

Kastar 295A

Kastar 295A Computer Memory Saver User Manual

Model: 295A

INTRODUCTION

The Kastar 295A Computer Memory Saver is designed to maintain the electronic settings and memory of your vehicle's onboard computer (ECU) and other systems, such as radio presets, clock settings, and diagnostic trouble codes, when the vehicle's main battery is disconnected or replaced. This device helps prevent the loss of these settings, which can often require reprogramming or re-learning procedures after a battery change.

SAFETY PRECAUTIONS

- Always ensure the 9V battery inside the memory saver is fresh and fully charged before use. A weak battery may not provide sufficient power.
- Do not attempt to use the memory saver if its casing is damaged or if any wires are exposed.
- Ensure the vehicle's ignition is in the "OFF" or "ACC" position as specified by your vehicle's manufacturer before connecting the memory saver.
- Avoid short-circuiting the memory saver's terminals.
- Keep the memory saver away from water, excessive heat, and direct sunlight.
- This device is intended for temporary use during battery replacement only. Do not leave it connected for extended periods.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Kastar 295A Computer Memory Saver Cable
- *Note: A 9V battery is required for operation and is typically not included.*

SETUP

1. **Insert 9V Battery:** Open the battery compartment on the Kastar 295A unit. Insert a fresh 9-volt alkaline

battery, ensuring correct polarity. Close the compartment securely.

2. Prepare Vehicle:

- Turn off the vehicle's ignition and remove the key.
- Ensure all accessories (radio, lights, climate control, etc.) are turned off to minimize power draw.
- Locate your vehicle's OBD-II diagnostic port, typically found under the dashboard on the driver's side.

3. **Connect Memory Saver:** Plug the Kastar 295A's OBD-II connector firmly into your vehicle's OBD-II port. A light on the memory saver may illuminate, indicating a connection and power supply.



Image: The Kastar 295A Computer Memory Saver, a black device with a cable, shown connected to a vehicle's diagnostic port. This illustrates the typical setup for maintaining vehicle memory during battery changes.

OPERATING INSTRUCTIONS

1. **Verify Connection:** After plugging in the memory saver, confirm that any indicator light on the device is active, signifying it is providing power to the vehicle's system.
2. **Disconnect Old Battery:** Carefully disconnect the vehicle's main battery terminals, starting with the negative (-) terminal, then the positive (+) terminal. Ensure the disconnected terminals do not touch any metal parts of the vehicle.
3. **Replace Battery:** Remove the old battery and install the new battery.
4. **Reconnect New Battery:** Connect the new battery terminals, starting with the positive (+) terminal, then the negative (-) terminal. Ensure connections are tight and secure.
5. **Remove Memory Saver:** Once the new battery is fully connected, unplug the Kastar 295A from the OBD-II port.
6. **Verify Settings:** Start the vehicle and check if radio presets, clock settings, and other electronic memories have been retained.

Important: Work efficiently when changing the battery to minimize the time the vehicle relies solely on the 9V battery in the memory saver. Prolonged reliance can drain the 9V battery quickly.

MAINTENANCE

- **Battery Check:** Regularly check the 9V battery inside the memory saver. Replace it with a fresh alkaline battery before each use to ensure optimal performance.
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use liquid cleaners or solvents.

- **Storage:** Store the Kastar 295A in a cool, dry place, away from direct sunlight and extreme temperatures. Remove the 9V battery if storing for extended periods to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Memory settings lost after battery change.	Weak or dead 9V battery; poor connection; excessive power draw during battery change; prolonged disconnection time.	Ensure a fresh 9V battery is used. Verify the memory saver is securely plugged into the OBD-II port. Turn off all vehicle accessories. Work quickly when swapping the main battery.
Memory saver indicator light does not illuminate.	Dead 9V battery; incorrect 9V battery insertion; faulty connection to OBD-II port; vehicle's OBD-II port not providing power.	Replace the 9V battery. Check 9V battery polarity. Re-seat the OBD-II connector firmly. Consult your vehicle's manual for OBD-II port functionality.
9V battery becomes warm during use.	High current draw from vehicle; prolonged use.	This can be normal for some vehicles due to internal resistance. Minimize the time the memory saver is connected. Ensure all vehicle accessories are off. If it becomes excessively hot, disconnect immediately.

SPECIFICATIONS

- **Model:** 295A
- **Power Source:** 9 Volts (via 9V battery, not included)
- **Connectivity:** OBD-II Port
- **Dimensions (Product):** Approximately 7.7 x 3.4 x 1.3 inches (19.5 x 8.6 x 3.3 cm)
- **Weight (Item):** Approximately 0.8 ounces (22.7 grams)
- **Color:** Black
- **Country of Origin:** China
- **Product Type:** Auto Accessory

WARRANTY INFORMATION

Specific warranty details for the Kastar 295A Computer Memory Saver may vary by retailer and region. Please retain your purchase receipt and contact the retailer where you purchased the product or the manufacturer directly for information regarding warranty coverage and claims.

SUPPORT

For further assistance or technical support, please visit the official Kastar website or contact their customer service department. Refer to the packaging or manufacturer's website for the most current contact information.

You can also visit the [Kastar Store on Amazon](#) for more product information.