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How to Update? (Cont.)

5. After the tool has powered up and entered the main menu screen. move the highlight bar on the "Help" icon and press [OK]. 6. Highlight the "Tool Information" in Fig. 3 and press [OK]



7. The Register Code shown in "Tool Information" interface is the Register Code needed in step 3.

(Return to step 3 and input the Register Code and then proceed.)

- 8. Install the TF card from the tool into the supplied USB TF card adapter and insert into the USB port of the computer.
- 9. Reopen the update tool, select the updates you would like to perform or click "Select All", and then click [Download] to start downloading.
- 10. Once all steps are complete, reinsert the TF card into the tool and power the tool via USB cable or via OBDII cable. A dialog box (Note: If only diagnostic software is updated and no firmware package is downloaded, this box will not appear.) prompting you to update will pop up on the screen (See Fig. 4), select [OK].



11. The registration process is complete, your tool is now ready for use

Method 2: Via USB Cable

Note: Make sure the computer has an Internet connection.

- 1. Connect one end of the USB cable to the USB port of computer, and the other end to the tool.
- 2. If a newer version is found, a screen similar to Fig. 5 appears.
- 3. Press [OK] to configure this tool as a USB device. See Fig. 6.
 - (Note: The Serial Number and Register Code shown in this figure are needed for inputting in Steps 4-6.)



- 4. Launch the update tool, a screen similar to Fig. 7 will appear.
- 5. Type in the Serial Number. Click [Device Upgrade] to input the information and click [Submit] to enter the update page.
- 6. Select the updates you would like to perform or click "Select All", and then click [Download] to start downloading.
- 7. Once all steps are complete, restart your tool. It will prompt you to upgrade, click [OK] to start updating. It may take several minutes to finish the update.
- 8. The update process is complete, your tool is now ready for use.

Select Language	English	,
Product Serial Number		
		Device Upgrade



MDMAXCRPRO Handset



Erase Button* (To clear the diagnostic trouble codes.)

DTC Button* (To read the diagnostic trouble codes.)



TF Card Slot (To insert the Trans-flash card to update your tool.)



(To update your tool via USB cable.)

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*Notes: The buttons marked with * indicate the function hot keys (namely, F1, F2, F3 and F4) and only apply to Diagnostics.





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1. Vehicle Connections

 Locate vehicle's DLC socket: The DLC (Diagnostic Link Connector) is typically a standard 16-pin connector where diagnostic code readers interface with a vehicle's on-board computer. It is usually located 12 inches from the center of the steering wheel, under or around the driver's side for most vehicles.

If the DLC cannot be found, refer to the vehicle's service manual for the location.



- 2. Connect the diagnostic cable into the vehicle's DLC socket.
- 3. Plug the other end of diagnostic cable into the diagnostic socket of the handset and tighten the captive screws.

2. Main Menu Screen

Once the tool is powered, it will enter the main menu screen. It mainly includes the following functions:

- Diagnose: It mainly consists of OBDII / EOBD diagnosing, Scanning and TPMS RELEARN (it is a demo mode that guides you to perform TPMS process) function.
- **Review**: To review or delete the recorded DTC, datastream and freeze frame, etc.
- **Settings**: To configure the system language, measurement units, turn on/off beeper and recording mode.
- Help: Includes DLC location, DTC library, abbreviation and tool information, etc.

3. Start Diagnostics

3.1 Diagnosis Flowchart

Before diagnosing, please ensure the following:

- Switch the ignition on.
- Vehicle battery voltage range should be 9-14Volts.
- Throttle should be in a closed position.



3.2 Resetting Flowchart



Note: This flowchart supports the OBD/EOBD diagnosis and resetting function.

Disclaimer of Warranties and Limitation of Liabilities

All information, specifications and illustrations in this publication are based on the latest information available at the time of printing. MATCO reserves the right to make changes at any time without prior notice.

Safety Instructions

Before using this tool, please read the following safety information carefully.

- Always perform automotive testing in a safe environment.
- Wear an ANSI-approved eye shield when testing or repairing vehicles.
- The vehicle shall be tested in a well-ventilated work area, as engines produce various poisonous compounds (hydrocarbon, carbon monoxide, nitrogen oxides, etc.)
- Do not connect or disconnect any test equipment while the ignition is on or the engine is running.
- Put blocks in front of the drive wheels and never leave the vehicle unattended while testing.
- Do not drive the vehicle and operate the test equipment at the same time. Any distraction may cause an accident.
- Keep clothing, hair, hands, tools, test equipment, etc. away from all moving or hot engine parts.
- Keep a fire extinguisher suitable for chemical, gasoline and electrical fires nearby.
- Before starting the engine, put the gear lever in NEUTRAL (for manual transmission) or PARK (for automatic transmission) to avoid injury.
- To avoid damaging the test equipment or generating false data, please make sure the vehicle battery is fully charged and the connection to the vehicle DLC (Data Link Connector) is clear and secure.
- Automotive batteries contain sulfuric acid that is harmful to skin. In operation, direct contact with the automotive batteries should be avoided. Keep the ignition sources away from the battery at all times.



If you have any questions on the operation of the unit, please contact Matco4. The Register Code can be found in your tool. Connect one end of the
USB cable to your tool, and the other end on the computer.



How to Update?

Note: The registration operation is applicable only to initial update. After you finished the sign-up, it will not necessary for subsequent update.

Prerequisite conditions:

- 1. Go to www.matcotools.com to download the update and install it on the computer.
- 2. System requirements: Windows XP, 7, 8 or Windows 10.
- There are 2 methods available to update your tool. You may choose one of the following to proceed.

Method 1: Via TF Card (recommended)

1. Launch the update tool, a screen similar to Fig. 1 will appear:

Select Language	English	•
Product Serial Number		•
		Device Upgrade

- 2. In Fig. 1, type in the Product Serial Number (located at the back of the tool).
- Note: Once the S/N is entered, "Restore System" becomes activated, which is used to restore system if a new TF card is replaced.
- 3. Click [Device Upgrade] to enter the sign-up page. Enter the information and click [Submit] (refer to Fig. 2).
- <u>a. If you need the Register Code</u>, please refer to steps 4~7.
- <u>b. If you have the Register Code</u>, directly proceed to step 8.

	2
Your E-mail address:	4
Confirm E-mail:	
Register Code:	
Cancel Submit Exit	