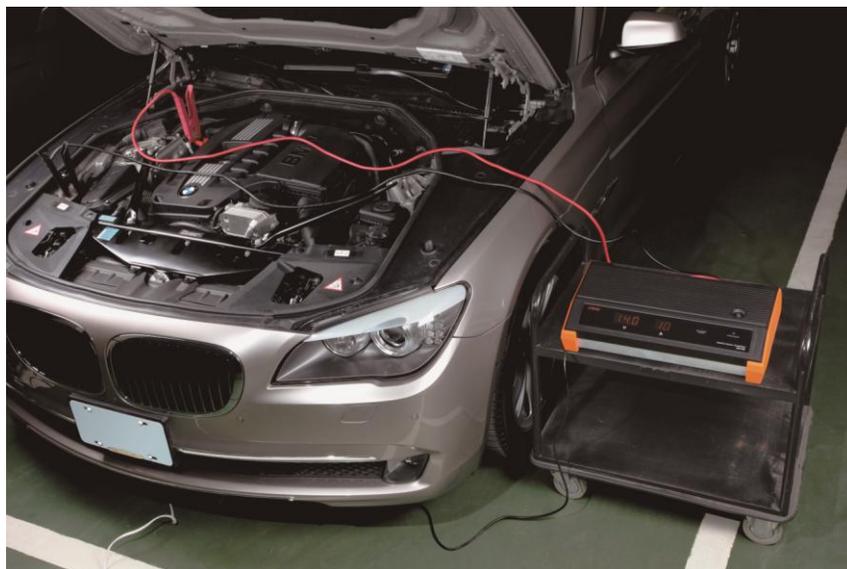


Stable Voltage Imperative During Diagnosis & ECU Programming

Introducing the Autoland PS-M1, new generation essential equipment required to avoid damaging ECU's from voltage variations when servicing, diagnosing and programming late model vehicle ECU's.

One of the most common causes of failure to correctly program an ECU or other component is the reluctance of the technician to ensure the correct battery voltage is maintained during the procedure. Moreover, when flash updating an ECU or flashing a new ECU during an install it is imperative that a Voltage Stabilizer is used to maintain a steady voltage of around 14.0 volts.

Failure to maintain a stable voltage can cause the programming procedure to fail and, in many cases, damage the ECU/s being programmed. Attempts using a booster pack, stand alone battery chargers, slave battery or inadequate voltage stabilisers prove unreliable and have difficulty handling sudden current fluctuations.



The Voltage Stabilizer must be able to maintain the set voltage regardless of the current draw created by actions such as fans and other components operating during the programming procedures.

Very high current draws can occur during programming; therefore, the specifications of the Voltage Stabilizer must meet these high current draws whilst maintaining the set voltage. The PS-M1 uses advanced technology protection which regulates output voltage, current over charge and over heat protection. Allowing immediate accurate current adjustment protection within stated strict parameters required by OEM's.

The Autoland PS-M1 Vehicle Power Stabilizer is the latest smart industrial Voltage Stabilizer technology using frequency transformer switched power supply and intelligent power charge technologies. It will maintain a steady 14.0 volts with a current matching output specification of 70 -110 amps, offering the technician maximum protection during tests. This will give you the peace of mind that damage caused by voltage variations will not occur and many hours of lost time due to low battery volts when carrying out simple or more complex programming functions will now be saved.

Whether you're programming new keys, servicing electronic park brakes, coding in a new set of Diesel Injectors, calibrating or Re-flashing an ECU, the Autoland PS-M1 Voltage Stabilizer will be the best new tool to be added to your workshop this year.

The PS-M1 is a solid state, AC ripple free power stabiliser which can be safely used during charging and diagnostic procedures for extended periods of time. (EKOD - Extended, Key On Diagnostics). This also benefits use in dealership showrooms, trade shows, R&D development work and training applications.

The PS-M1 can also drastically help prolong the lifespan of low charge batteries if used for battery charging and can assist in battery desulphating and battery refreshing. PS-M1 can safely be used and automatically detects conventional lead acid, maintenance-free lead gel batteries, lead calcium/silver batteries or sealant type (AGM, MF).



To view more information on the Autoland PS-M1 Vehicle Power Stabiliser and other high level genuine diagnostic test products, please contact:

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