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MD4Mycar



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1. Product introduction

MD4Mycar unit is the automobile diagnostic equipment which is related to the application within the smart-phone terminal. It can collect the engine data that in accord with OBDII/EOBD standards during the vehicle is driving, and monitor the vehicle conditions when it is operating. It can communicate with smart-phone terminal by means of WiFi or Bluetooth, simple and convenient in operating.

The communication of the product to which this manual corresponds is WiFi.

2. Components:

The hardware includes:

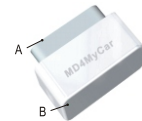
MD4Mycar unit and product manual 1 Pcs.

The software includes: MD4Mycar diagnostic software (build-in) and MD4Mycar client software .

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Product Structure Picture



A-16-Pin connector B-Indicator lamp

3. Functions:

◇ Living diagnose (read DTC, clear DTC, read data stream, read freeze frame, and I/M readiness test)

◇ About (Read product info, vehicle info, and software version info, etc).

4. Technical parameters:

◇ Dimensions: 51*36*28mm

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◇ Working ambient temperature: 0℃~50℃

◇ Storing ambient temperature: -20℃~70℃

◇ Operating voltage: DC 8V~18V

◇ Normal power: <0.9W

◇ Distance for wireless communication: 10m/33feet

5. Connection and WiFi setting

Plug the MD4Mycar into the DLC on the vehicle , and ignition ON;

Implement the WiFi connection setting on the smart-phone terminal and for detailed info please refer to the cell phone user's manual.

As iphone/ipod cell setting for example:

◇ Tap on [setting] button on iPhone /iPod touch main menu

◇ Tap on and go to [Wi-Fi] menu

◇ [Wi-Fi] switch [ON], select net “launch”

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◇ Tap on [Static], input following info:

Networks: Launch-xxxxxxxxxx

IP address: 192.168.1.114

Subnet: 255.255.255.0

Port:60002

MD4Mycar begin to communicate with Iphone/Ipod touch after succeed setting

6. LED Indicator Status

Put the MD4Mycar into the DLC on the vehicle and ignition ON, and then observe the indicator lamp on the upper left corner.

If the indicator lamp illuminates, it means the device can communicate normally

If the indicator lamp do not illuminates, please try to reconnect.

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7. Initialization interface

After the succeeded WiFi connection, open the corresponding software on the cell phone. And the user can select the corresponding function that you needed.

8. Living diagnosis

The living diagnosis functions include:

[Read DTC]: read the current DTC that engine has stored, and DTC info.

[Clear DTC]: clear all the current DTC.

[read data stream]: read all the running parameters that related to the ECU.

[Read freeze frame data]: OBD system will record the system running parameters related to the malfunction the moment when it occurred at the same time when it set the DTC. And this group of data is called freeze frame data.

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[I/M readiness test]: I/M readiness reflects the status that all the valid diagnostic functions. The diagnostic functions are referring to the important monitoring functions in OBD system, e.g. O₂ sensor monitoring, O₂ sensor heater monitoring, and EGR system monitoring, etc. These diagnostic functions are closely related to the engine emission control.

9. About

This function is used to check out the product info, the vehicle info, and the software version info, etc.

10 Diagnostic software updating

Users can find out the latest software release info, downloading and installing procedures info by logging on to " www.crecorder.com ", please keep your mind on this website any time.

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