

123ignition.de

ignition systems for classic cars



WARNING

Please read the operating instructions carefully prior to use and observe all safety instructions!

Non-compliance can lead to personal injuries, damage to the device or your property!

Please retain the original packaging, the proof of purchase as well as these instructions for subsequent reference!

When passing on the product, please include these operating instructions as well.

Please check content of package for integrity and completeness prior to use!

This product is an efficient, additional protection against occurring voltage peaks and is not a guarantee for protection against all possible damages to the on-board electronics.

The failure of electric bulbs can also be caused by vibrations, high thermal loads or pre-existing damage.

1. INTENDED USE

The voltage-peak killer suppresses voltage peaks in the 12 V on-board electronics networks in motor vehicles. Using voltage-peak killers prevents premature failure of electric bulbs and damage to the on-board electronics (control units, ABS, airbag, hi-fi system). Voltage peaks can arise during jump starts, due to loose connections, switching on strong consumers, defective generators or during welding work on the body.

This device is not designed to be used by children or persons with limited metal abilities or without the required technical knowledge. This device has to be kept out of reach of children.

Intended use also includes the observance of all information in these operating instructions, particularly the observance of the safety instructions. Any other utilisation is considered to be contrary to the intended purpose and may lead to material damages or personal injuries.

2. SCOPE OF DELIVERY

1 x Voltage-peak

1 x Operating instructions

3. SPECIFICATIONS

- For motor vehicles with 12 V DC vehicle network
- Ideal for wet, gel, AGM and maintenance-free lead-acid batteries
- Dimensions (L x W x H): approx. 27 x 23 x 10 [mm]
- Length of connection cable: approx. 56 cm with eyelets \varnothing 8 mm
- Weight: approx. 0.016 kg
- Waterproof, encapsulated housing

4. SAFETY NOTES



- Keep children away and do not allow children to operate this device!
- Only use this product as intended!
- Do not manipulate or dismantle the device!
- For your own safety, only use accessories and spare parts that are stated in these Instructions or are recommended by the manufacturer!
- When working on the battery or electrical system never wear watches made of metal. Risk of injury.
- Read your vehicle manual or ask your specialist workshop about disconnecting the battery.
- Periodically check to make sure the voltage-peak killer and the connection cable are securely fastened.

5. OPERATING INSTRUCTIONS



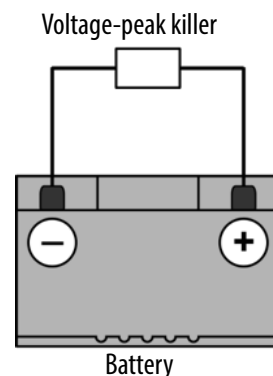
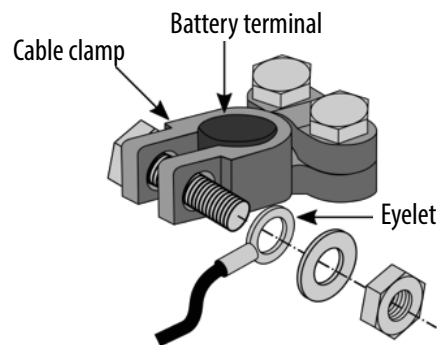
CAUTION

Before starting to install the voltage-peak killer, read your vehicle manual about disconnecting the battery. Disconnecting the battery can cause the loss of information in the on-board computer and the radio settings.

First switch off all electric consumers. Remove the cable clamp from the minus pole of the battery. Fasten the eyelets to the connection cable of the voltage-peak killer as shown in the sketch on your vehicle's cable clamps. While doing so, it is important which eyelet is connected to the minus terminal and which one to the plus terminal of the battery. It is not possible to connect the wrong poles of the voltage-peak killer. Tightly and securely fasten the voltage-peak killer near the battery (e.g. with double-sided adhesive tape or cable ties).

Route the connection cable without kinks and far from the exhaust gas system and any rotating parts. At the same time, provide sufficient cable lengths so that the battery can be installed and removed without problems. Secure the connection cable with the cable ties or insulating tape. Replace the cable clamp on the minus terminal of the battery and tighten the screws. Finally, check to make sure the cable clamps are securely fastened to the battery terminals.

The voltage-peak killer is now ready for use.



6. MAINTENANCE AND CARE

If used in accordance with the intended purpose, the voltage-peak killer is maintenance-free.

7. NOTES REGARDING ENVIRONMENTAL PROTECTION



Dispose of the packaging appropriately. Put paper and cardboard in the paper recycling, and plastic film in the recycling collection. Dispose of the surge killer in accordance with the laws and regulations applicable in your country.



The materials are recyclable. By recycling, reusing or repurposing old equipment, you can make an important contribution to protecting our environment!



Do not dispose of the device in domestic waste! Electrical and electronic scrap has to be collected separately and disposed of in an environmentally responsible manner for recycling. Please contact your community or city administration regarding disposal options for electrical and electronic scrap.

8. CONTACT INFORMATION

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