

# Vehicle ECU memory saver Manual

[Reverse voltage switch and test circuit embedded]

## ▣ The Purpose of the Vehicle ECU Memory Saver

☞ The ECU Memory Saver is used to avoid losing the settings stored in the vehicles control units when the battery is disconnected or replaced. For example: clock settings, audio code, window and sunroof settings etc

☞ In the case of a vehicle that has audio theft security, it may require entering a password after power is lost or disconnected. If the customer does not know or remember the audio security number, it can be inconvenient for the customer or workshop to have to contact the manufacturing company to retrieve it, quite often at a cost. The ECU Memory saver is very useful, enabling the user to avoid this problem when changing battery.

## ▣ How to Use the ECU Memory Saver

1. .Before changing or disconnecting the battery, the customer is required to check if the vehicle supports OBD-II.

☞ After connecting the ECU memory saver to an OBD-II Vehicle, when the both LED light and signal ground LED lights turn on at the same time, it is available to use.

☞ . It is not available to use successfully if an LED light does not turn on, even though it is an OBD- II vehicle.

☞ Please check the vehicle wiring and connections or system type.

2. Prepare a separate extra battery for the red (+) and black (-) clamps on the other end of the ECU Memory Saver to connect to.

☞ Example: Passenger Vehicle-12V, Commercial Vehicle-24V

3. Turn the ignition key to the OFF position.

4. Connect the red clamp(+) and black clamp(-) to the separate battery

Once it is connected, the chassis ground LED and OBD-II Power light will turn on.

☞ If, by accident, the (+),(-)was connected incorrectly, [the Embedded reverse voltage switch circuit] prevents over current and protects the vehicles ECU's.

5. Connect the OBDII connector to the vehicle.

6. Take out the old battery and install a new battery.

7. Remove the memory saver when the battery exchange is complete.

#### ☐ CAUTION

☞ This machine is available for all OBD-II Vehicles.

☞ This unit can protect electronic components from problems caused by a spark or voltage spike.

#### **Product Use Limitations, Warranty Disclaimer**

Mount Auto Equip Services Pty Ltd supplies the ECU Memory Saver product for a number of intended uses. Please refer to the manual for the intended use statements for specific product applications.

Mount Auto Equip Services Pty Ltd warrants upon delivery, and for a period of 12 months unless otherwise stated from the date of delivery, that the Goods will be free from defects in material and workmanship.

Mount Auto Equip Services Pty Ltd shall not be liable for a breach of the warranty if the defect has been caused by fair wear and tear, wilful damage, negligence, abnormal working conditions or failure to follow

Mount Auto Equip Services Pty Ltd spoken or written advice on the storage, installation, commissioning, use or maintenance of the Goods or (if no advice has been given) good trade practice; or if the Customer alters or repairs such Goods without the written consent of Mount Auto Equip Services Pty Ltd.

In no event shall Mount Auto Equip Services Pty Ltd be liable for claims for any other damages, whether direct, incidental, foreseeable, consequential, or special (including but not limited to loss of use, revenue or profit), whether based upon warranty, contract, tort (including negligence) or strict liability arising in connection with the sale or the failure of the ECU Memory Saver to perform in accordance with stated specifications.