Maintenance Mate | User Manual

Service light reset tool for BMW motorcycles | Model: MM-BM1

1. Foreword

Congratulations on your purchase of a Maintenance Mate service light reset tool. Products from HealTech Electronics Ltd. are the most advanced aftermarket accessories and maintenance tools for motorcycles.

The Maintenance Mate is compatible with a wide range of BMW motorcycles *(2015 onwards, depending on model)* equipped with a service interval indicator light (small wrench symbol on the dashboard).

The bike's instrument panel in the *My vehicle › Service requirements* menu section shows the exact date and the remaining distance until the next service needs to be carried out. When the service date/service distance is approaching, the wrench symbol in white will appear on the dashboard. If the service date is overdue / the remaining distance is 0 km (0 miles) the service symbol turns yellow.

With the help of the Maintenance Mate, you can reset both the appointment date and the service distance on the bike without the need of a complex and expensive OBD tool for the job. Faster, easier and more efficient way even for workshops.

Before using this product, please ensure the bike is compatible with this tool. See the part number on the packaging and use the **Product Advisor** on our website to check compatibility.

For more information on this product, please visit: ***www.healtech-electronics.com/MM***

2. Features

Touch control
Set the next interval with ease using the touch pads. The touch-sensitive area is marked with arrow signs pointing up and down on the face of the unit.

Built to last
- Rugged design, encased in epoxy resin.
- Only high-quality SMD components used.
- Each unit is extensively tested prior to shipping.
- Oil and water resistant (IP68).

Cost effective option
Save on service bills! The MM is an economical solution for bike owners who can do their own maintenance.
Save on servicing time! No need for laptops or dedicated OBD tools. Faster turnaround and lower costs for workshops.

Light and small
The unit itself is hardly larger than the OEM diagnostic connector it connects to.

3. Warranty

HealTech Electronics Ltd. guarantees this product against defects in material and workmanship for a period of two (2) years.

The warranty period starts from the date of the original purchase as shown on the invoice.

4. Specifications

- Supply voltage: +8V to +24V
- Max. supply current at 12V: 60 mA
- Operating temp: -40°C to +80°C (-40°F to +176°F)
- Waterproof (IP68)
- Size: 59 x 35 x 17 mm (2.3 x 1.4 x 0.7 inches)
- Reverse polarity and transient protection

5. Cleaning and storing the unit

Clean the unit with a wet sponge. Use water only, without any detergents. Do not clean with a dry cloth as it may scratch the front face.

- If the speedometer is set to MPH reading, change the indication in the dash menu from MPH to Km/h.
- Locate the BLACK, 16-pole diagnostic connector (usually it's under the rider's seat in a black rubber boot).
- Connect the MM unit.
- Make sure the engine stop switch is in the RUN position, the ignition key is switched ON and the gearbox is in Neutral. Do NOT start the engine.
- Now a number (0.5-10) should appear on the display of the unit, depending on the last successful upload. Otherwise, check that the connectors are fully mated and there are no bent terminals.
- The service interval can be set between 500-10,000 km.
- Now set the desired service date as well, otherwise the OVERDUE message won't disappear from the Service menu.
- After setting the service date, check in the service menu, whether both service Interval and date is successfully set or not. If yes, you're all set.

➲ Displayed values and their meanings


Sets 500, 600, 700, ... 900


Sets 1,000, 2,000, 3,000, ... 9,000


Sets 10,000


Error - setting the service interval failed.


Upload - the selected service interval was uploaded successfully.


Adjusts the year of the service date


Adjusts the month of the service date


Adjusts the day of the service date

➲ Changing the value
With the UP and DOWN arrow symbols select the desired value between 500 and 10,000 km.
Tap and release one of the touch pads. The number changes when you release the pad.
Holding the pad continuously will not alter the value.

➲ Setting the service interval
Touch and hold both the UP and DOWN arrow keys. After about 3 seconds the '**UP**' sign will flash a few times on the display, indicating the upload was successful. Release the touch pads.
If the upload fails, an '**Er**' (Error) sign will appear. Check that this motorcycle actually has a service interval indicator. If so, repeat the steps described in chapter 6 and try setting a lower service interval.

Note:
- If you perform the upload more than once, only the last uploaded interval will be set.
- If you attempt to set a value higher than valid for a particular motorcycle, the highest valid value will be set. Please refer to the bike's Service Manual.

➲ Setting the service date
As soon as you uploaded the service interval value, a '**d1**' sign will appear and a number right after. '**d1**' stands for the year in the service date. Select the desired value and hold both the UP and DOWN arrow keys for about 3 seconds. A '**d2**' sign will appear, which stands for the month of the service date. Set it the same way as the year. Now a '**d3**' will appear, which is the day of the service date. Set the desired value and hold both the UP and DOWN arrows for 3 seconds. The '**UP**' sign will flash a few times on the display, indicating the upload was successful.

➲ Verifying the stored service interval
- Turn the ignition key off, wait at least 5 seconds then turn on again. Make sure the engine stop switch is in the RUN position and the gearbox is in Neutral.
- Scroll through the menu of the bike's instrument panel to *My vehicle / Service requirements* section and check the date and service distance values. *The minimum service interval that can be set is 1 month while the maximum is 1 year.*
- If the desired value is shown, disconnect the MM tool. Otherwise, repeat the process.
- If the speedometer was in MPH reading prior to the procedure, change the indication in the dash menu back from Km/h to MPH.