Ziza® Interior Lighting Package Installation Procedures

Part Number
ES2215391 (sedan)
ES2598139 (Avant)

for Audi B6 A4
(2002-2004)

Audi B6 S4
(2004-2005)

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Ziza Interior Lighting Package Installation

LEDS Installation Instructions
Interior Lighting Kit for Audi B6 A4/S4 and Avant
ES2215391 (sedan) ES2598139 (Avant)

Tools
Trim removal tool – ES517779 (Kit)

Kit Contents
bayonet base (qty 4)
8-chip wedge base white LED (11 for sedan/ 9 for Avant)
36mm white LED festoon (2 for sedan/ 5 for Avant)
42mm white LED festoon

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.

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.

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.

FESTOON - festoon
WEDGE - wedge
BAYONET - bayonet

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Ziza Interior Lighting Kit Locations - Audi B6 A4/S4
Make__Audi______________________________
Model___B6 A4 S4___and Avant______________________________
Kit Part Number__ES2215391 (B6 A4 S4 sedan)___ES2598139 (Avant)_____

- avant only festoon 36mm (qty 2) ES2515359
- avant only tailgate festoon 36mm ES2515359
- sedan only optional trunk wedge ES2580814
- sedan only trunk wedge ES2580814
- rear dome bayonet (qty 2) ES2515347
- rr door (puddle light) wedge ES2580814
- rf door (puddle light) wedge ES2580814
- glove box wedge ES2580814
- under front seat wedge (qty 2) ES2580814
- Ir door (puddle light) wedge ES2580814
- If door (puddle light) wedge ES2580814
- footwell wedge (qty 2) ES2580814
- sun visor (vanity mirror) festoon 36mm (qty 2) ES2515359
- avant only tailgate festoon 36mm ES2515359

Front dome festoon 42mm (qty 2) ES2515360 bayonet (qty 2) ES2515347

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Front Dome and Vanity LED Installation

Front Dome - Step 1
Use a non-marring plastic trim removal tool to pry the trim panel from the front dome light console.

Pry gently around the edges to release the panel plastic clips and drop it down.

Front Dome - Step 2
Do the same thing at the dome light lens. Pry it loose; drop it down.
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**Front Dome - Step 3**
The front two bulbs have bayonet style bases. Push and twist counterclockwise to remove them.

Insert bayonet base LEDs in their place and turn them clockwise until they lock in place.

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**Front Dome - Step 4**
At the rear of the front console, pry out the old filament bulbs. Install the new LEDs.

LEDs are polarity sensitive. If they don't work when installed, flip them end-for-end and test again.

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**Front Dome - Step 5**
Test the lights. Then snap the front console cover and rear lens back in place in the console.
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Vanity Mirror - Step 1
Insert the tip of the non-marring pry tool into the notched end of the light assembly. Push in to release the retaining tab while prying down to release the light assembly from the headliner.

Vanity Mirror - Step 2
The assemblies have a metal heat shield that must be pried off to access the bulb beneath.

Vanity Mirror - Step 3
Remove the old incandescent festoon and install the new LED. The LED chips should face toward the lens.

Reinstall the vanity light and repeat the process on the other 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 light assembly from the headliner.

Rear Dome - Step 2
There are two bayonet sockets in the rear dome light housing. Push and twist counterclockwise to remove; clockwise to install.

Note the location of the metal retainer clip at the front of the housing. Make sure both clips snap fully in place to hold the assembly in the headliner as you reinstall it.
The remaining lights are all wedge style. Located in the front footwells, beneath the front seat bottoms, in the glove box and trunk, and at the door bottoms (puddle lamps), the basic replacement procedure is the same:

- Using the non-marring trim tool, pry on bulb assemblies to remove them.
- Replace incandescent bulbs with wedge-style LEDs.
- Test each LED: reverse its polarity (flip it over and reinstall) if it does not light.
- Temporarily remove heat shields on lights that have them.

Temporarily lift the heat shields on assemblies that have them, like this trunk light. Then snap the shields back in place when the LED is installed and tested. Both metal and plastic shields are used in this vehicle, at different locations.
**Special for Avant Owners**

Avant owners have two light assemblies located in the rear cargo area and tailgate. (Similar lights are located inside the trunk in sedan models.)

Open the lift gate. Using a flat tip trim removal tool, pry at the edge of the light assembly and drop it down.

Remove the glass festoon filament bulb and install a new 36mm festoon LED array.

Snap the light assembly back into the tailgate trim panel.

Next, use the non-marring trim removal tool to pry down the lens from the cargo area light in the headliner.
Remove the old glass filament festoon bulbs and replace them with 36mm festoon LED arrays.

Snap the lens cover back in place.

This completes the ZIZA LED installation.

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