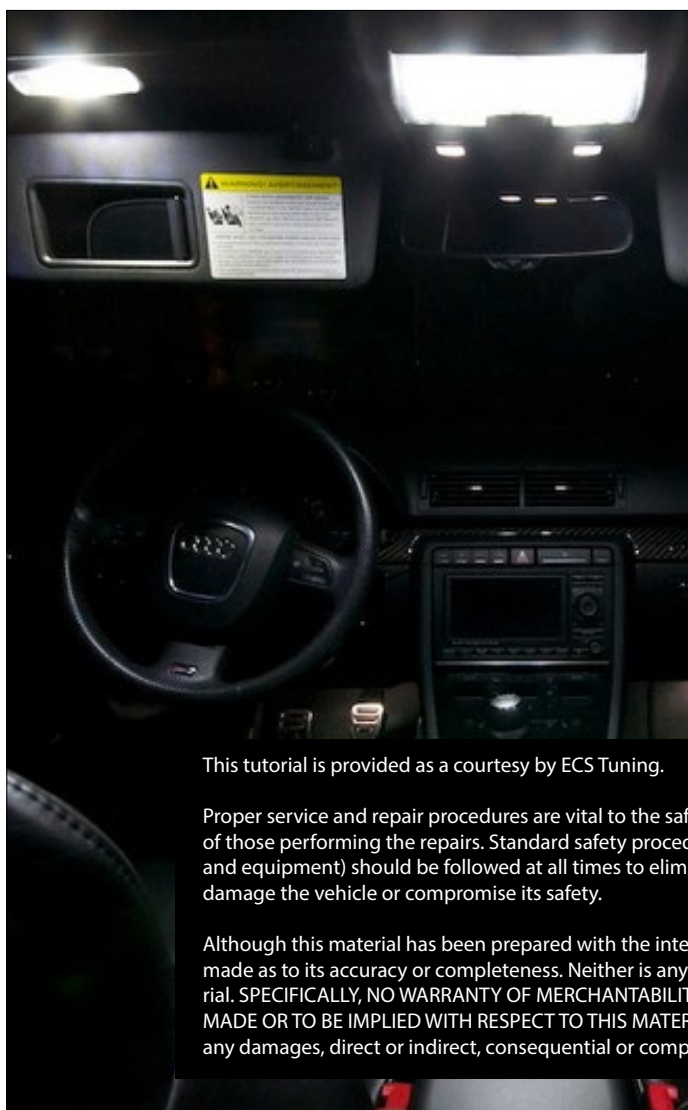




Ziza® Interior Lighting Package Installation Procedures



Part Number **ES2202566**
for Audi B7 A4/S4/RS4
(2005-2009)

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Ziza Interior Lighting Package Installation

ES2202566



Fits Audi B7 A4/S4/RS4 sedan models

LED Installation Instructions

Interior Lighting Kit for Audi B7 A4/S4/RS4 sedan models
ES2202566

Ziza
performance automotive lighting

Tools

Trim removal tool – ES517779 (Kit)

Kit Contents

bayonet base (qty 4)
wedge base white LED (qty 10)
36mm white LED festoon (qty 2)
42mm 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

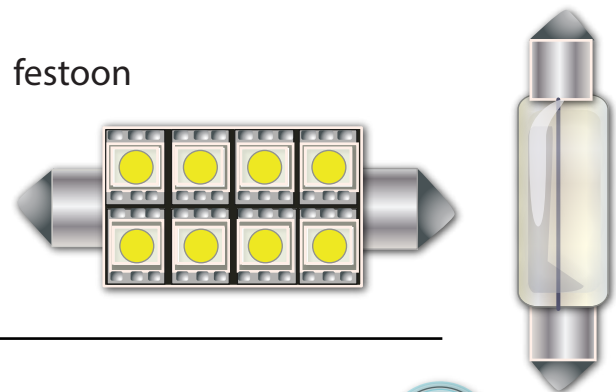
This kit includes three bulb types, classified by their general shape.

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.

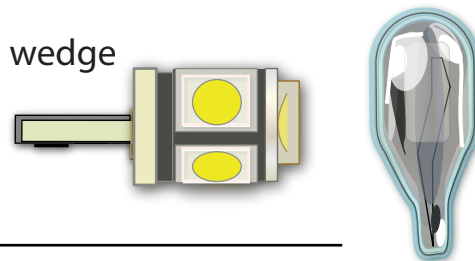
festoon



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.

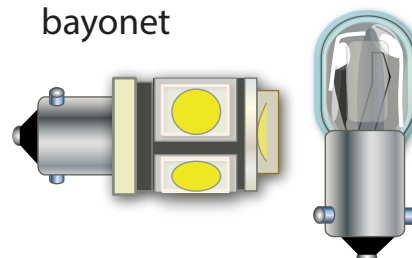
wedge



BAYONET - The bayonet base is formed by a metal tube with radial pins on its side that engage holes or tabs in the bulb socket. A central electrical nub contact at the tapered base of the bulb connects the bulb to voltage.

While these are also polarity sensitive, the socket design automatically orients the bulb, ensuring correct polarity.

bayonet



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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.

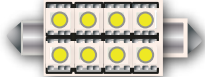
festoon

incandescent

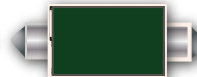


LED

front



back



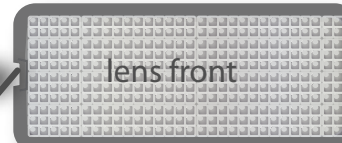
assembly removal

non mar pry tool

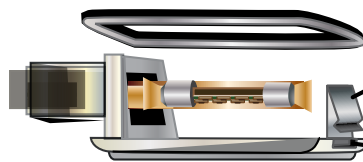


notch

lens front



metal collar in trim panel

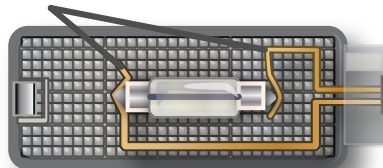


retaining clip
(plastic or metal)

notch

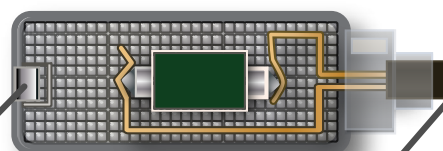
Bulbs

spring bulb retainer



lens side clip

lens back



electrical connector

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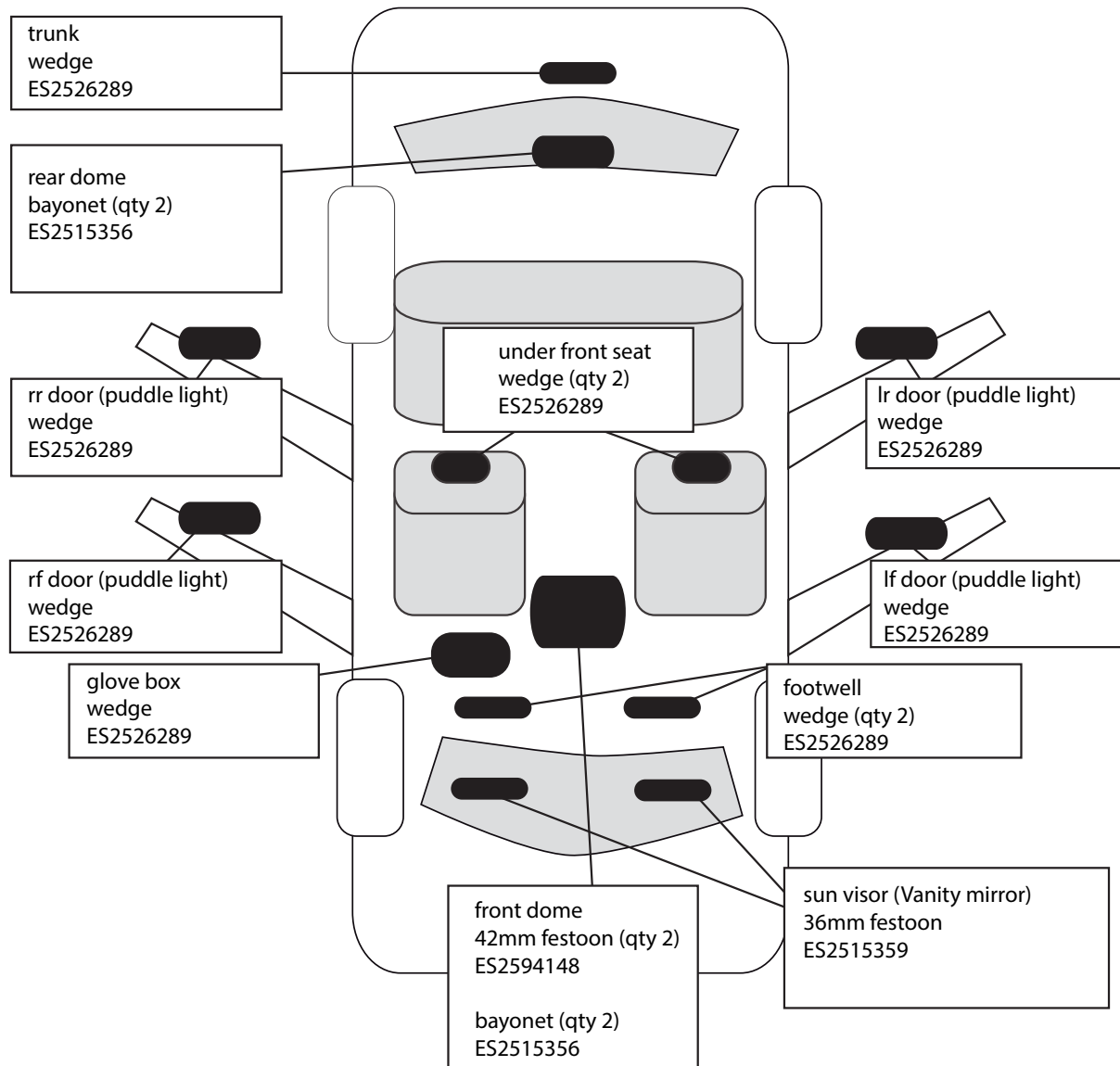
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Ziza Interior Lighting Kit Locations

Make _____ Audi _____

Model _____ B7_A4/S4/RS4 sedan models _____

Kit Part Number _____ ES2202566 _____



Ziza Interior Lighting Package Installation

ES2202566



Fits Audi B7 A4/S4/RS4 sedan models

Front and Rear Dome and Vanity LED Installation



Front Dome - Step 1

Use a non-marring plastic trim removal tool to pry the lens from the front dome light console.



Front Dome - Step 2

Replace the original festoon filament bulbs with 42mm festoon LEDs.

If either one does not work when tested, the polarity is reversed: flip them end-for-end and reinstall them.



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Front Dome - Step 3

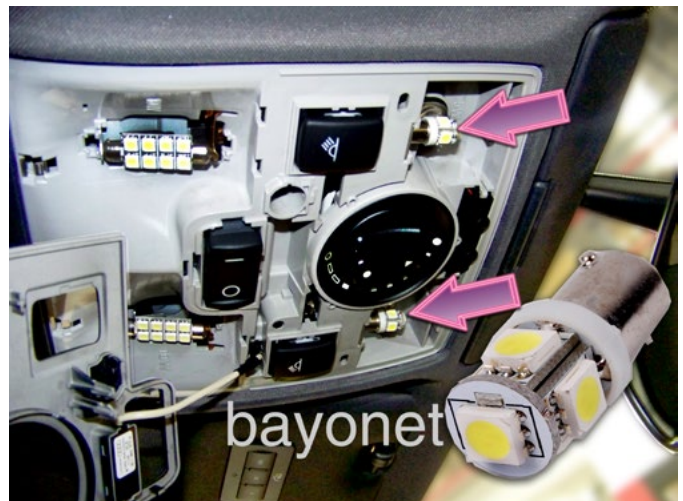
Pry on the front dome light console with the non-mar plastic trim tool. Work around the edges until all the plastic clips release.

Drop the cover.



Front Dome - Step 4

Replace the two front bayonet style filament bulbs with LED bayonets.



Front Dome - Step 5

Test all lights and reinstall the lens and front cover.



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Front Vanity - Step 1

Using a non-mar plastic prying tool, remove the vanity light from the headliner above the sun visors.

Drop the light down and pry off the metal heat shield to expose the filament festoon bulb.



Front Vanity - Step 2

Replace the original glass festoon bulb with a new 36mm festoon LED. The LED chips should face toward the lens.

Test the LED. If it does not work, the polarity is reversed. Flip it end-for-end and reinstall it.



Front Vanity - Step 3

Snap the heat shield back in place.

Replace the vanity light in the headliner.

Repeat the process at the opposite side vanity mirror light.



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Rear Dome Light LEDs



Rear Dome - Step 1

Using the non-mar pry tool, push in to release the retaining clips while prying down to free the rear dome light assembly from the headliner.



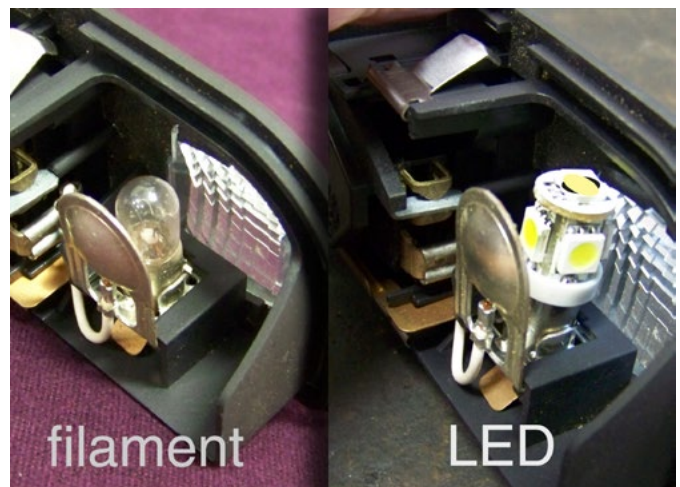
Rear Dome - Step 2

Drop the rear dome assembly down.

Remove the filament style bayonet bulbs (quantity 2) and replace them with LED bayonet bulbs.

These are push-and-twist to remove and install.

Test bulb operation, then reinstall the rear dome light assembly in the headliner.



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All Remaining Lights

The B7 uses a total of 10 wedge style bulbs in various locations.

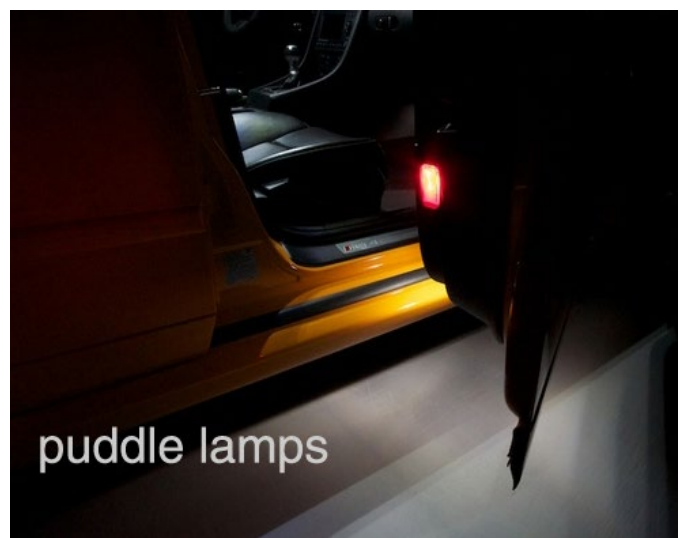
Wedge bulbs are found:

- in the glove box and trunk
- in all footwell lights, front and rear
- in the puddle lamps, located in the bottoms of all four doors.

Puddle Lamps

Pry down the light assemblies from each of the four doors. Replace the filament bulbs with wedge style LEDs.

If any light does not work when installed, the polarity is reversed. Remove the LED from the socket, flip it over to reverse the polarity, and reinstall it.



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Trunk

Pry down the light assembly from the top of the trunk area.

Replace the filament bulb with a wedge style LED.

If the light does not work when installed, the polarity is reversed. Remove The wedge from the socket, flip it over to reverse the polarity, and reinstall it.



Glove Box

Pry down the festoon light assembly from the top of the glove box liner.

Replace the filament bulb with a wedge style LED.

If the light does not work when installed, the polarity is reversed. Remove the wedge from the socket, flip it over to reverse the polarity, and reinstall it.



Footwells

All footwell lights, front and rear, use wedge style bulbs. Pry down the footwell light assemblies, located in the front underdash panels and at the rear bottom of the front seats.

Replace the filament bulbs with wedge style LEDs.

If any of the four footwell LEDs does not work when installed, the polarity is reversed. Remove the wedge from its socket, flip it over to reverse the polarity, and reinstall it.



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This concludes the installation of the Ziza Interior Light Kit.



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