



Ziza® Interior Lighting Package Installation Procedures



Part Number [ES2225986](#)
for MKI TT
(1998-2007)

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Ziza Interior Lighting Package Installation

ES2225986



Fits Audi MKI TT

LED Installation Instructions

Interior Lighting Kit for Audi MKI TT
ES2225986



Ziza
performance automotive lighting

Tools

Trim removal tool – ES517779 (Kit)

Kit Contents

5-chip wedge base white LED (qty 3)
5-chip bayonet base white LED (qty 2)
36mm white LED festoon (qty 2)
42mm white LED festoon (qty 1)

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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Fits Audi MK1 TT

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

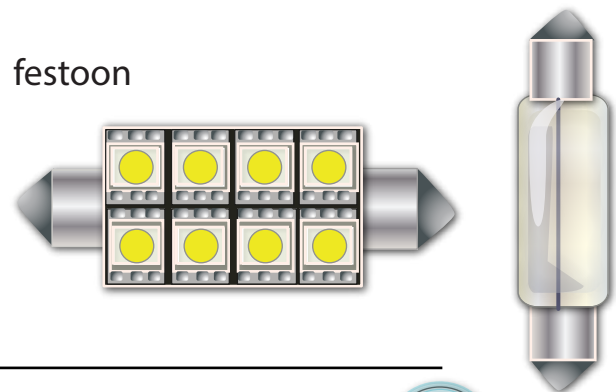
This kit includes three bulb types, classified by their general shape.

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.

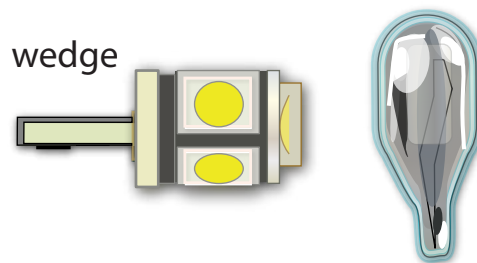
festoon



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.

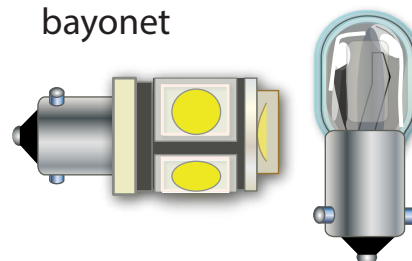
LED wedge lights fit the bulb socket like a filament bulb, but are polarity sensitive.

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.

bayonet



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

Ziza Interior Lighting Package Installation

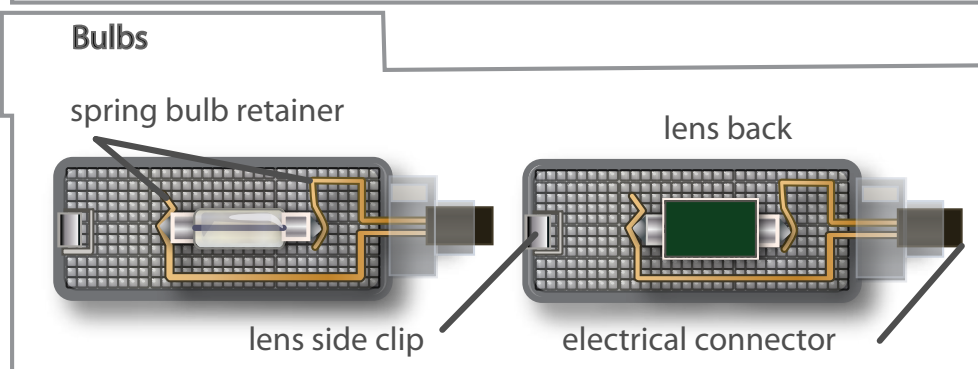
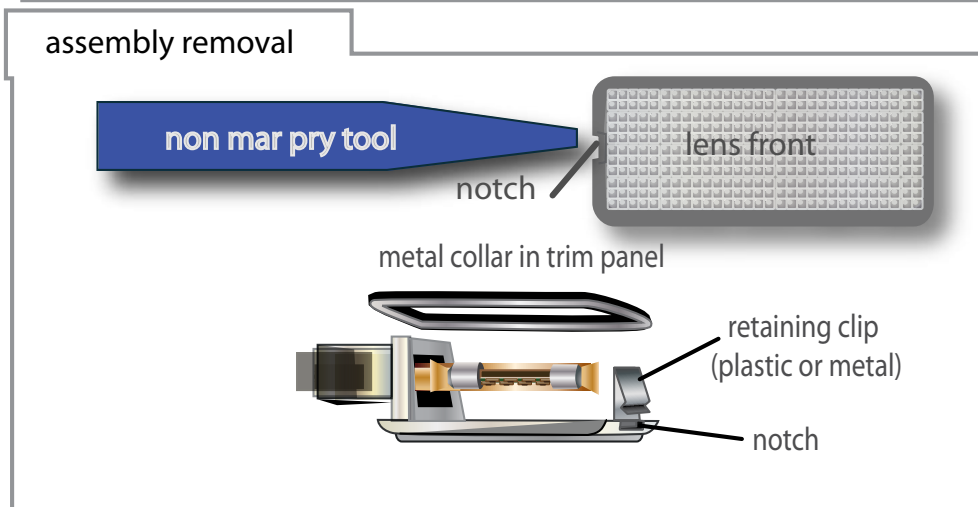
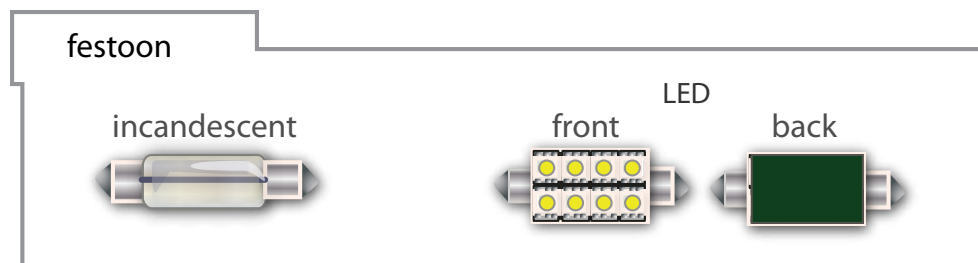
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Fits Audi MK1 TT

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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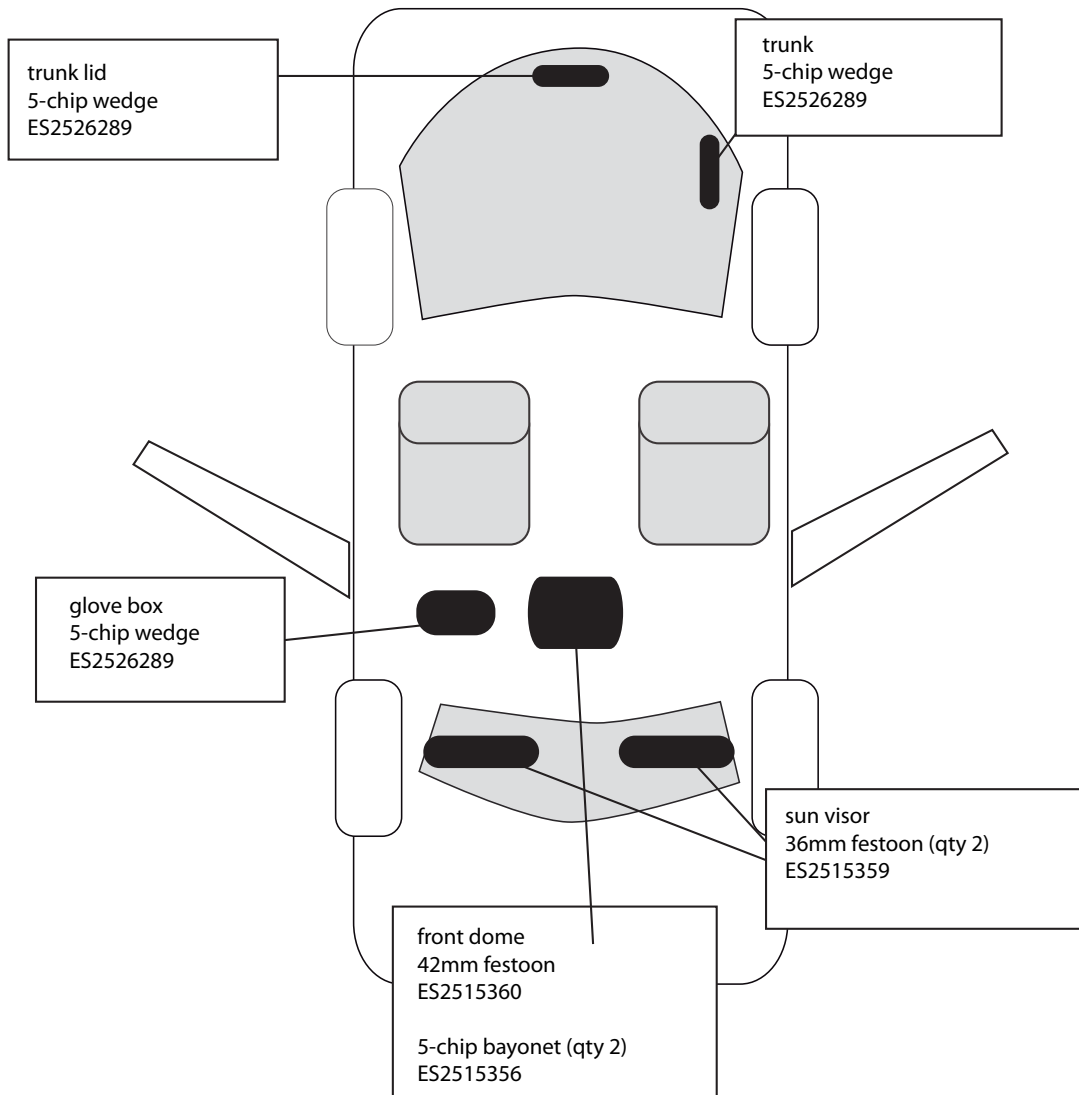
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Fits Audi MKI TT

Ziza Interior Lighting Kit Locations

Make _____ Audi _____
Model _____ MKI TT _____
Kit Part Number __ ES2225986 _____



Ziza Interior Lighting Package Installation

ES2225986



Fits Audi MK1 TT

Front Dome and Vanity LED Installation



Front Dome - Step 1

Use the trim removal tool to pry at the front edge of the dome light lens.

Pop the lens free and remove it to expose the three original dome light bulbs.

Remove the old bulbs.

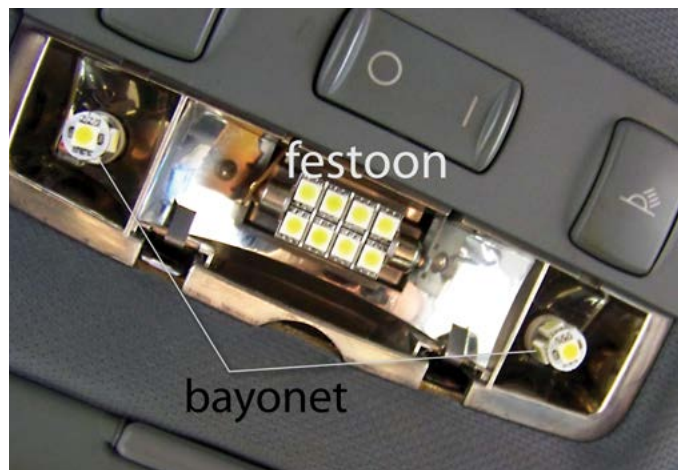


Front Dome - Step 2

Install a 42mm festoon LED array on the center bulb holder, and two bayonet base 5-chip LEDs in the outer bulb holders.

Install the festoon array as shown, with the LED chips facing down.

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



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Fits Audi MK1 TT

Front Dome - Step 3

Snap the lens in place to complete the installation of the dome light LEDs.



Vanity Mirror Lights - Step 1

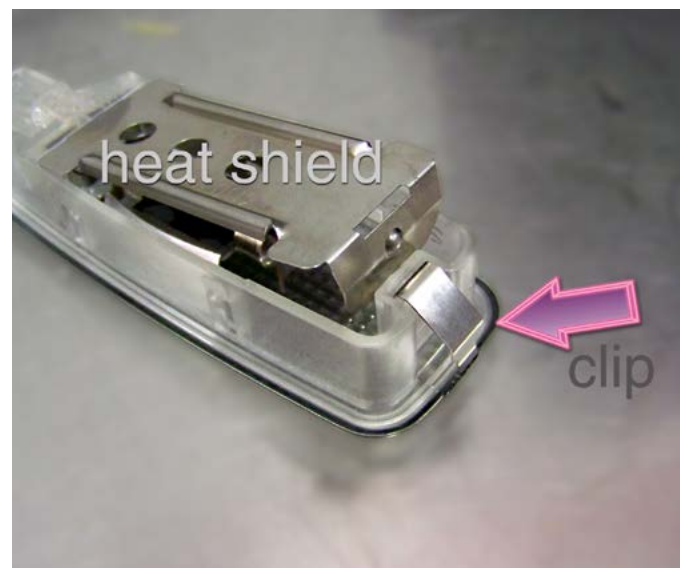
Using the trim removal tool, pry down on the notched end of the vanity mirror lens. Use the tip of the tool to compress the spring clip on the lens as you pull it down.



Vanity Mirror Lights - Step 2

With a vanity mirror light removed, we can see the spring clip that holds it in the headliner.

Pry up on the metal heat shield on the back of the vanity light assembly to remove it.



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Fits Audi MKI TT

Vanity Mirror Lights - Step 3

Remove the original glass filament bulb and replace it with a 36mm festoon LED array.

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



Vanity Mirror Lights - Step 4

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

When the light is working properly, reinstall the metal heat shield and pop the light assembly back into the headliner.

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



Glove Box Light - Step 1

Use the trim removal tool to pry on the notched side of the glove box light.

Drop the light down.



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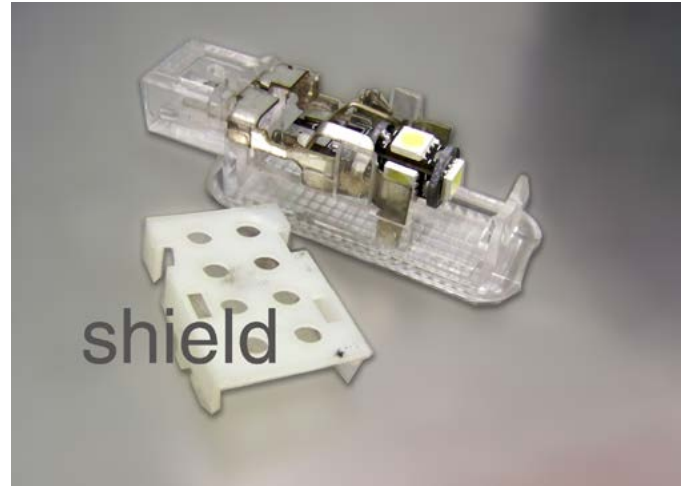
Fits Audi MK1 TT

Glove Box Light - Step 2

Remove the plastic shield from the back of the light assembly.

Pull the glass wedge base bulb and install the wedge base 5-chip LED in its place.

The wedge base LED is polarity sensitive. If it does not work when initially installed, flip it over in the bulb holder to get it working.



Trunk Light - Step 1

There are two trunk lights: one in the left side of the trunk liner itself and a second light in the hatch lid.

Use the trim removal tool to pry on the notched end of the hatch light assembly. Pry it down and pull out the filament style glass bulb. Install a 5-chip wedge base LED.

The wedge base 5-chip LED is polarity sensitive. If it does not work when initially installed, flip it over in the bulb holder to get it working.



Trunk Light - Step 2

Repeat the process at the light assembly located in the trunk liner on the left side.

Pry the light assembly from the interior trim panel.

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

The wedge base 5-chip LED is polarity sensitive. If it does not work when initially installed, flip it over in the bulb holder to get it working.



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This concludes the installation of the Ziza Interior Light Kit.