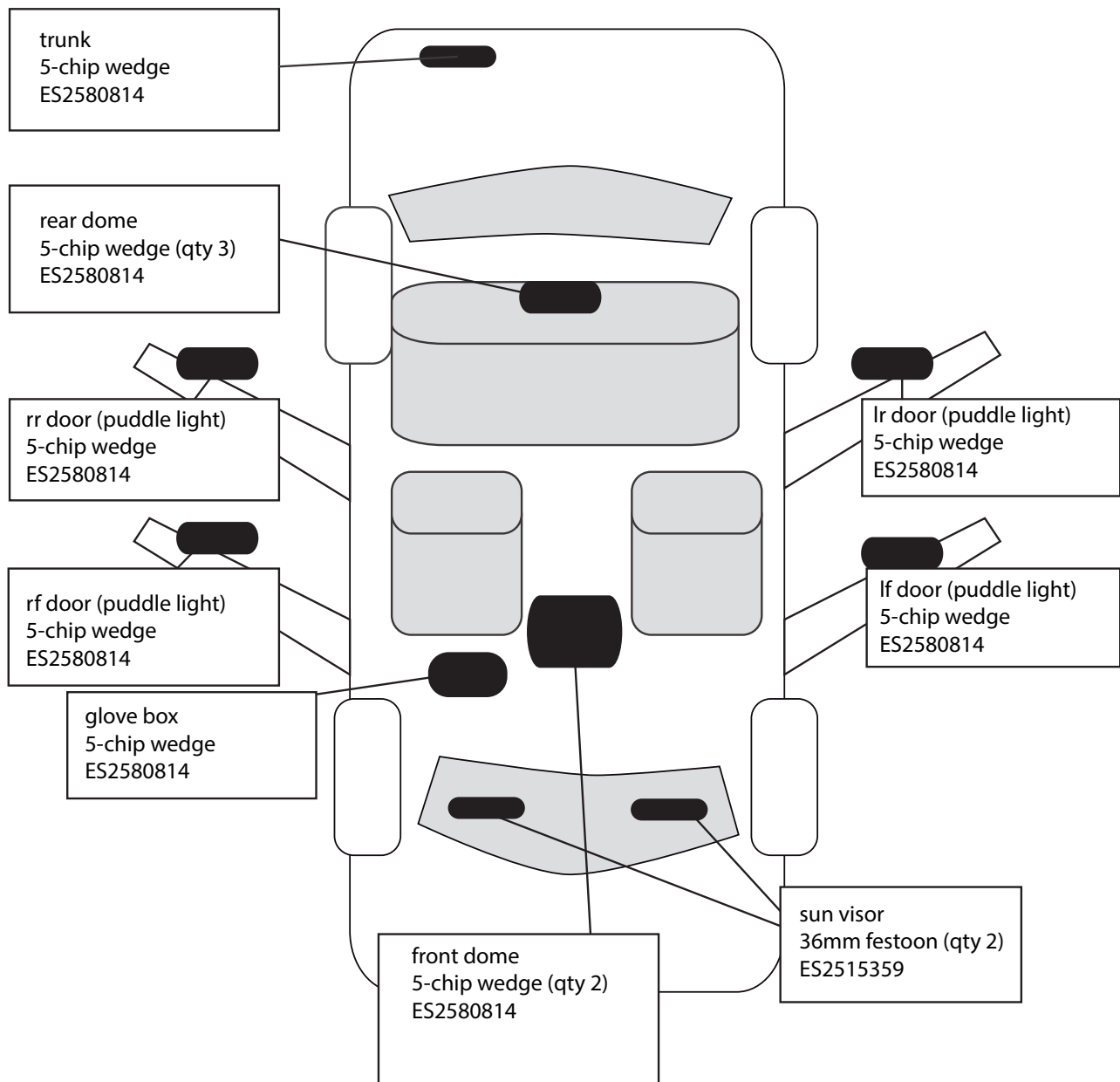
Fits VW Passat B7 (2012+)

Ziza Interior Lighting Kit Locations

Make VW

Model Passat B7 (model year 2012+)

Kit Part Number ES2575893



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Front and Rear Dome and Vanity LED Installation



Front Dome - Step 1

Using a non-marring trim removal tool, pry down at the rear edge of the dome light trim cover.

Pop the edge of the panel loose and pivot it downward to expose the two Torx® screws securing the assembly.



Front Dome - Step 2

Remove the two Torx screws.

Pivot the rear of the dome light assembly down and out of the headliner.



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Front Dome - Step 3

Twist the bulb holders (arrows) one quarter turn counterclockwise and remove them from their sockets.

Pull the old wedge base bulbs from the bulb holders.

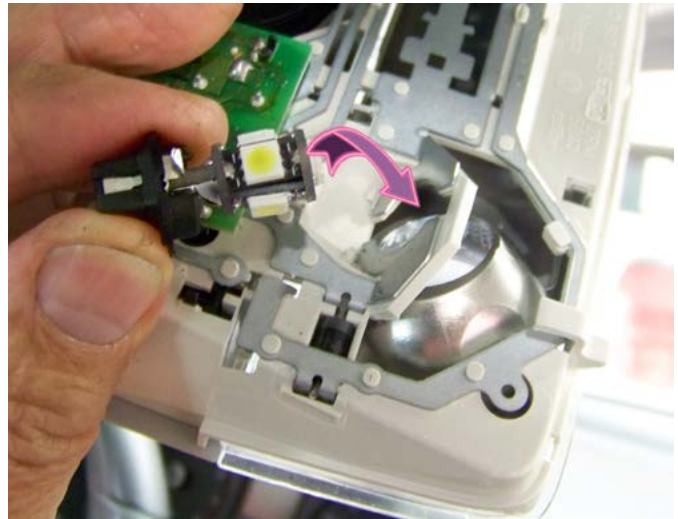


Front Dome - Step 4

Insert a 5-chip wedge base LED into each holder.

Insert each bulb holder with LED into its socket, and turn it clockwise one quarter turn to lock it in place.

The LEDs are polarity sensitive. If an LED does not work when tested, remove the bulb holder and rotate it 180 degrees in its socket to get it working.



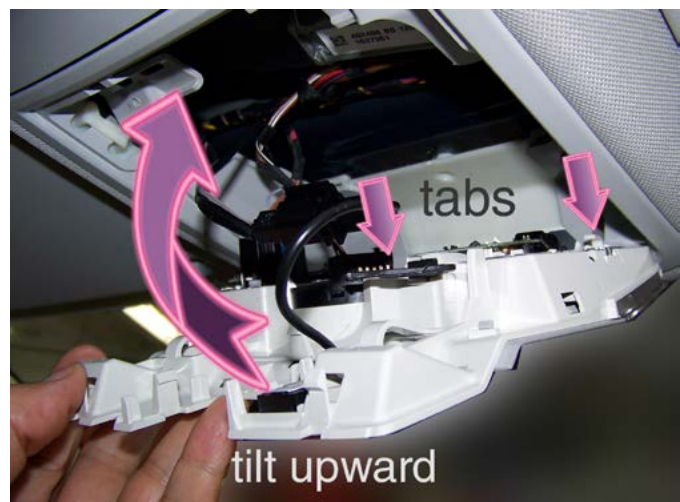
Front Dome - Step 5

Reinstall the dome assembly in the headliner.

Insert the tabs at the front of the dome light assembly (arrows) into the dome light housing.

Then tip the rear of the assembly upward until it sits flush in the housing.

Replace the two screws removed in step 2.



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Front Dome - Step 6

After the screws are tightened, rotate the rear trim panel upward until it snaps in place to complete the front dome light LED installation.



Front Vanity - Step 1

Insert the tip of the flat trim removal tool at the edge of the light assembly. Use it to compress the metal spring clip (arrow) as you pry down on the light fixture to remove it.

Remove the old glass festoon bulb.



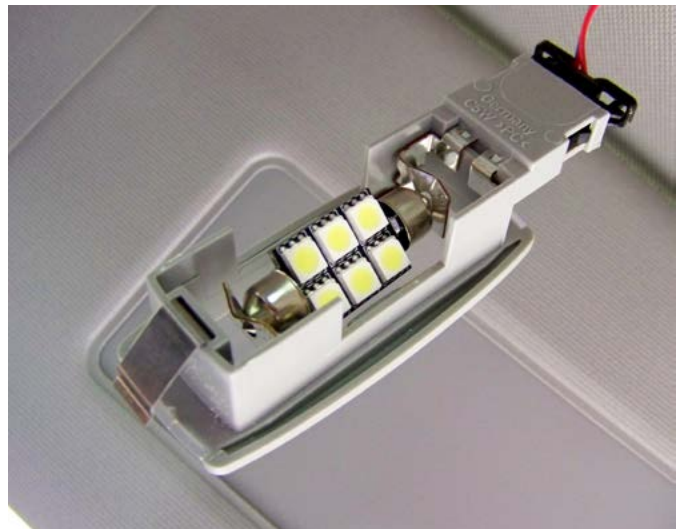
Front Vanity - Step 2

Install a 36mm festoon LED in the bulb holder. The LED light chips should face 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.

Pop the light back into the headliner until the metal clip snaps in place.

Repeat the process at the opposite vanity light location to complete the vanity mirror LED installation.



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Rear Dome - Step 1

Using the flat trim removal tool, pry down on the trim bezel covering the light fixture.

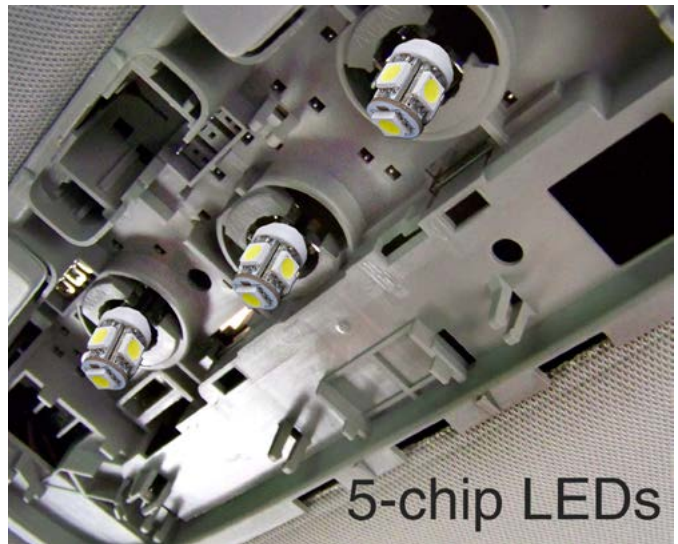
Work your way around the edge of the trim piece until it comes loose.



Rear Dome - Step 2

Pull the old glass bulbs from their sockets and replace them with 5-chip LED arrays.

The LEDs are polarity sensitive. If any do not work when initially installed, remove and rotate them 180 degrees in their holders to get them working.



Rear Dome - Step 3

Align the rear dome light cover with the light housing and carefully snap it back in place to complete the rear dome light installation.



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Glove Box, Trunk, Puddle Lamp LED Installation

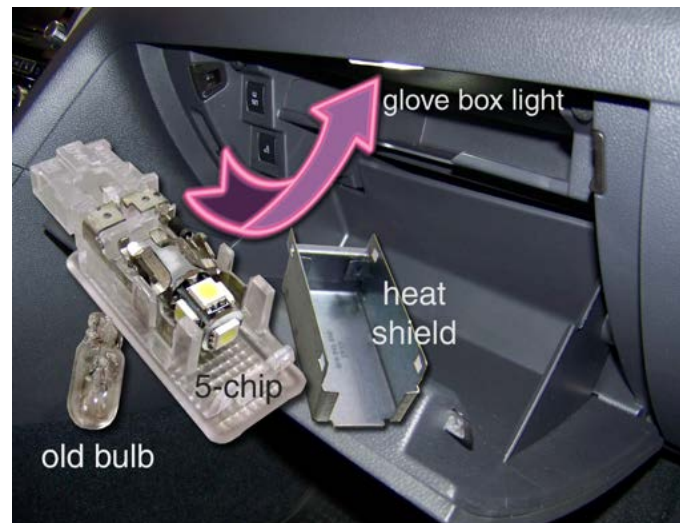


Glove Box Light - Step 1

Pry down at the notched end of the glove box light and remove it.

Pry the metal heat shield from the back of the light assembly and remove the old glass wedge base bulb.

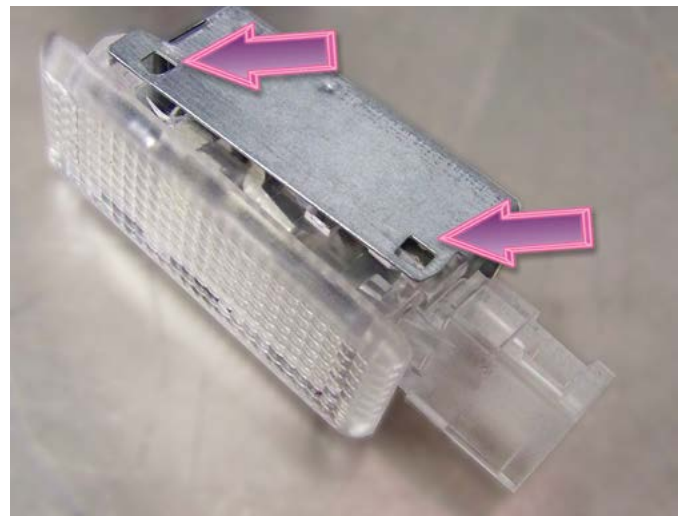
Install a 5-chip LED in the bulb holder. The 5-chip LED is polarity sensitive. If it does work when tested, remove the 5-chip and rotate it 180 degrees in the bulb socket to get it working.



Glove Box Light - Step 2

Snap the heat shield covers back on the light assemblies after testing LED operation. The square holes in the shields (arrows) should snap over the plastic nubs on the housing.

Snap the light back into the glove box liner to complete the glove box LED installation.



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Trunk Light

Use the same general procedure used at the glove box light to install the trunk light LED array.

Pry the light assembly from the right side of the trunk liner. Remove the heat shield and install the new 5-chip LED.

The 5-chip LED is polarity sensitive. If it does work when tested, remove the LED and rotate it 180 degrees in the bulb socket to get it working.

Replace the heat shield and reinstall the light assembly in the trunk liner.



Door/Puddle Lights - Step 1

There are four puddle lamps, one in the bottom of each door.

All of the puddle lamp assemblies are identical.



Door/Puddle Lights - Step 2

Using the trim removal tool, pry down on the top edge of the lens. Pop the lens off to expose the light assembly beneath it.



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Door/Puddle Lights - Step 3

Reach in at the top of the light assemblies with the flat tip of the trim removal tool and compress the two metal spring clips.

Pry down to remove the light assembly from the door panel.

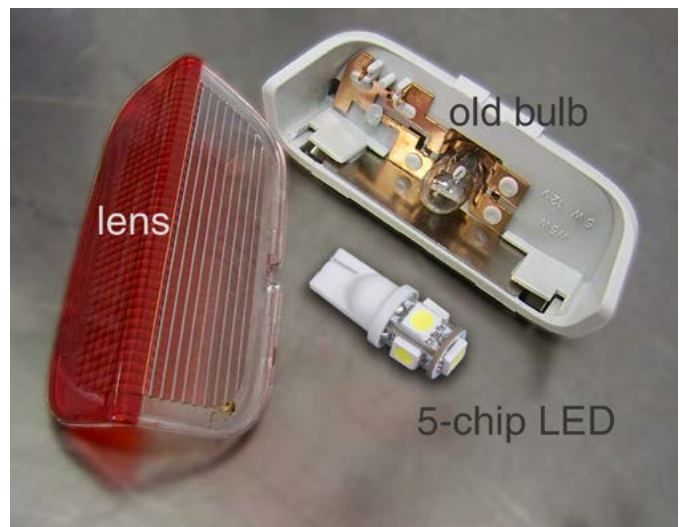


Door/Puddle Lights - Step 4

Replace the original glass bulb with a 5-chip LED.

The LEDs are polarity sensitive; if any do not light initially, remove and rotate them in the bulb socket to get them working.

Snap the lens back in place on the light assembly.



Door/Puddle Lights - Step 5

Insert the bottom of the reassembled light fixture into the puddle lamp opening in the lower door panel and tilt the assembly upward until it snaps in place.

Repeat this process at all four doors.



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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](#).