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## Mercedes-Benz A0019828008

# Mercedes-Benz A0019828008 70Ah 12V 720A AGM Car Battery User Manual

Model: A0019828008

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Mercedes-Benz A0019828008 AGM car battery. This original Mercedes-Benz battery is designed for vehicles equipped with Start-Stop technology, offering reliable performance and a maintenance-free design. Please read this manual thoroughly before installation and use.



Figure 1: Front view of the Mercedes-Benz A0019828008 AGM Car Battery. This image displays the battery's top and front, showing the positive and negative terminals, product labels with specifications like 12V, 70Ah, 720A CCA, and the Mercedes-Benz branding.

## 2. SAFETY INFORMATION

Car batteries contain corrosive sulfuric acid and produce explosive hydrogen gas. Improper handling can lead to severe injury or damage. Always observe the following safety precautions:

- **Wear Protective Gear:** Always wear safety glasses and gloves when handling batteries.
- **Avoid Sparks and Flames:** Keep batteries away from open flames, sparks, and smoking materials.
- **Ventilation:** Ensure adequate ventilation when working with batteries to disperse hydrogen gas.
- **Acid Contact:** If battery acid comes into contact with skin or eyes, flush immediately with plenty of water and seek medical attention.
- **Proper Lifting:** Batteries are heavy. Use proper lifting techniques or assistance to prevent injury.
- **Disposal:** Dispose of old batteries responsibly at an authorized recycling center. Do not discard with household waste.
- **Children and Pets:** Keep batteries out of reach of children and pets.

## 3. COMPATIBILITY VERIFICATION

It is crucial to ensure that this battery is compatible with your specific vehicle model. Incorrect battery installation or an incompatible battery can lead to vehicle malfunction or damage.

- **Check Vehicle Manual:** Refer to your vehicle's owner's manual for recommended battery specifications.
- **Verify Dimensions:** Compare the dimensions of this battery with the space available in your vehicle's battery tray.
- **Consult a Professional:** If you are unsure about compatibility, it is highly recommended to consult a qualified mechanic or send your vehicle's chassis number (VIN) to the seller for verification. Do not use key numbers for this purpose.

## 4. SETUP AND INSTALLATION

Battery installation should ideally be performed by a qualified technician. If you choose to install it yourself, follow these general guidelines carefully. Always prioritize safety.

1. **Preparation:** Ensure the vehicle's ignition is off and all electrical accessories are disconnected. Locate the existing battery.
2. **Disconnect Old Battery:**
  - First, disconnect the negative (-) terminal cable.
  - Then, disconnect the positive (+) terminal cable.
  - Remove any battery hold-down clamps or straps.
  - Carefully lift and remove the old battery.
3. **Clean Battery Tray and Terminals:** Clean any corrosion from the battery tray and terminal clamps.
4. **Install New Battery:**
  - Place the new Mercedes-Benz A0019828008 battery securely in the battery tray.
  - Secure it with the hold-down clamps or straps.
  - First, connect the positive (+) terminal cable.
  - Then, connect the negative (-) terminal cable.

- Ensure all connections are tight and secure.

5. **Final Check:** Double-check all connections and ensure no tools are left in the engine bay.



Figure 2: Side view of the Mercedes-Benz A0019828008 AGM Car Battery. This image provides a different perspective, highlighting the "Mercedes-Benz GenuineParts" label and the overall robust construction of the battery.

## 5. OPERATING INFORMATION

This Mercedes-Benz AGM battery is designed for optimal performance in vehicles requiring high power and cycling capabilities, especially those equipped with Start-Stop systems.

- **Start-Stop Compatibility:** The battery is fully compatible with vehicles featuring Start-Stop technology, providing the necessary power for frequent engine restarts.
- **AGM Technology:** Absorbent Glass Mat (AGM) technology offers superior vibration resistance, spill-proof design, and longer cycle life compared to conventional lead-acid batteries.
- **Ready for Use:** The battery is supplied charged and ready for immediate installation and use.

## 6. MAINTENANCE

The Mercedes-Benz A0019828008 AGM battery is designed to be maintenance-free. This means it does not require periodic water refilling. However, some general care can help prolong its lifespan:

- **Keep Terminals Clean:** Periodically inspect battery terminals for corrosion. If corrosion is present, clean it with a wire brush and a mixture of baking soda and water. Rinse with clean water and dry thoroughly.

- **Ensure Secure Connections:** Verify that the battery cables are always securely fastened to the terminals.
- **Avoid Deep Discharge:** While AGM batteries are robust, repeated deep discharges can shorten their lifespan. If the vehicle is stored for extended periods, consider using a compatible trickle charger designed for AGM batteries.
- **Regular Vehicle Use:** Regular driving helps keep the battery charged.

## 7. TROUBLESHOOTING

If you experience issues with your battery, consider the following common troubleshooting steps. For complex problems, consult a professional mechanic.

| Symptom                                    | Possible Cause   | Solution  |
|--|--|---|
| Engine cranks slowly or not at all         | Low battery charge, loose/corroded terminals, faulty starter motor | Check terminal connections, charge battery, test starter motor. |
| Headlights dim, electrical components weak | Low battery charge, faulty alternator                              | Charge battery, have alternator tested.                         |
| Battery warning light on dashboard         | Charging system issue, faulty battery                              | Have charging system and battery tested by a professional.      |

## 8. SPECIFICATIONS

Detailed technical specifications for the Mercedes-Benz A0019828008 AGM Car Battery:

- Model Number:** A0019828008
- Brand:** Mercedes-Benz
- Battery Type:** AGM (Absorbent Glass Mat)
- Voltage:** 12 Volts
- Capacity:** 70 Ah (Ampere-hours)
- Cold Cranking Amps (CCA):** 720 A
- Dimensions (L x W x H):** 27.8 cm x 17.5 cm x 19 cm (10.94 in x 6.89 in x 7.48 in)
- Item Weight:** 25 Kilograms (55.1 lbs)
- Features:** Start-Stop compatible, Maintenance-free, Leak-proof

# Start-Stop kompatibel









Figure 3: Mercedes-Benz A0019828008 AGM Car Battery with indicated dimensions. This image clearly labels the length (27.8 cm), width (17.5 cm), and height (19 cm) of the battery, crucial for verifying fitment in a vehicle.

## 9. WARRANTY AND SUPPORT

For information regarding warranty coverage, terms, and conditions for your Mercedes-Benz A0019828008 AGM car battery, please refer to the documentation provided at the time of purchase or contact your authorized Mercedes-Benz dealer or the seller directly. Keep your proof of purchase for any warranty claims.

For technical support or further assistance, please reach out to the official Mercedes-Benz service channels or the retailer from whom the battery was purchased.



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|     | <p><a href="#">Mercedes-Benz GLA Käyttöohjekirja - Käyttöopas ja Turvallisuustiedot</a></p> <p>Tämä Mercedes-Benz GLA -käyttöohjekirja tarjoaa kattavat tiedot ajoneuvon käytöstä, turvallisuudesta ja huollosta. Sisältää symboliselitykset, ajo-ohjeet, turvaominaisuudet ja tekniset tiedot.</p>   |
|    | <p><a href="#">Mercedes-Benz E-Class Operator's Manual: E 320, E 500, E 55 AMG</a></p> <p>Comprehensive operator's manual for Mercedes-Benz E-Class vehicles (E 320, E 500, E 55 AMG). Covers operation, safety, controls, maintenance, and technical specifications. Essential guide for owners.</p>   |
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