

[Manuals.plus](#) /

› [Sprwinautummer](#) /

› Sprwinautummer N000000006967 PSS-1 Battery Disconnect Fuse Box Instruction Manual

Sprwinautummer PSS-1

Sprwinautummer N000000006967 PSS-1 Battery Disconnect Fuse Box Instruction Manual

Model: PSS-1

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Sprwinautummer N000000006967 PSS-1 Battery Disconnect Fuse Box. This component is designed as a replacement part for specific Mercedes-Benz models, ensuring proper electrical system function and safety. It is crucial to read and understand all instructions before attempting any installation or maintenance procedures. Improper installation can lead to vehicle damage or personal injury.

2. SAFETY INFORMATION

Always observe the following safety precautions when working with automotive electrical systems:

- Disconnect the vehicle's battery before beginning any electrical work to prevent accidental short circuits or electrical shock.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the work area is well-ventilated and free from flammable materials.
- If unsure about any step, consult a qualified automotive technician.
- Do not modify the fuse box or its components. Use only as intended.

3. PRODUCT OVERVIEW

The N000000006967 PSS-1 Battery Disconnect Fuse Box is a critical safety component in certain Mercedes-Benz vehicles. It is designed to disconnect the battery in the event of a collision or other severe electrical fault, preventing further damage or fire.

3.1 Key Features

- **Part Numbers:** N 000 000 006 967, N000000006967, N 000 000 004 510, N000000004510, 1004635-00-A

- **Material:** Durable plastic construction
- **Color:** Black
- **Connectors:** 2 Pin Connectors
- **Installation Location:** At the cabin battery

3.2 Compatibility

This part is compatible with various Mercedes-Benz models, including but not limited to:

- B-Class
- C-Class (W204, W205, A205, C204, C205, S204, S205)
- E-Class (W212, A207, C207)
- GLE
- GLK-Class
- GLS
- M-Class
- V-Class
- VITO

Note: Always verify compatibility by sending your vehicle's VIN/chassis number to the supplier before purchasing.

4. SETUP AND INSTALLATION

Installation of the PSS-1 Battery Disconnect Fuse Box requires basic automotive knowledge and tools. If you are not comfortable performing this procedure, it is recommended to seek professional assistance.

4.1 Tools Required

- Socket wrench set
- Screwdriver set
- Battery terminal cleaner (optional)
- Multimeter (for testing, optional)

4.2 Installation Steps

1. Prepare the Vehicle:

Ensure the vehicle is turned off and the ignition key is removed. Open the hood and locate the vehicle's battery, typically in the engine bay or trunk/cabin area depending on the model.

2. Disconnect Battery:

Using a suitable wrench, disconnect the negative (-) battery terminal first, followed by the positive (+) battery terminal. Isolate the terminals to prevent accidental contact.



Image: Top-down view of the PSS-1 Battery Disconnect Fuse Box, highlighting its compact black housing and the two flat metal terminals designed for connection.

3. Locate Existing Fuse Box:

Identify the existing battery disconnect fuse box. This component is usually located near the battery or within the main power distribution system. Refer to your vehicle's service manual for the exact location.



Image: Angled view of the PSS-1 Battery Disconnect Fuse Box, illustrating the black plastic housing, the two metal terminals, and the distinct yellow 2-pin connector port.

4. Remove Old Component:

Carefully disconnect any wiring harnesses and unbolt the old battery disconnect fuse box from its mounting location. Note the orientation and connections for proper reinstallation.



Image: Front view of the PSS-1 Battery Disconnect Fuse Box, detailing the black plastic structure with its internal divisions and the two prominent metal terminals.

5. Install New Component:

Position the new Sprwinautummer PSS-1 Battery Disconnect Fuse Box in the same location and orientation as the old one. Secure it with the appropriate bolts. Connect the wiring harnesses to the 2-pin connector port, ensuring a snug fit.



Image: An alternative angled view of the PSS-1 Battery Disconnect Fuse Box, providing another perspective of the black housing, metal terminals, and the yellow 2-pin connector.

6. Reconnect Battery:

Reconnect the positive (+) battery terminal first, then the negative (-) battery terminal. Ensure all connections are tight and secure.



Image: Close-up angled view of the PSS-1 Battery Disconnect Fuse Box, highlighting the yellow 2-pin connector and the textured black plastic surface.

7. Test System:

Start the vehicle and check for proper electrical function. Verify that all dashboard lights, infotainment system, and other electrical components are operating correctly. If any issues arise, recheck all connections and consult the troubleshooting section.



Image: Bottom view of the PSS-1 Battery Disconnect Fuse Box, revealing a honeycomb pattern on its underside and the sturdy metal terminals.

5. OPERATION

The PSS-1 Battery Disconnect Fuse Box operates automatically. In the event of a significant impact or electrical fault, the pyrofuse within the unit will trigger, creating an open circuit and disconnecting the battery from the vehicle's electrical system. This action is designed to prevent potential fires or further electrical damage after an accident. Once triggered, the unit is a single-use component and must be replaced. It cannot be reset or repaired.

6. MAINTENANCE

The Sprwinautummer PSS-1 Battery Disconnect Fuse Box is a sealed unit and requires no routine maintenance. However, periodic visual inspection is recommended:

- **Visual Inspection:** Annually inspect the fuse box and its connections for any signs of physical damage, corrosion, or loose wiring.
- **Post-Collision Check:** After any significant collision, even if minor, have the battery disconnect fuse box inspected by a qualified technician to ensure it has not been compromised and is still functioning correctly.

Important: Do not attempt to open or repair the unit. If damaged or triggered, replace it with a new, genuine part.

7. TROUBLESHOOTING

If you experience electrical issues after installing the PSS-1 Battery Disconnect Fuse Box, consider the following:

Problem	Possible Cause	Solution
No power to vehicle after installation	Loose battery terminals; Fuse box not properly connected; Fuse box triggered (if vehicle was in an accident)	Check and tighten battery terminals. Ensure 2-pin connector is fully seated. If triggered, replace the unit.
Dashboard warning lights illuminated	Incorrect installation; Faulty unit; Other vehicle electrical issues	Double-check all connections. If problem persists, consult a professional technician for diagnosis.
Unit appears physically damaged	Impact or improper handling	Replace the unit immediately. Do not attempt to use a damaged fuse box.

For issues not covered here, or if troubleshooting steps do not resolve the problem, it is strongly recommended to consult a certified automotive technician.

8. SPECIFICATIONS

Attribute	Detail
Product Name	N000000006967 PSS-1 Battery Disconnect Fuse Box
Part Numbers	N 000 000 006 967, N000000006967, N 000 000 004 510, N000000004510, 1004635-00-A
Model Number	PSS-1
Brand	Sprwinautummer
Color	Black
Size	STD (Standard)
Material	Plastic
Fuel Type Compatibility	Gasoline engine
Installation Location	At the cabin battery
Number of Plug Pins	2 Pin Connectors
Package Dimensions	3.66 x 2.6 x 2.32 inches
Item Weight	2.75 ounces

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Specific warranty details for the Sprwinautummer N000000006967 PSS-1 Battery Disconnect Fuse Box are typically provided at the point of purchase or within the product packaging. Please retain your proof of purchase for warranty claims.

Generally, replacement parts are covered against manufacturing defects for a specified period. Damage resulting from improper installation, misuse, or accident is typically not covered under warranty.

9.2 Customer Support

For technical assistance, compatibility questions, or warranty inquiries, please contact Sprwinautummer customer support through the retailer where the product was purchased or visit the official Sprwinautummer store page on Amazon:

[Visit the Sprwinautummer Store on Amazon](#)

When contacting support, please have your product model number (PSS-1) and any relevant part numbers (N000000006967, 1004635-00-A) readily available.

© 2023 Sprwinautummer. All rights reserved.

This manual is for informational purposes only. Always consult a qualified professional for vehicle repairs.