

Please read and save these instructions. Read through this owner's manual carefully before using product. Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.



OBD2 MEMORY SAVER

UNPACKING

After unpacking unit, inspect carefully for any damage that may have occurred during transit. Check for loose, missing, or damaged parts. If any damage is observed, a shipping damage claim must be filed with carrier. Do not use the OBD2 Memory Saver if broken, bent, cracked or damaged parts (including labels) are noted. Any part that appears damaged in any way, operates abnormally or is missing parts should be removed from service immediately. If you suspect that the OBD2 Memory Saver was subjected to shock load (a load that was dropped suddenly, unexpectedly, etc.) immediately discontinue use until it has been checked by a factory authorized service center.



⚠ WARNING

The following safety information is provided as guidelines to help you operate your OBD2 Memory Saver under the safest possible conditions. Any tool or piece of equipment can be potentially dangerous to use when safety or safe handling instructions are not known or not followed. The following safety instructions are to provide the user with the information necessary for safe use and operation. Please read and retain these instructions for the continued safe use of your service system. Failure to follow instructions listed below may result in serious injury. In addition, make certain that anyone that uses the equipment understands and follows these safety instructions as well.

WARNING: Pursuant to California Proposition 65, this product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

Explanation of Safety Signal Words

- ⚠ WARNING** : Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
- ⚠ CAUTION** : Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
- CAUTION** : Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.
- Notes** : Provide clarity and helpful information.



OBD2 MEMORY SAVER

Thank you very much for choosing an OEMTOOLS Product!

For future reference, please complete the owner's record below:

Model: _____ **Purchase Date:** _____

Save the receipt, warranty and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it. This machine is designed for certain applications only. OEMTOOLS cannot be responsible for issues arising from modification. We strongly recommend this machine is not modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the machine until you have first contacted OEMTOOLS to determine if it can or should be performed on the product.

IMPORTANT INSTRUCTIONS AND SAFETY RULES

1. Know your tool. Read this manual carefully. Learn the tool's applications and limitations, as well as, potential hazards specific to it.
2. Keep work area clean and well lit. Cluttered or dark work areas invite accidents.
3. Keep children away. All children should be kept away from the work area. Never let a child handle a tool without strict adult supervision.
4. Do not operate this tool if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not attempt to operate.
5. Use safety equipment. Eye protection should be worn at all times when operating this tool. Use ANSI approved safety glasses. Everyday eyeglasses are NOT safety glasses. Dust mask, non-skid safety shoes, hard hat or hearing protection should be used in appropriate conditions.
6. Wear proper apparel. Loose clothing, gloves, neckties, rings, bracelets or other jewelry may present a potential hazard when operating this tool. Keep all apparel clear of the tool.
7. Don't overreach. Keep proper footing and balance at all times when operating this tool.
8. Check for damage. Check your tool regularly. If part of the tool is damaged it should be carefully inspected to make sure that it can perform its intended function correctly. If in doubt, the part should be repaired. Refer all servicing to a qualified technician. Consult your dealer for advice.
9. Keep away from flammables. Do not attempt to operate this tool near flammable materials or combustibles. Failure to comply may cause serious injury or death.
10. Store idle tools out of the reach of children and untrained persons. Tools may be dangerous in the hands of untrained users.
 - Maintain tools with care.
 - Keep tools dry and clean.
 - Do not use a damaged tool. Tag damaged tools "Do not use" until repaired.
 - If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
 - Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may become hazardous when used on another tool.
 - Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.
 - When servicing a tool, use only identical replacement parts. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of injury.
 - Maintain a safe working environment. Keep the work area well lit. Make sure there is adequate surrounding workspace. Keep the work area free of obstructions, grease, oil, trash, and other debris. Do not use this product in a damp or wet location.
 - Maintain labels and nameplates on this product. These carry important information. If unreadable or missing, contact OEMTOOLS for a replacement.
 - Before use, read and understand all warnings, safety precautions, and instructions as outlined in the vehicle manufacturer's service manual. It is beyond the scope of this manual to properly describe the correct procedure and test data for each vehicle.
 - Always perform vehicle service in a properly ventilated area. Never run an engine without proper ventilation for its exhaust. Stop work and take necessary steps to improve ventilation in the work area if you develop momentary eye, nose, or throat irritation as this indicates inadequate ventilation.










OBD2 MEMORY SAVER

- Engine parts that are in motion and unexpected movement of a vehicle can injure or kill. When working near moving engine parts, wear snug fit clothing and keep hands and fingers away from moving parts. Keep hoses and tools clear of moving parts. Always stay clear of moving engine parts. Hoses and tools can be thrown through the air if not kept clear of moving engine parts. The unexpected movement of a vehicle can injure or kill. When working on vehicles always set the parking brake or block the wheels.
- Avoid accidental fire and/or explosion. Do not smoke near engine fuel and battery components.
- We believe the information contained herein to be reliable. However, general technical information is given by us without charge and the user shall employ such information at his own discretion and risk. We assume no responsibility for results or damages incurred from the use of such information in whole or in part.
- The manufacturer declines any and all responsibility for damage to vehicles or components if said damage is the result of unskillful handling by the operator or of failure to observe the basic safety rules set forth in the instruction manual.

IMPORTANT SAFETY INSTRUCTIONS

The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

-  Always take care when using this tool
-  This power source is not intended for use by young or infirm persons without supervision
-  Do not use as a toy
-  Do not allow the tool to become wet.
Do not immerse tool in water
-  Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases or dust
-  Do not modify or disassemble OEMTOOLS OBD2 Memory Saver. Only a repair technician may repair this unit.
-  Do not expose the tool to heat
Do not store in locations where the temperature may exceed 70°C

PURPOSE

The only OBD-II Memory Saver designed for use with lithium portable power units with fuse and back charge protection. The OBD2 Memory Saver works with OEMTOOLS® multi-use lithium portable power products (24370, 24379 and 24454) - Patent Pending. As well as, most other lithium jump starters on the market.

INSTRUCTIONS

1. Turn off any accessories: light, radio, etc.
2. Make sure vehicle is off and remove key.
3. Connect the OBD2 Memory Saver to the vehicle's OBD2 port. Make sure the connector is fully engaged.
4. Connect the OBD2 Memory Saver Plug to your 12V DC power supply's EC5 connector. Make sure the plug is firmly in place.
5. Disconnect the vehicles battery cables and perform maintenance.
6. When maintenance is complete, connect vehicle cables to the vehicle battery.
7. Immediately remove OBD2 Memory Saver from the power source and then the OBD2 adapter from the OBD2 vehicle port.

NOTE:

Never start the vehicle or turn on the accessories with the OBD2 Memory Saver connected to the vehicle.

CAUTION

When working with a vehicle's battery, review all of the battery manufacturer's and vehicle manufacturer's safety instructions, warnings and directions regarding battery disconnection, removal and replacement.

CAUTION

The vehicle's electrical system is receiving power from the Memory Saver through the OBD2 port. Therefore, the vehicle's battery connectors are electrically live and will still conduct electricity. They must be covered with an insulator to prevent the connectors from touching metal or each other and causing a short circuit. Allowing a short circuit to occur could cause damage to the electrical system of the vehicle.

NOTE:

Do not use an extension cable on either end of the memory saver. Doing so could cause the vehicle's memory to be lost or cause the other vehicle damage.

TROUBLESHOOTING

The Memory Saver contains a 5 AMP fuse. Should an issue occur with the Memory Saver, check the fuse prior to calling customer service.

**OBD2 MEMORY SAVER****OEMTOOLS™ 90 DAY LIMITED WARRANTY**

From 90 Days from the original purchase date of this product, OEMTOOLS will warranty this product. If you find any defect in material or workmanship, through normal usage, return it to the place of purchase or to OEMTOOLS for repair or replacement at our discretion. In order to obtain this service send your tool and proof of purchase, transportation pre-paid, to OEMTOOLS Q.A. We will not be responsible for lost or damaged goods during transportation, please insure your package. If our inspection verifies the defect, we will either repair or replace the product at our election, or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

OEMTOOLS does not provide warranty for products labeled other than OEM or OEMTOOLS. OEMTOOLS will not provide any warranty for products subjected to abnormal use. Abnormal use includes, but is not limited to, abuse, accident, alteration, neglect, and unauthorized or unreasonable use or repairs. This warranty does not cover bits, blades, files, batteries, or calibration. We recommend that you maintain your tools and sharpen or replace blades, bits, files, and batteries as necessary. OEMTOOLS reserves the right to make any changes in construction or design at any time without any obligation in incorporating such changes to tools or equipment previously sold.

OEMTOOLS makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, and normal wear and tear or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, and contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

- Consumable components such as batteries are not covered by the warranty
- This warranty is invalidated if any of the following occurs, but not limited to this list:
 - Failure to follow instructions in the User's Manual
 - Accidental and or unreasonable use or misuse
 - Mishandling
 - Over charging or overloading
 - Extended storage without recharging
 - Repairs by and un-authorized person or any modification
 - Normal wear or accident

