

X500 USER MANUAL

1. RUNNING ENVIRONMENT	2
1.1 HARDWARE ENVIRONMENT	2
1.2 SOFTWARE ENVIRONMENT	2
2. SOFTWARE INSTALLATION.....	2
2.1 CLIENT DOWNLOADING	2
2.2 CLIENT SETUP	2
3. SOFTWARE ACTIVATION AND DOWNLOAD	4
3.1 SOFTWARE ACTIVATION	4
3.2 SOFTWARE DOWNLOADS.....	10
4. SOFTWARE INTRODUCTION.....	13
4.1 APP STORE	14
4.2 MAINTENANCE SERVICE.....	14
4.3 SETTING	15
4.3.1 Run Mode	15
4.3.2 VCI INFO.....	16
4.3.3 Updates	17
4.3.4 About	18
4.4 DTC QUERY.....	18
4.5 EXAMPLE	19
4.6 FEEDBACK.....	25
4.7.1 Image Managemant	26
4.7.2 APP Management	28
5. PRODUCTS WEBSITE	29
6. WARRANTY.....	29

1. Running Environment

1.1 Hardware Environment

Cellphone or PAD with Bluetooth. Space disk can't be less than 1G, and RAM can't be less than 512M.

Communication port: Wi-Fi or Bluetooth

1.2 Software Environment

Android 4.4 to 6.0

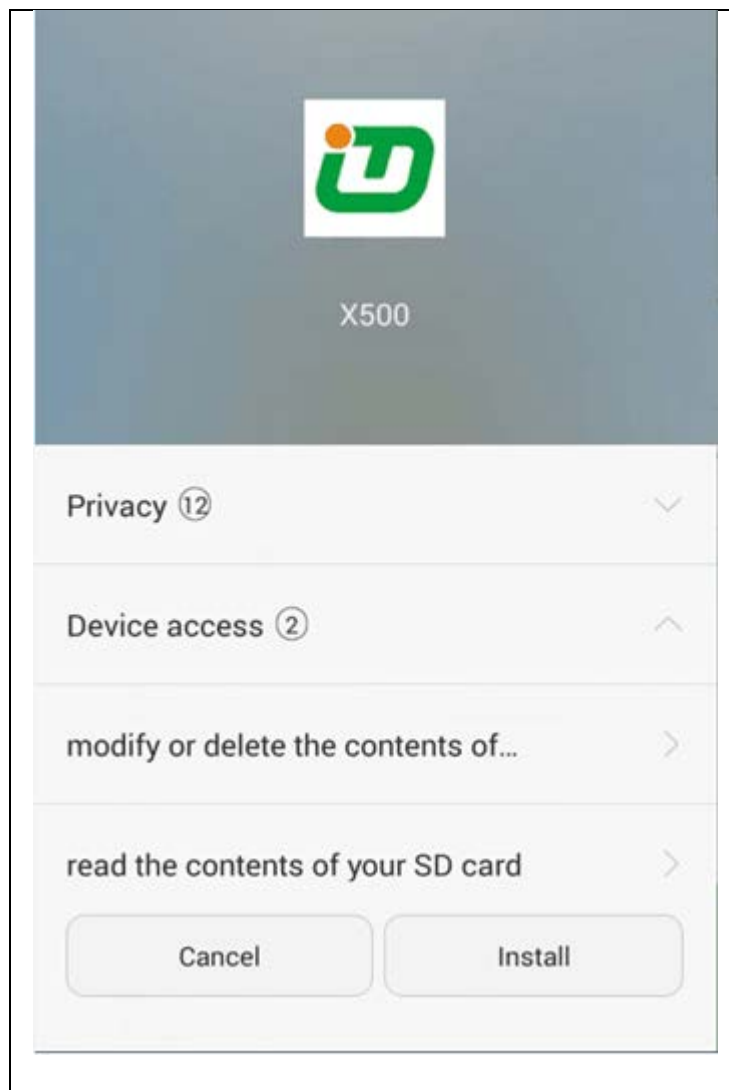
2. Software Installation

2.1 Client Downloading

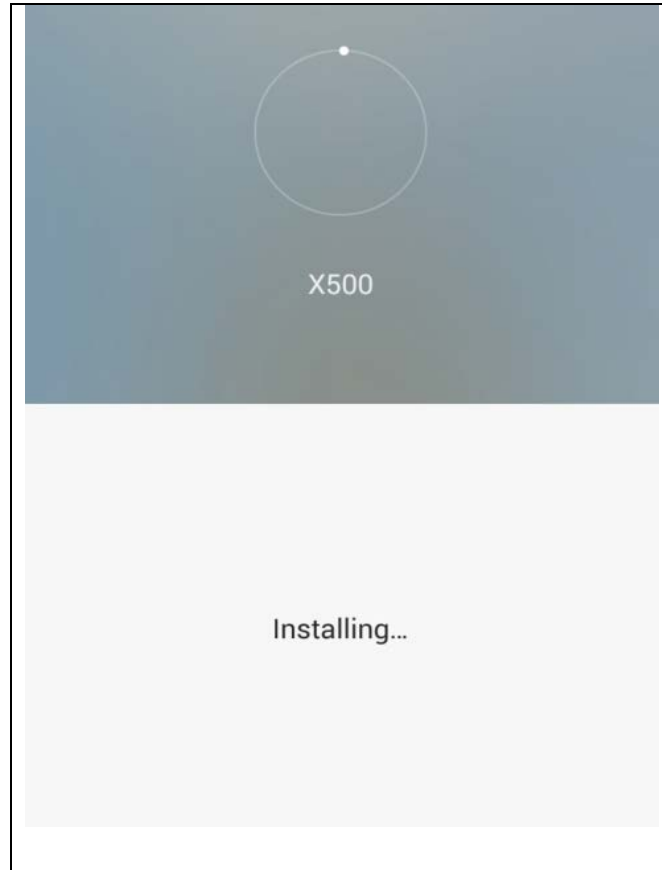
Access the website: <http://www.tdintel.com/support>, and download "X500 Client.apk"

2.2 Client Setup

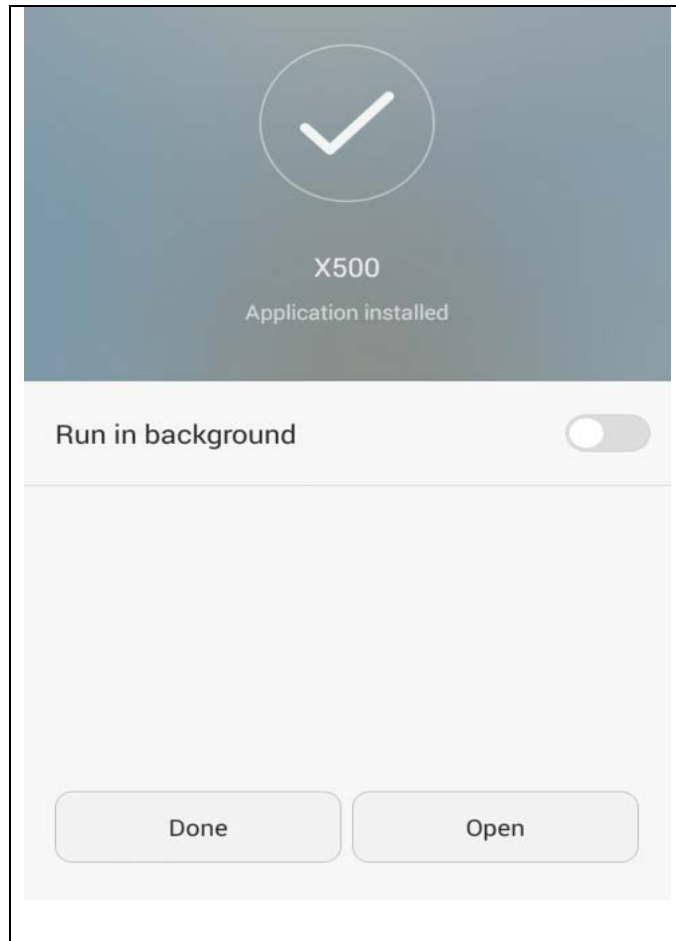
Run "X500 Client.apk":



Please click "Install"



Please wait...



Installed successfully.

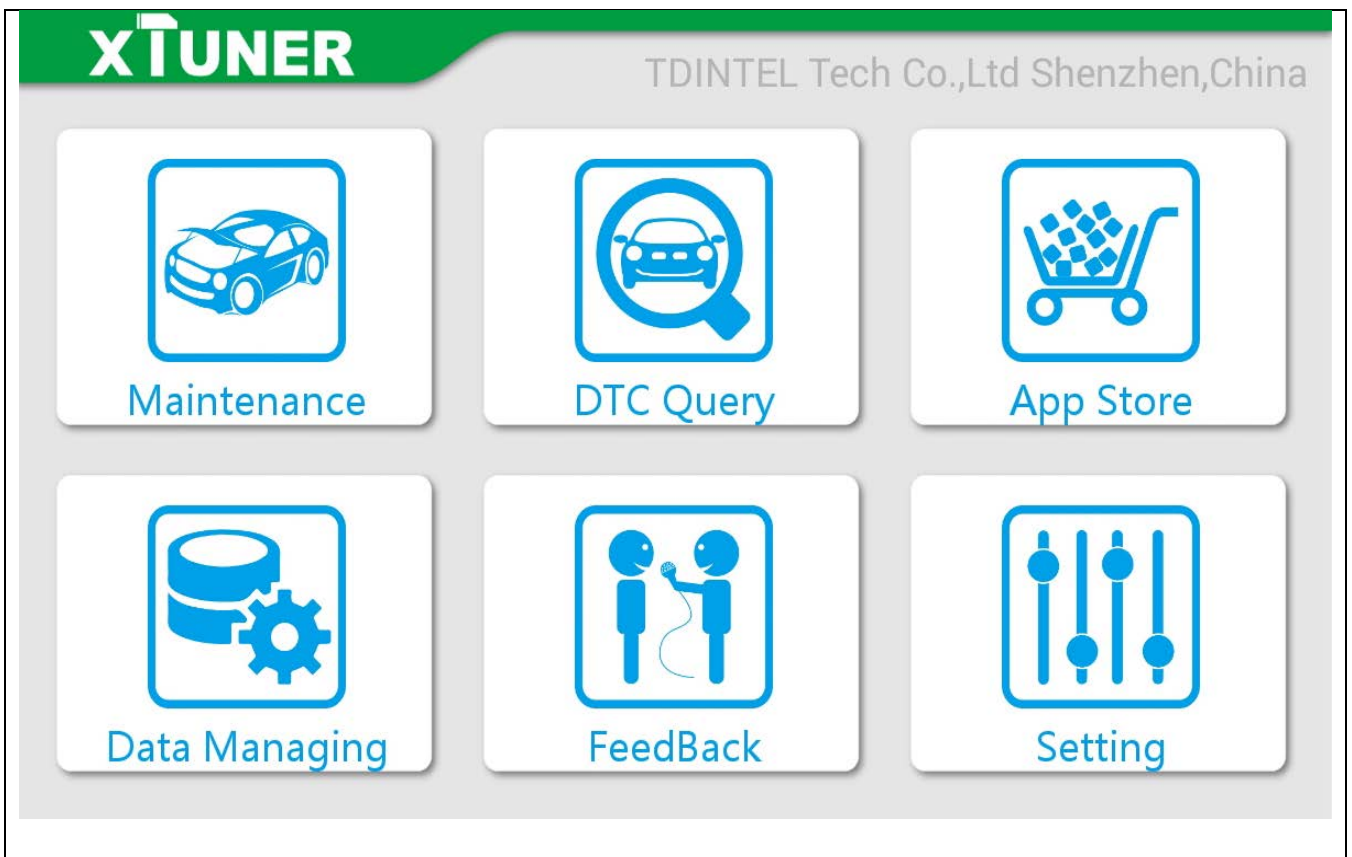
3. Software Activation and Download

3.1 Software Activation

At first, please keep network working. Run X500 APP, then click “App Store” to get applications.

XTUNER

Please wait...



Please click “APP Store”.


Please input the serial number

Please input the password

Login Cancel

Please input the S/N number and password getting from the envelope, and then click “Login”.






Please input the serial number

Please input the password

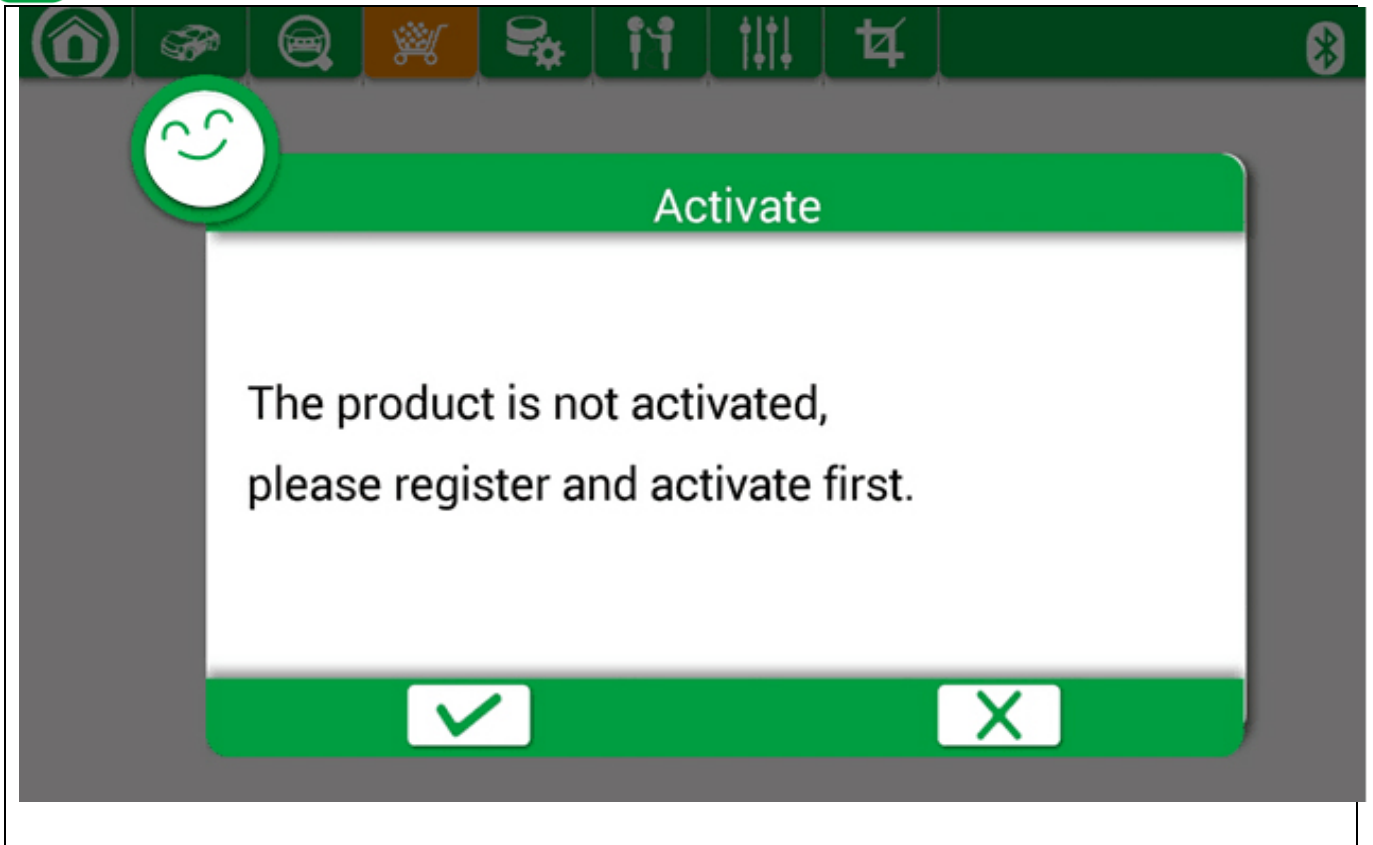
Please click "Login".



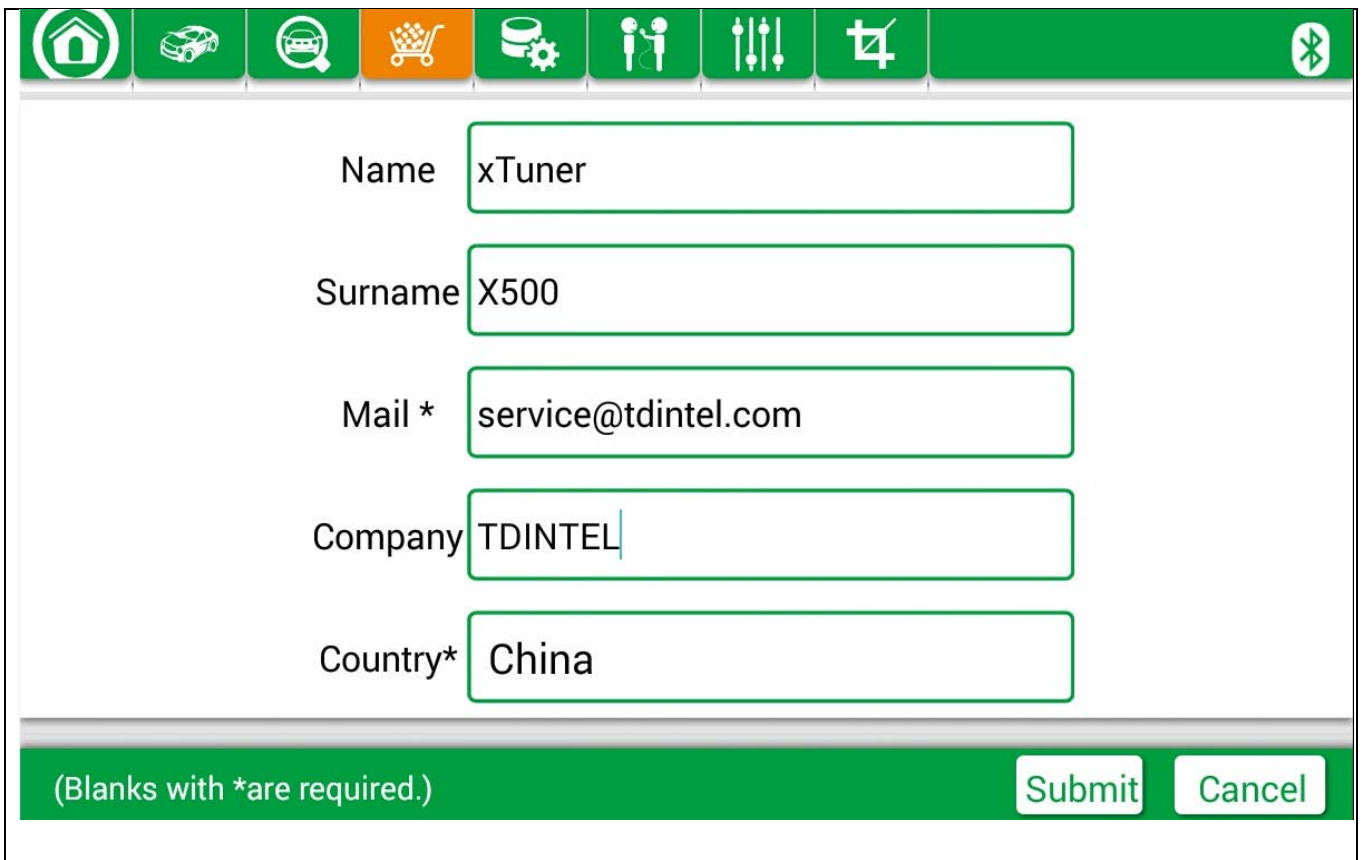
Please input the serial number

Please input the password

Please Wait



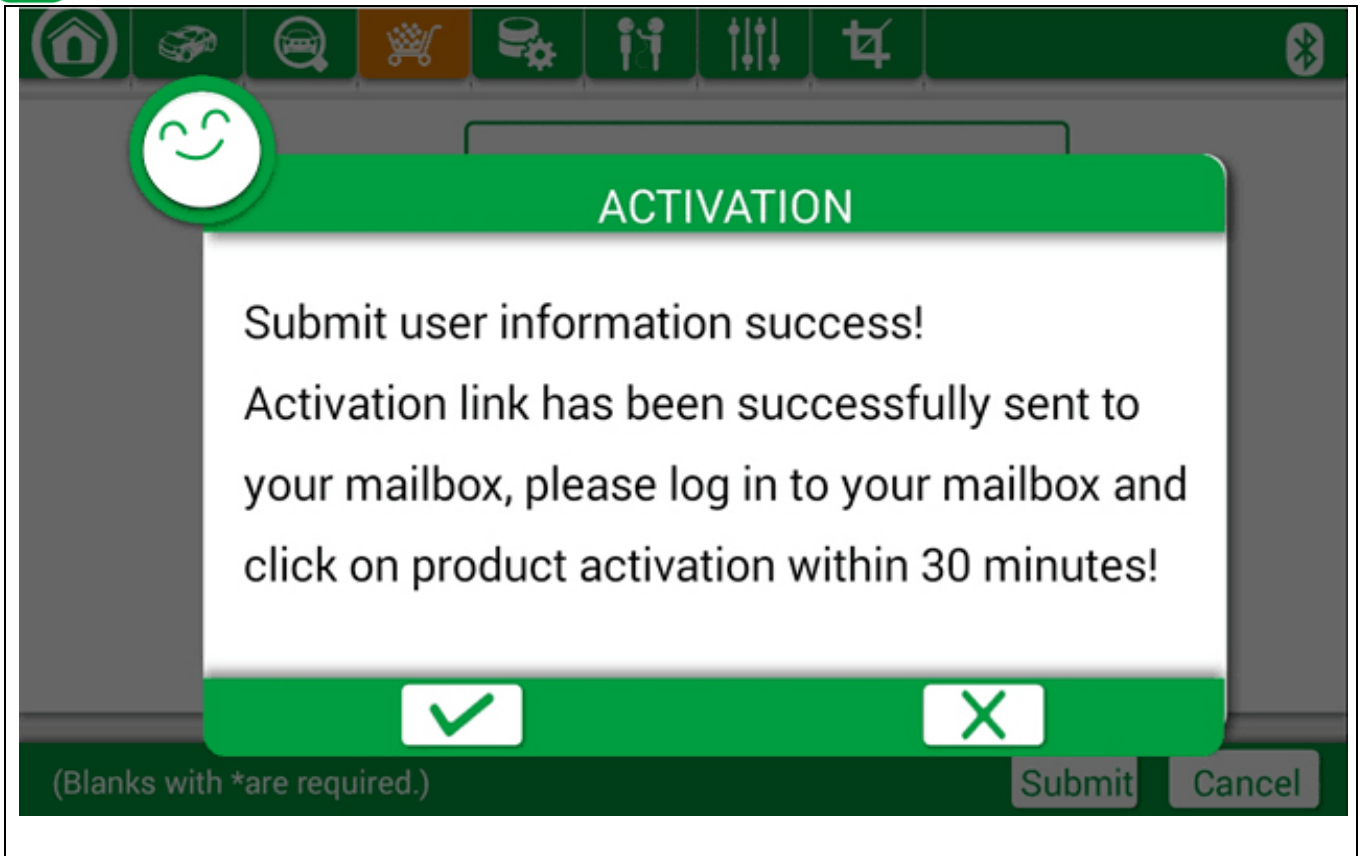
If the product is not activated, please click “Yes”.



Name	<input type="text" value="xTuner"/>
Surname	<input type="text" value="X500"/>
Mail *	<input type="text" value="service@tdintel.com"/>
Company	<input type="text" value="TDINTEL"/>
Country*	<input type="text" value="China"/>

(Blanks with *are required.)

Please input your information, the Email address and country are required, and then click “Activate”.



Note:

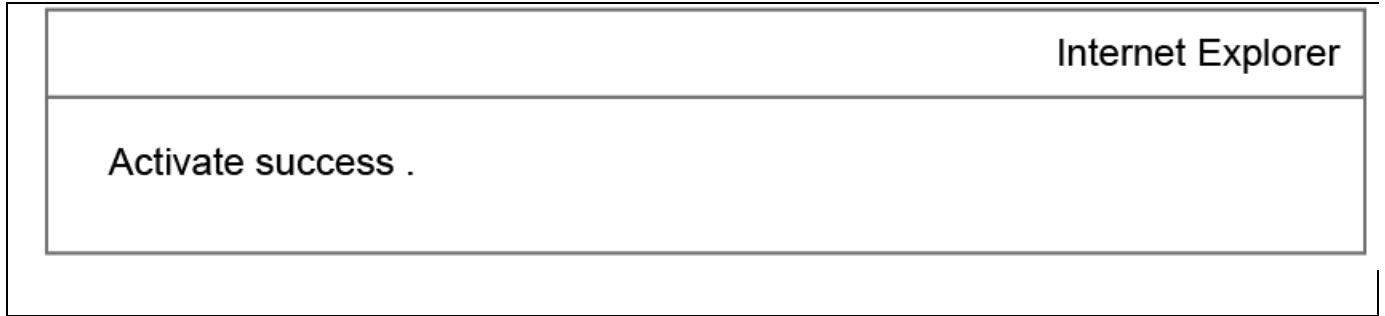
Your email address must be real in order to get the activation link and the further better service from the manufacturer. The software update reminder and the new product release information will be sent to your mailbox.

If you do not receive the activation email, please add "service@tdintel.com" to the white list of your mailbox and try the activation process again.

Country\Region : please choice your country\region in the list.

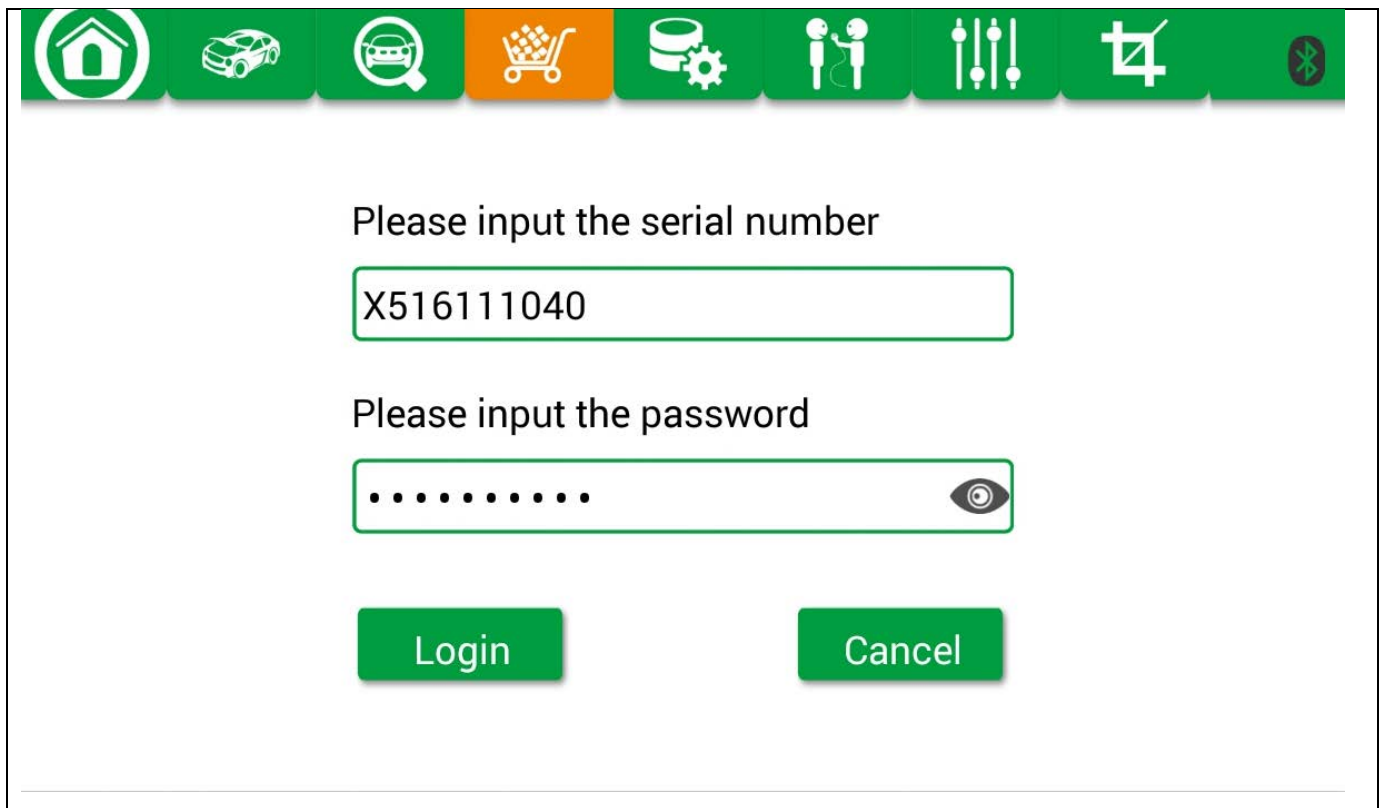


Please click the link to get the confirmation from the manufacturer.



3.2 Software Downloads

After the activation, please login the “APP Store” again, and get the APPs upgrade.



Please, click “Login” to download the software.

This screenshot shows the main interface of the XTUNER app. At the top, there is a green navigation bar with icons for Home, Car, Search, Shopping Cart, Settings, Users, Filters, and a Bluetooth connection icon. Below this, there is a 3x2 grid of service tiles. Each tile contains an icon, the service name, the version 'V30.0', a 'FREE' badge, and a 'Download' button. The services are: OBDII, BATTERY, OILRESET, INJECTOR, IMMOKEYS, and ABSBLEEDING. At the bottom of the screen, there is a green bar with a camera icon and a play button icon.

Service	Version	Price	Action
OBDII	V30.0	FREE	Download
BATTERY	V30.0	FREE	Download
OILRESET	V30.0	FREE	Download
INJECTOR	V30.0	FREE	Download
IMMOKEYS	V30.0	FREE	Download
ABSBLEEDING	V30.0	FREE	Download

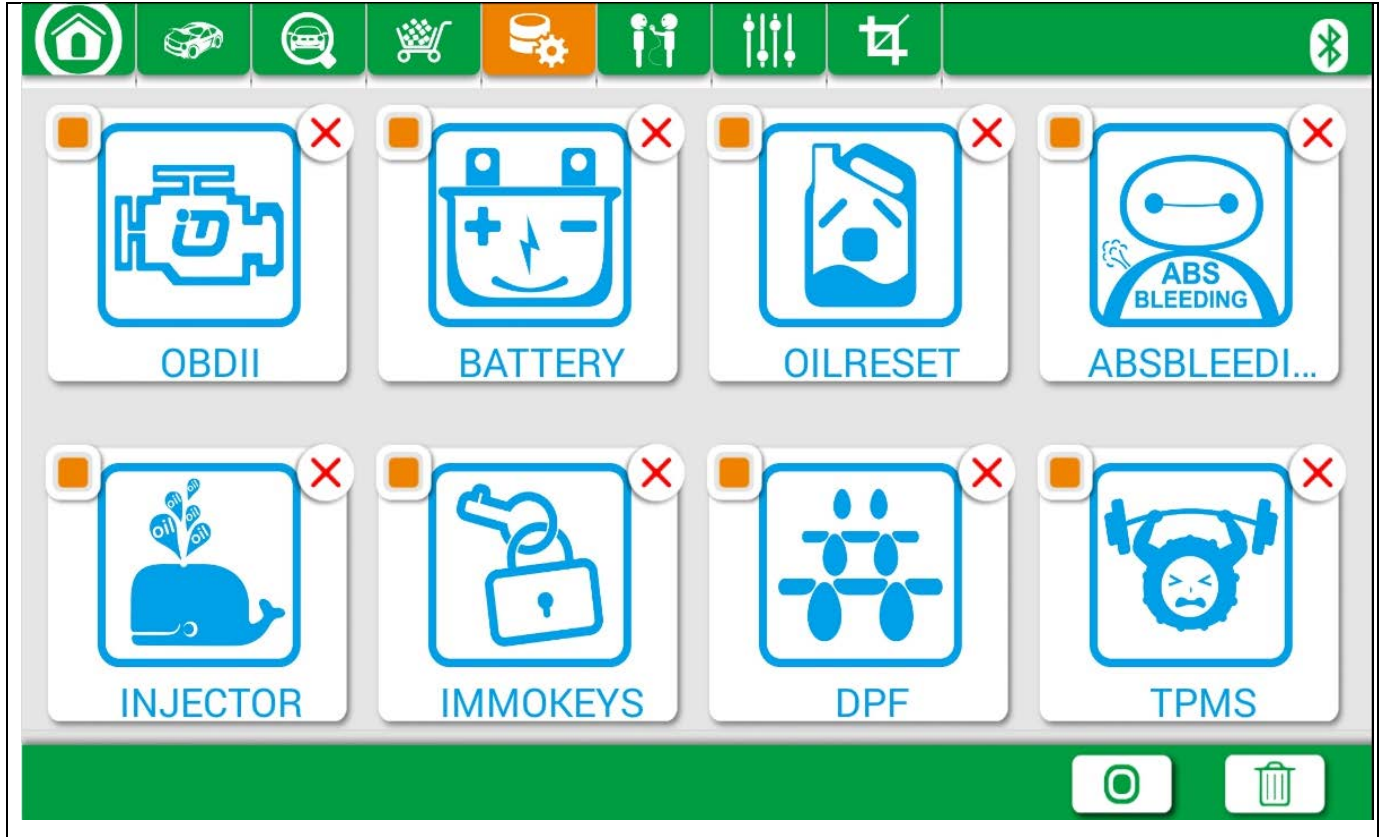
This screenshot shows the same XTUNER app interface, but with a different state for the OILRESET service. The OILRESET tile now features a progress bar slider instead of a 'Download' button. The other services (OBDII, BATTERY, INJECTOR, IMMOKEYS, and ABSBLEEDING) remain unchanged with their 'Download' buttons. The navigation bar and bottom bar are identical to the previous screenshot.

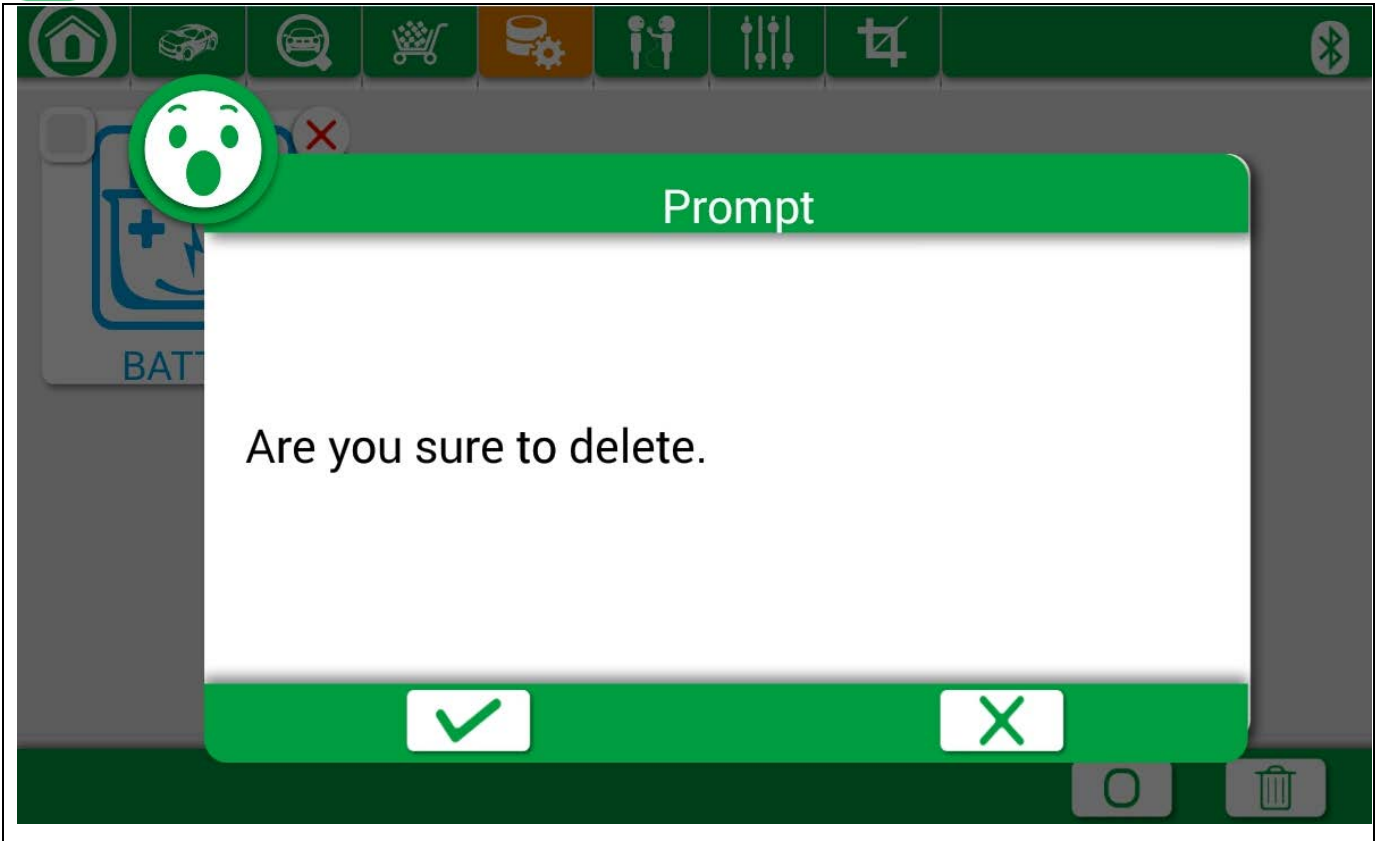
Service	Version	Price	Action
OBDII	V30.0	FREE	Latest Version
BATTERY	V30.0	FREE	Latest Version
OILRESET	V30.0	FREE	Progress Bar
INJECTOR	V30.0	FREE	Download
IMMOKEYS	V30.0	FREE	Download
ABSBLEEDING	V30.0	FREE	Download

There are two modes for downloading, one by one and one-click. It may take a long time to download all the software, due to customers' network speed reason.

3.2 Software Management

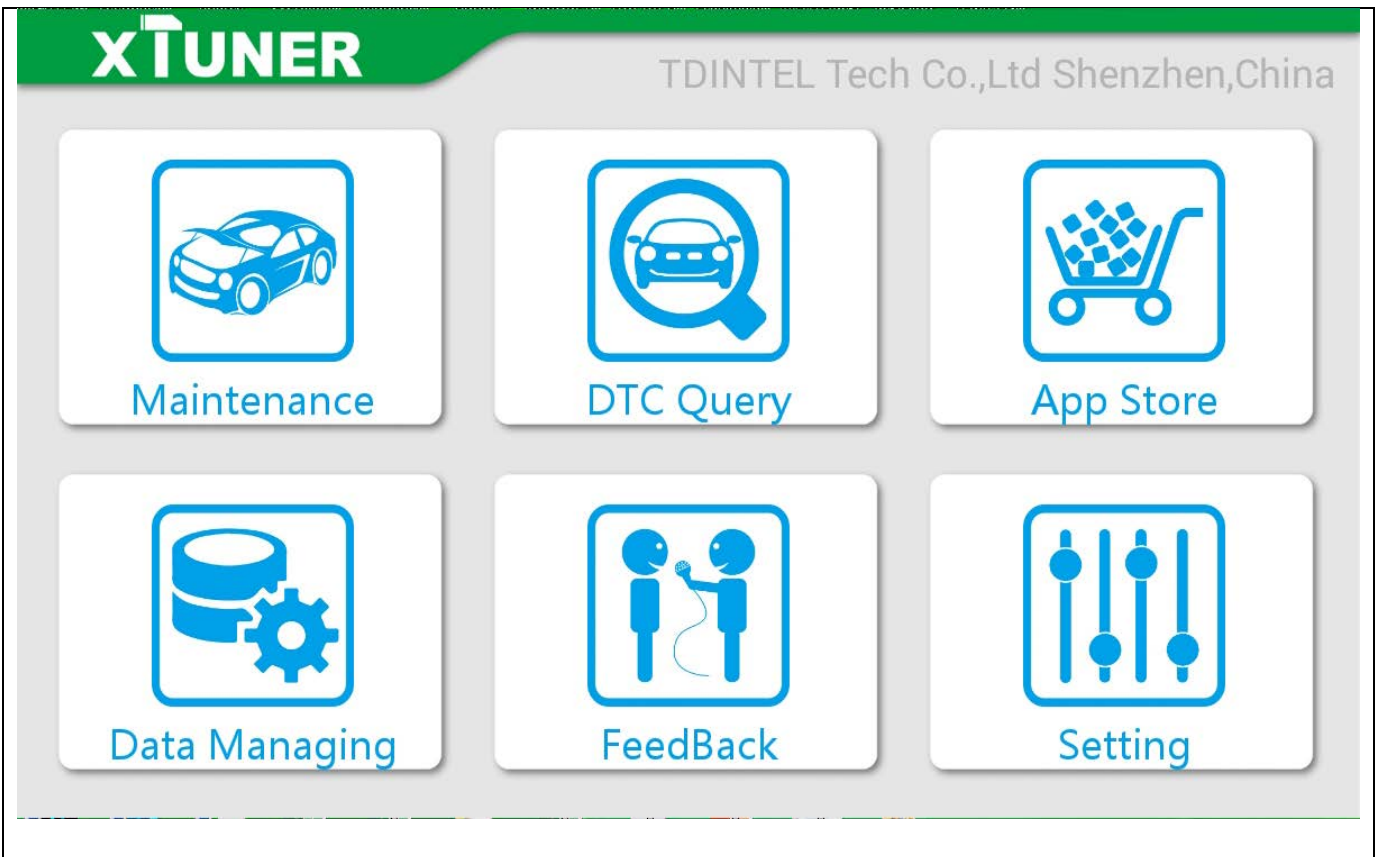
Users can delete vehicle software here. You can delete one by one or all-selected delete.





4. Software Introduction

Run X500, the screen will show:



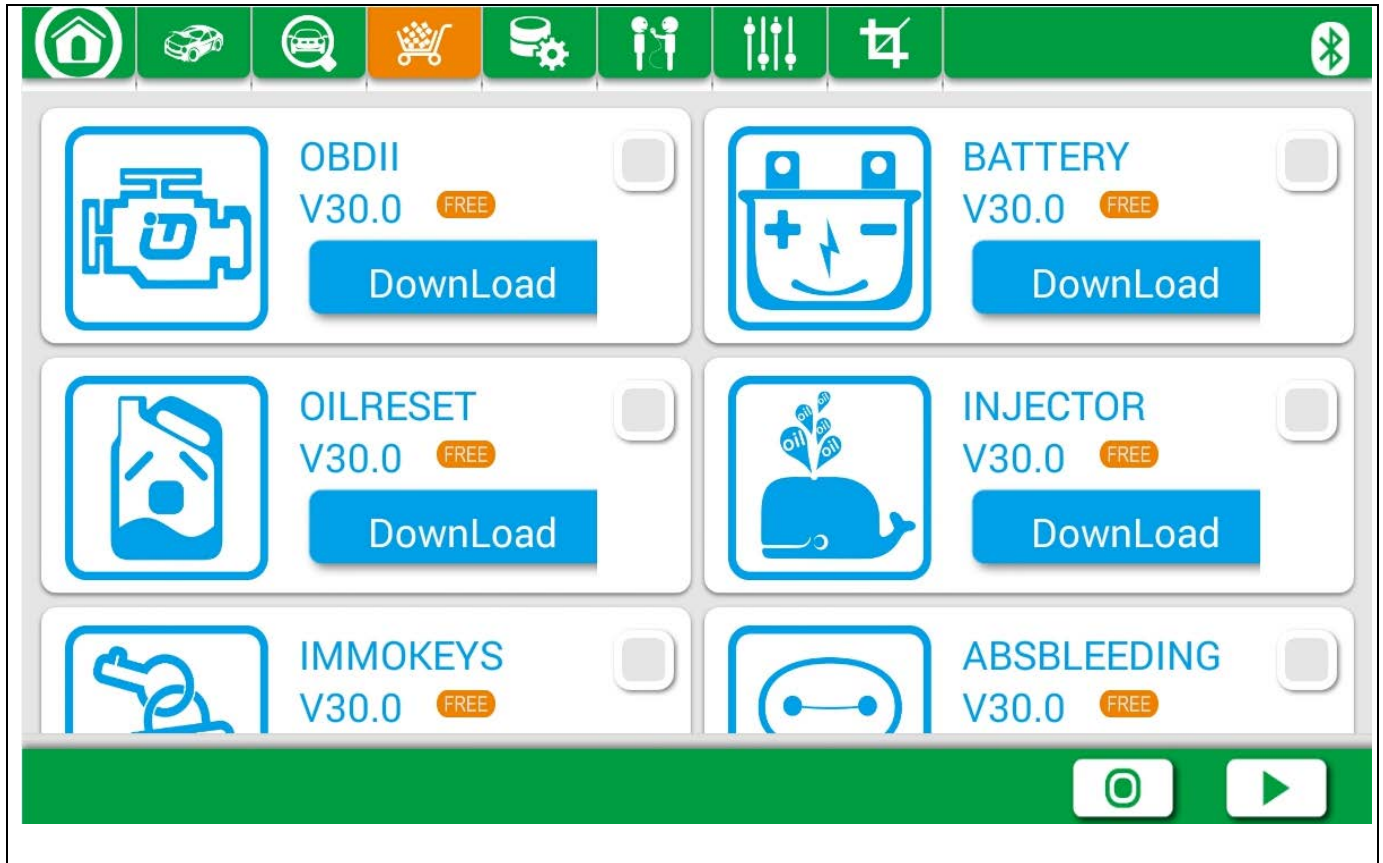
4.1 APP Store

Features:

Automatic Wi-Fi updates are available in new software releases by smart upgrade mode.

Wi-Fi internet capability allows for wireless access throughout the workshop.

Extremely easy-to-use with touch-screen operation and intuitive operation in the Android.



4.2 Maintenance Service

OBDII vehicle: CHRYSLER, FORD, GM, TOYOTA, LEXUS, HONDA, HYUNDAI, KIA, MAZDA, MITSUBISHI, NISSAN, SUBARU, SUZUKI, ABARTH, ASTON MARTIN, BUGATTI, FERRARI, LAMBORGHINI, MASERTI, BENZ, BMW, VW, AUDI, SEAT, SKODA, PORSCHE, JAGUAR, LANDROVER, VOLVO, SAAB, ALFA, etc.

ABS BLEEDING RESET: CITROEN, DAEWOO, JAGUAR, LANDROVER, OPEL, PEUGEOT, RENAULT, SSANGYONG, Ect.

BATTERY RESET: FORD, JAGUAR, LANDROVER, LEXUS, TOYOTA, VOLVO, ect.



DPF RESET: CITROEN, DAEWOO, JAGUAR, LANDROVER, OPEL, PEUGEOT, SUBARU, VAUXHALL, ect.

EPB RESET: BENZ, BMW, CITREON, DAEWOO, HONDA, JAGUAR, LANDROVER, OPEL, PEUGEOT, RENAULT, SAAB, SUBARU, TOYOTA, VAUXHALL, VOLVO, VW, BUICK, CADILLAC, CHEVROLET, CADILLAC, CHEVROLET TRUCK, ect.

OIL RESET: ACURA, AUDI, BENZ, BESTURN, BENTLEY, BUGATTI, BMW, CHRYSLER, CITROEN, DACIA, DAEWOO, DODGE, FERRARI, FORD, HOLDEN, HONDA, HYUNDAI, INFINITI, ISUZU, JAGUAR, JEEP, KIA, LANDROVER, LAMBORGHINI, LEXUS, LINCOLN, MASERATI, MINI, MITSUBISHI, NISSAN, OLDSMOBILE, OPEL, PEUGEOT, PORSCHE, PONTIAC, RENAULT, ROLLS-ROYCW, ROMEO, ROVER, SAAB, SATURN, SCION, SEAT, SKODA, SMART, SUBARU, SUZUKI, TOYOTA, VAUXHALL, VOLVO, VW, BUICK, CADILLAC, CHEVROLET, GMC, HUMMER, BAIC, BYD, CHERY, FAW CAR, GREATWALL, JAC, LUXGEN, SOUEAST, ROVER, ect.

TPMS RESET: CITROEN, FORD, HONDA, KIA, MITSUBISHI, NISSAN, PEUGEOT, RENAULT, TOYOTA, BENZ, CHRYSLER, HYUNDAI, MAZDA, ACURA, BUICK, CADILLAC, CHEVROLET, DODGE, GMC, HUMMER, INFINITI, LINCOLN, JEEP, LEXUS, PONTIAC, SATURN, SCION, GM, AUDI, BMW, JAGUAR, PORSCHE, SUBARU, VW, LANDROVER, SGM, ect.

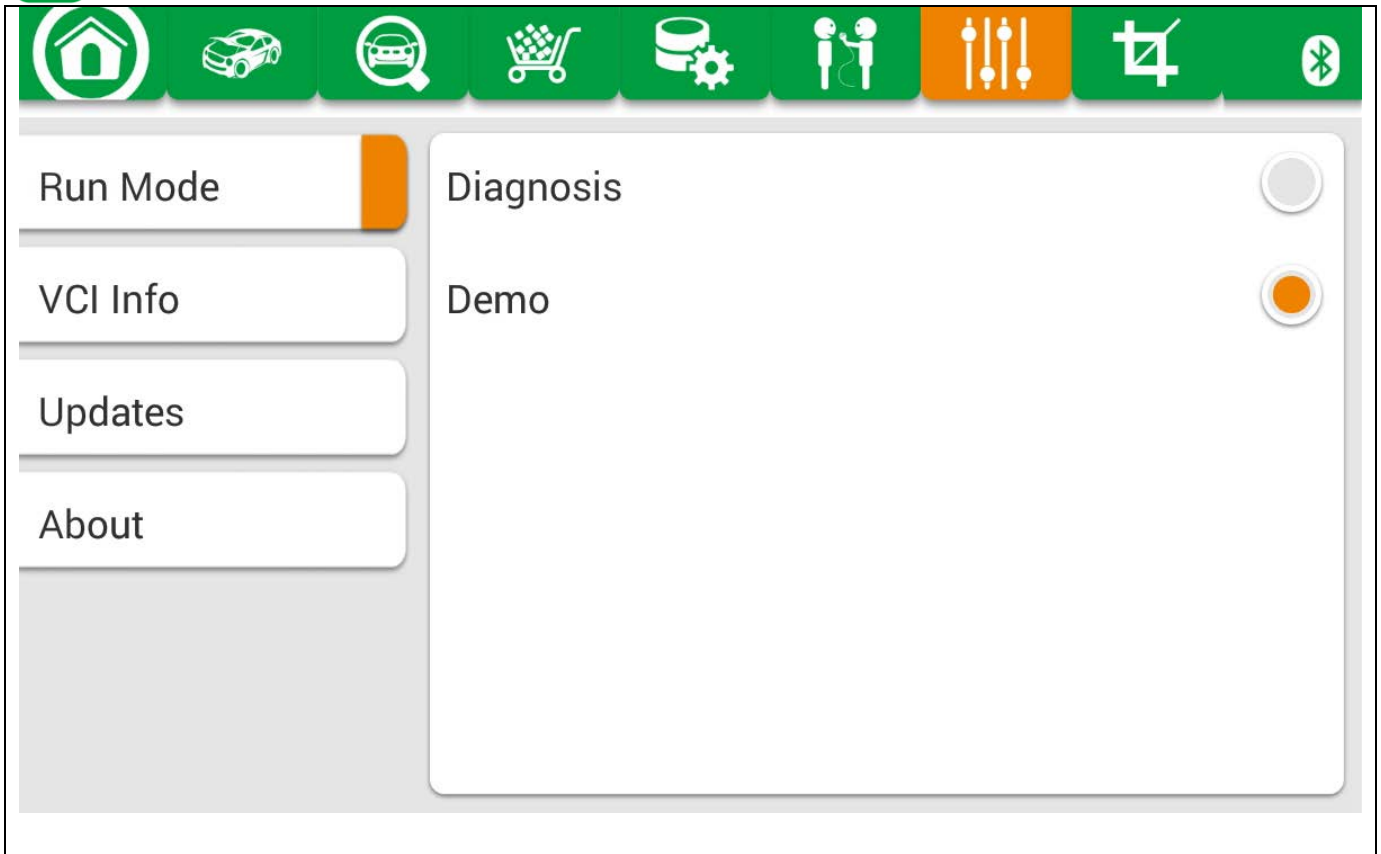
IMMO&KEYS RESET: DODGE, JEEP, ACURA, ALFA, BENZ, BWM, CITREON, FIAT, FORD, HONDA, JAGUAR, LANDROVER, LEXUS, MAZIDA, MITSUBISHI, OPEL, PEUGEOT , PROTON, SUBARU, ISUZU, SMART, SCION, SSANGYONG, TOYOTA, VW, BUICK, CHEVROLET, CADILLAC, GMC, HUMMER, NISSAN, KIA, INFINITI, ZOTYE, EMGRAND, ENGLONCAR, GEELY, DFCITREON, DFNISSAN, DFPEUGEOT, QYMAZIDA, YUEDA, HYUNDAI, ect.

INJECTOR RESET: CITROEN, FAIT, JAGUAR, KIA, LANDROVER, MITSUBISHI, OPEL, SUBARU, VAUXHALL, TOYOTA, SCION, HYUNDAI, ect.

4.3 Setting

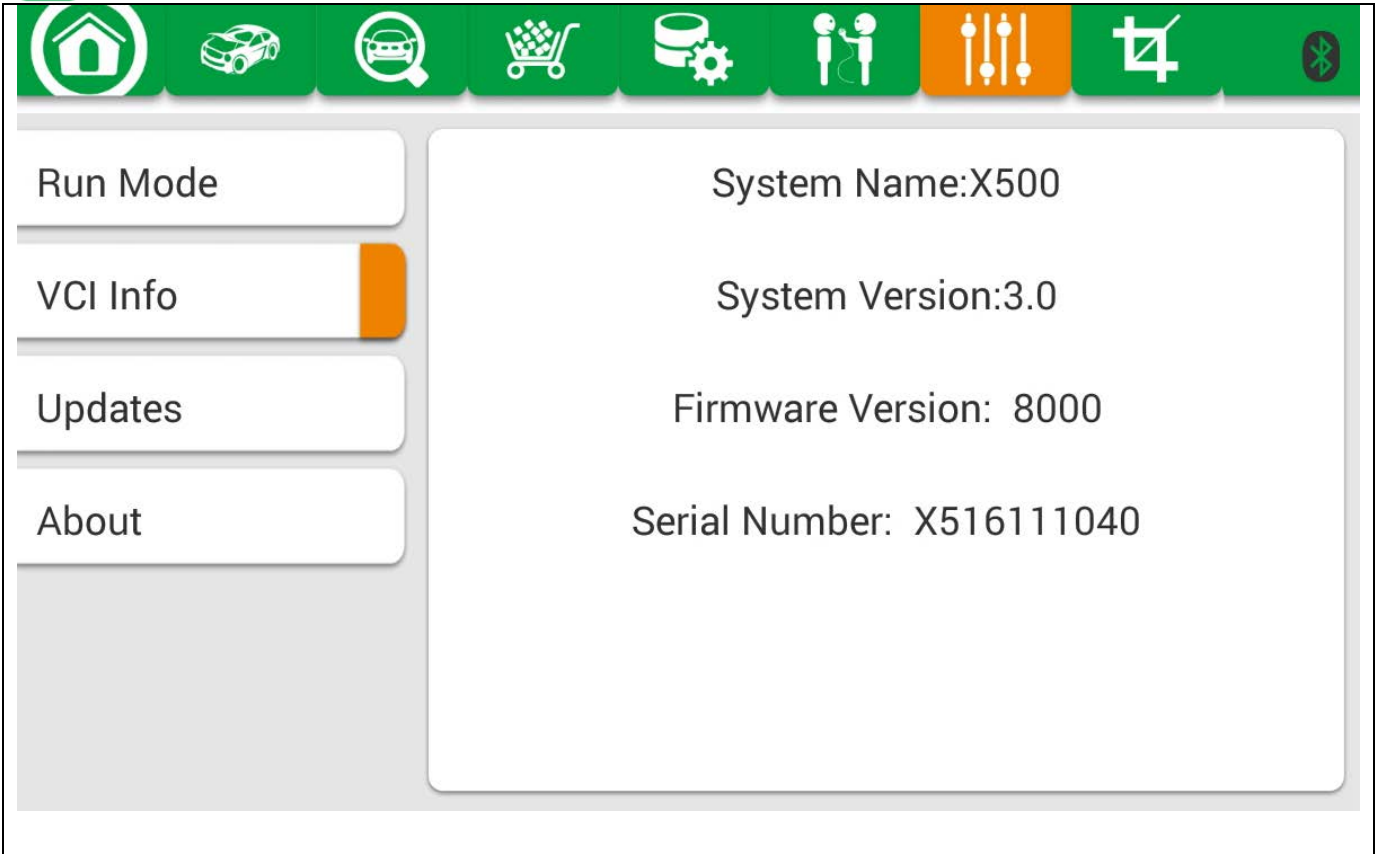
4.3.1 Run Mode

It has Demo, so even X500 is not connected, it can simulate how X500 works. As the picture shows:



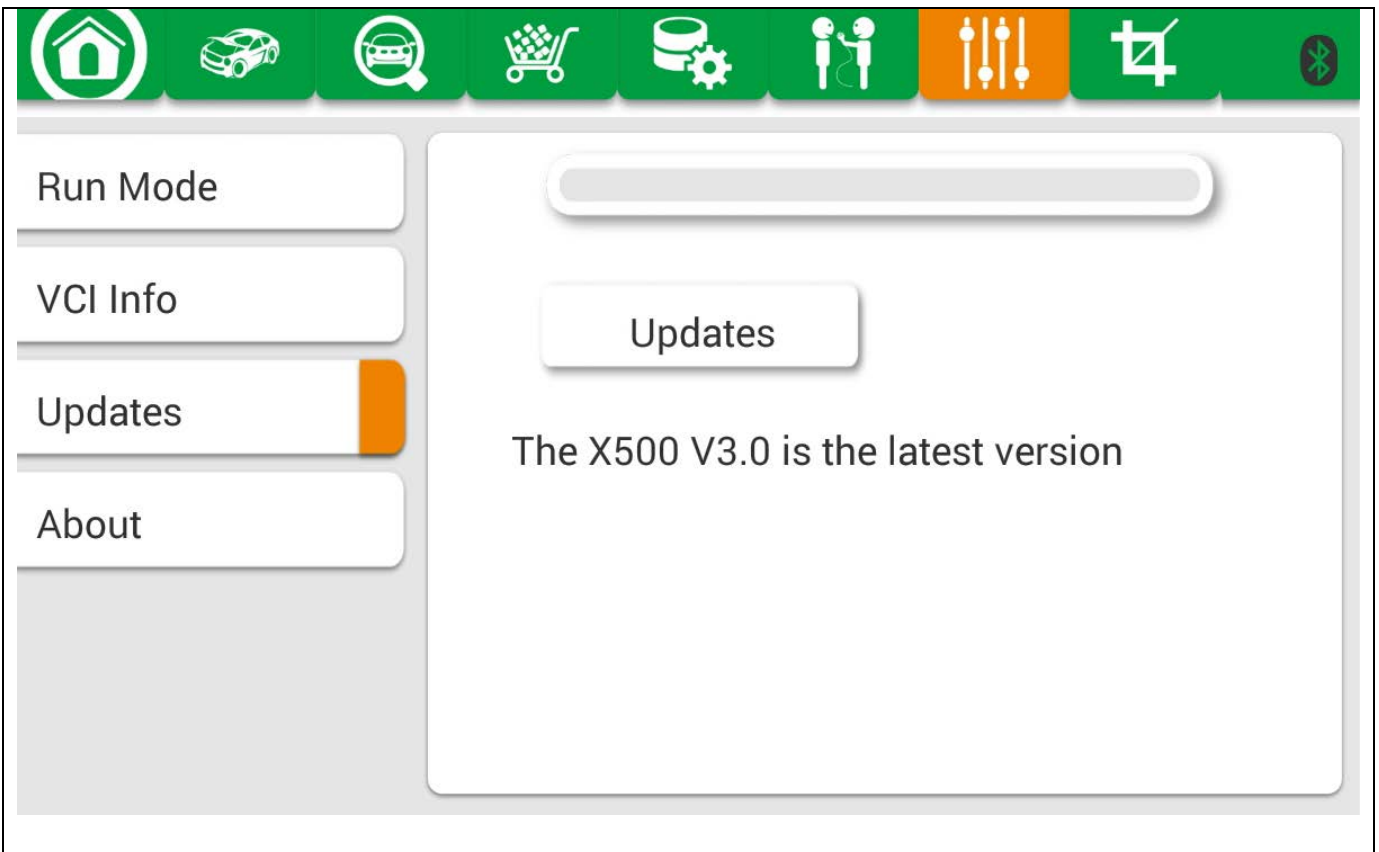
4.3.2 VCI Info

Here can read X500 VCI version information after the VCI connected. If the connection has problem (Bluetooth), and it can't read X500 Hardware version, it shows as "Unknown" usually.



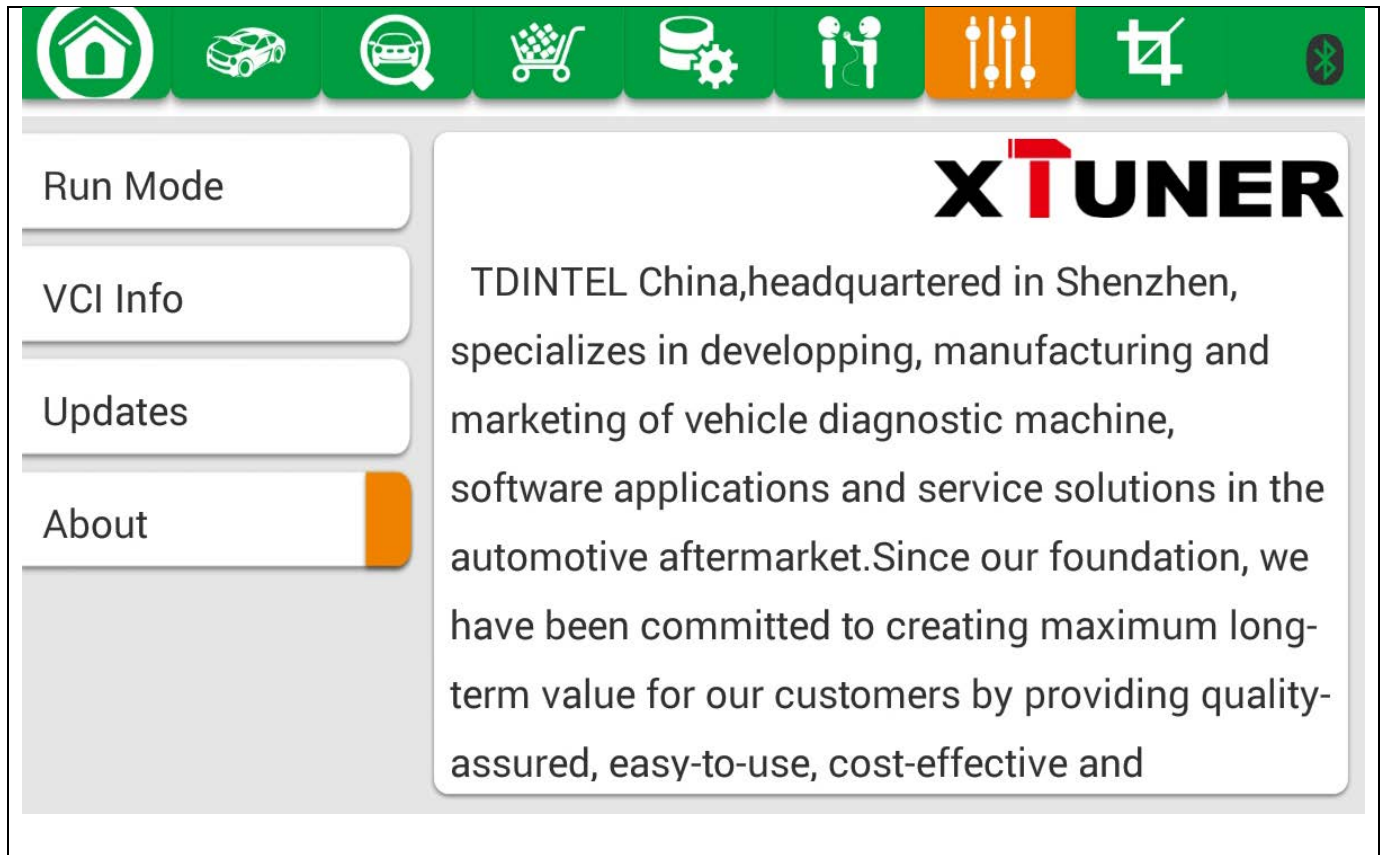
4.3.3 Updates

If there is a new version, it can automatically prompt to update.



4.3.4 About

Company profile: company's development philosophy, talents objective etc.



4.4 DTC Query

DTC query function is a DIY function, users can query, modify and create OBD DTCs by their own requirement in local DTCs, and users can synchronize to TDINTEL company cloud server though the internet too.

Systems : P=Powertrain C=Chassis B=Body U=Network
Code Type Generic(SAE): P0,P2,P34-39,B0,B3,C0,C3,U0,U3
Manufacturer Specific: P1,P30-P33,B1,B2,C1,C2,U1,U2
Sub-systems: 1=Fuel and Air Metering 2=Fuel and Air Metering
3=Ignition System or Engine Misfire 4=Auxiliary Emission Controls
5=Vehicle Speed Control & Idle Controls 6=Computer Output Circuits
7=Transmission Controls 8=Transmission Controls

P0123

Identifying specific malfunctioning section of the systems

ID:P1111
Vehicle:GM_HOLDEN
Description:Intake air temperature sensor signal high

ID:P1111
Vehicle:FORD
Description:Code unallocated

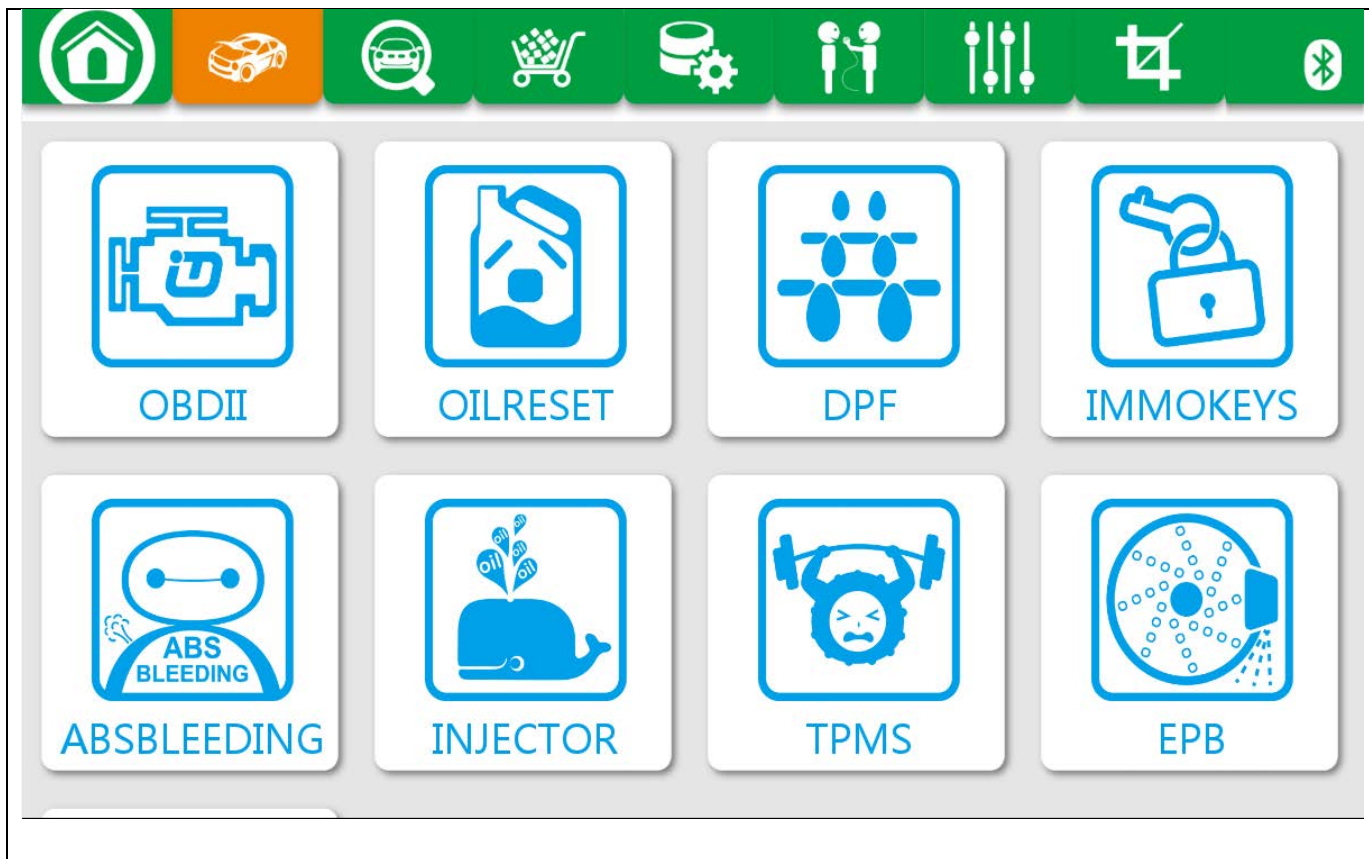
ID:P1111

4.5 Example

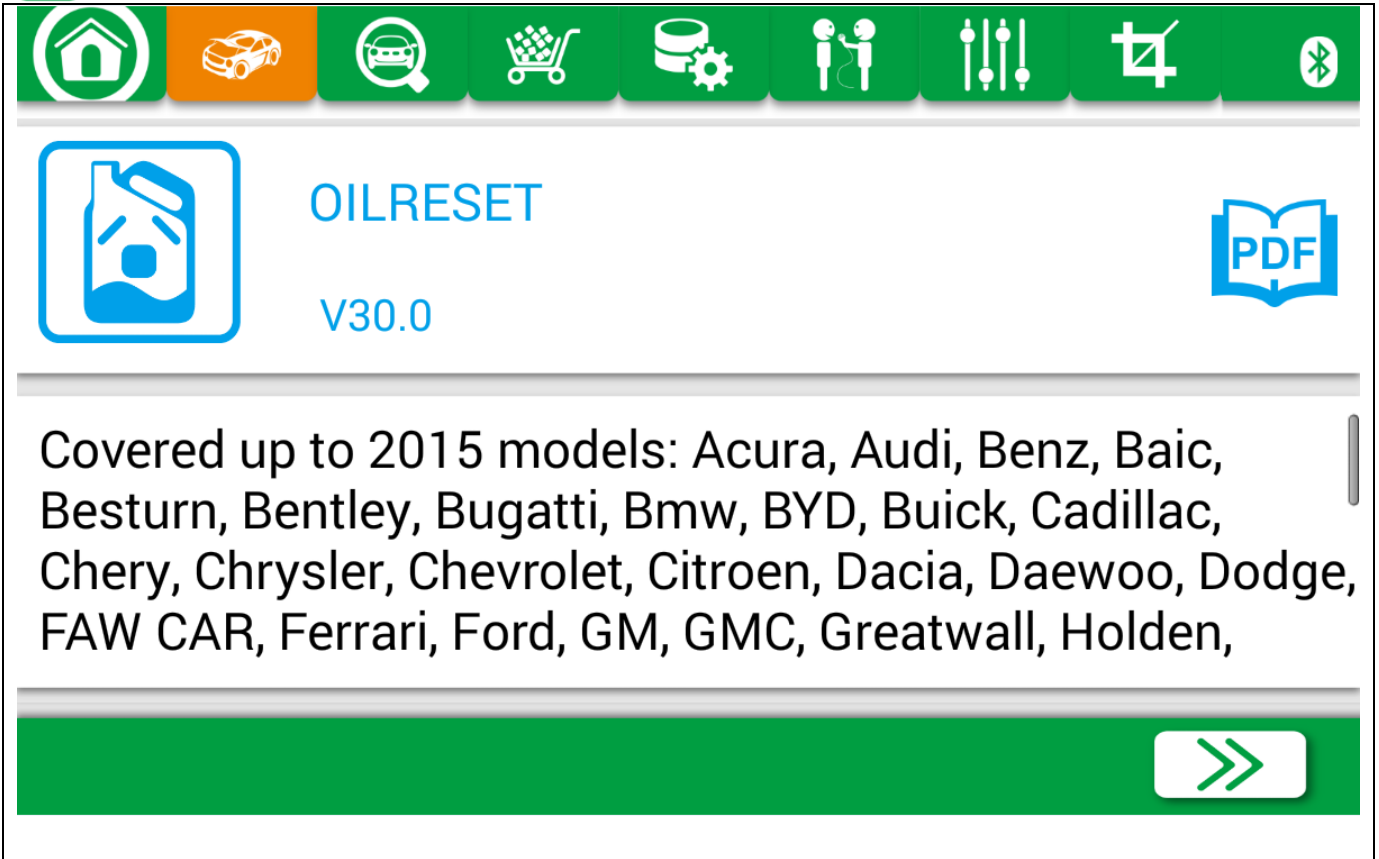
4.5.1 Communication

Please connect X500 with the car. The indication light turns on red when it power on.

Please check the connection of Bluetooth, if connect successfully, the indication light will turn to blue.

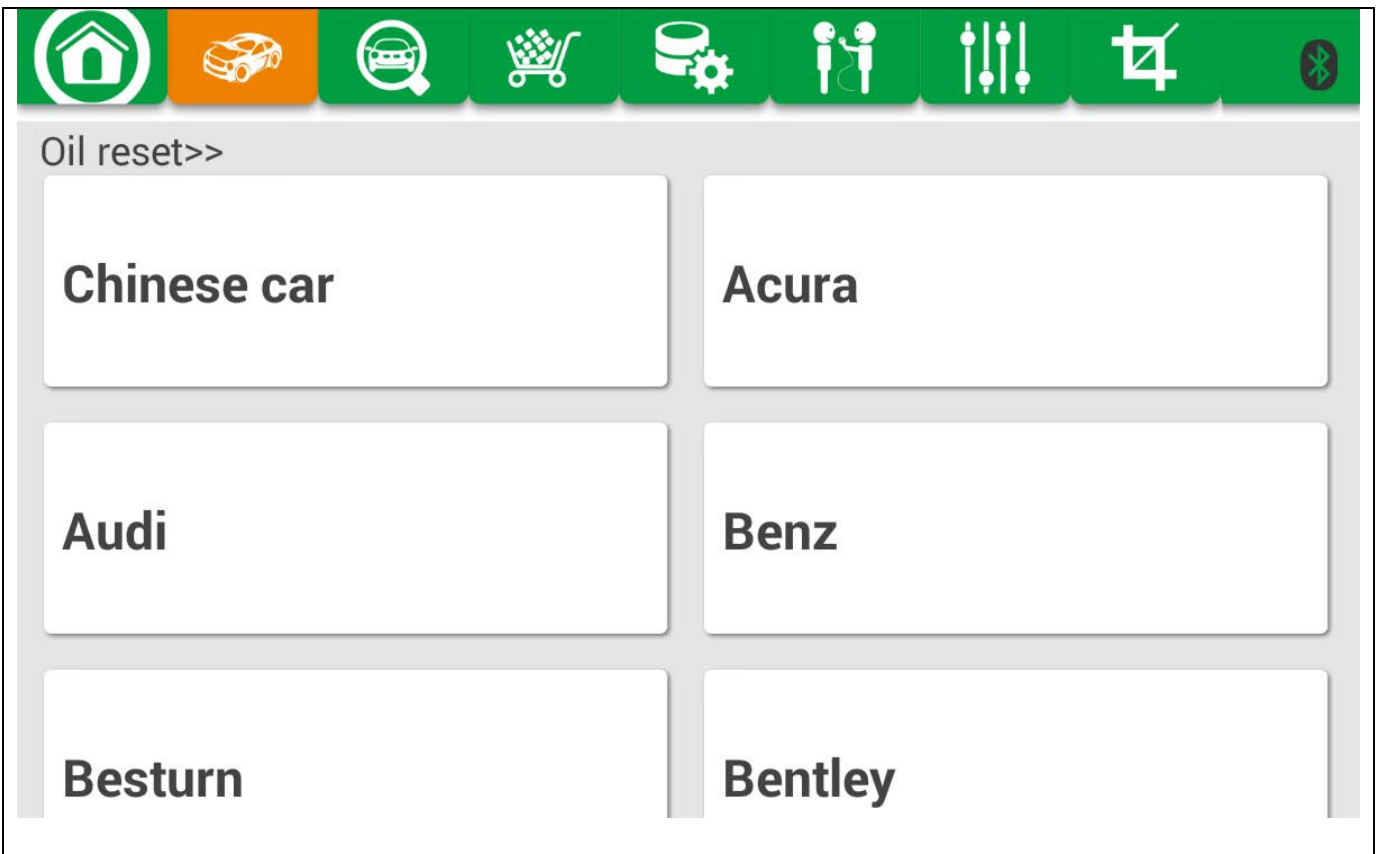


Run the X500, and start to diagnose.

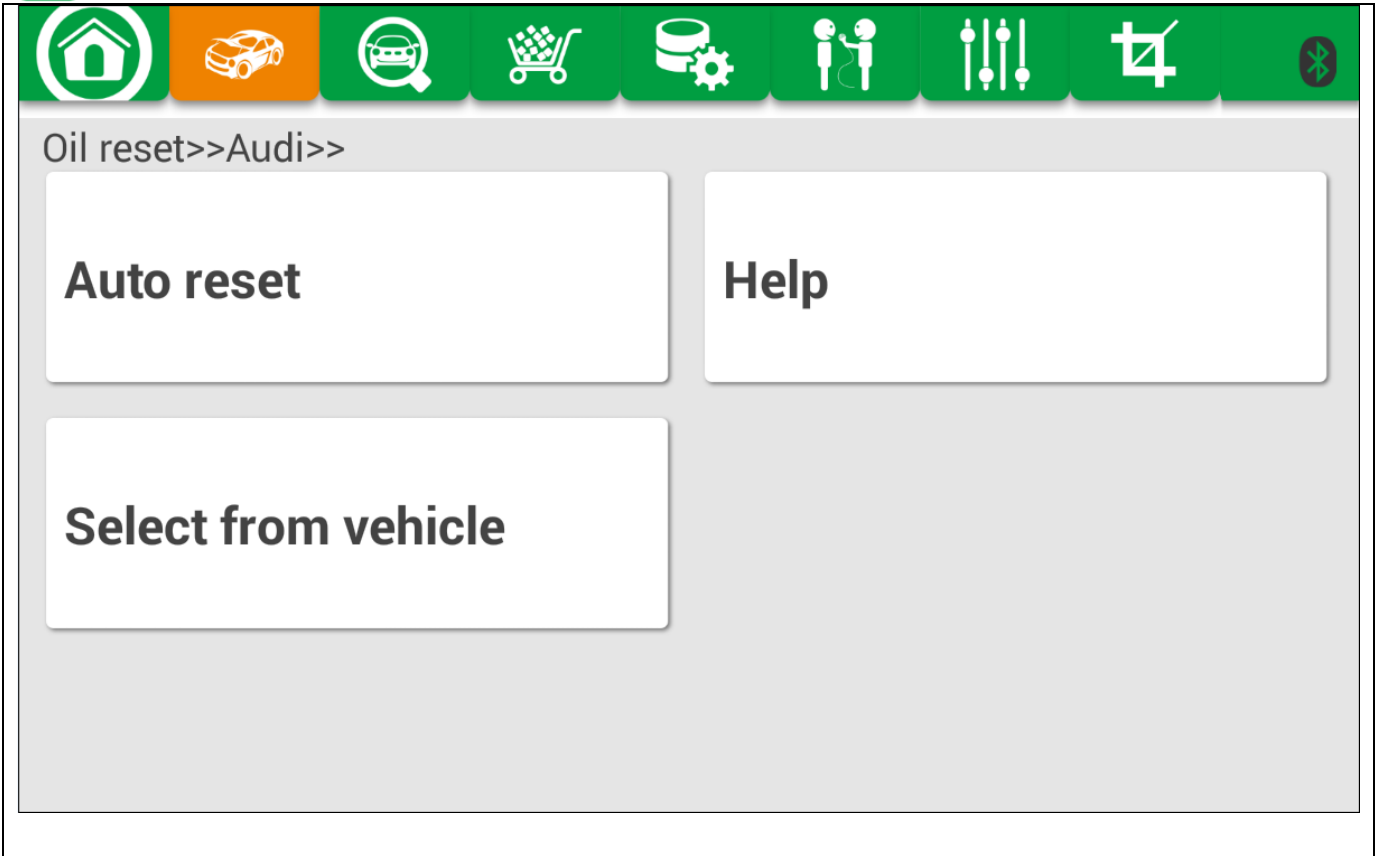


The screenshot shows the main menu of the OILRESET V30.0 application. At the top is a navigation bar with icons for Home, Car, Search, Shopping, Settings, User, Sliders, and a Bluetooth connection icon. Below the navigation bar, the title "OILRESET" and version "V30.0" are displayed. A PDF icon is visible on the right. A scrollable list of car brands is shown below, including Acura, Audi, Benz, Baic, Besturn, Bentley, Bugatti, Bmw, BYD, Buick, Cadillac, Chery, Chrysler, Chevrolet, Citroen, Dacia, Daewoo, Dodge, FAW CAR, Ferrari, Ford, GM, GMC, Greatwall, and Holden. A green bar at the bottom contains a right-pointing arrow icon.

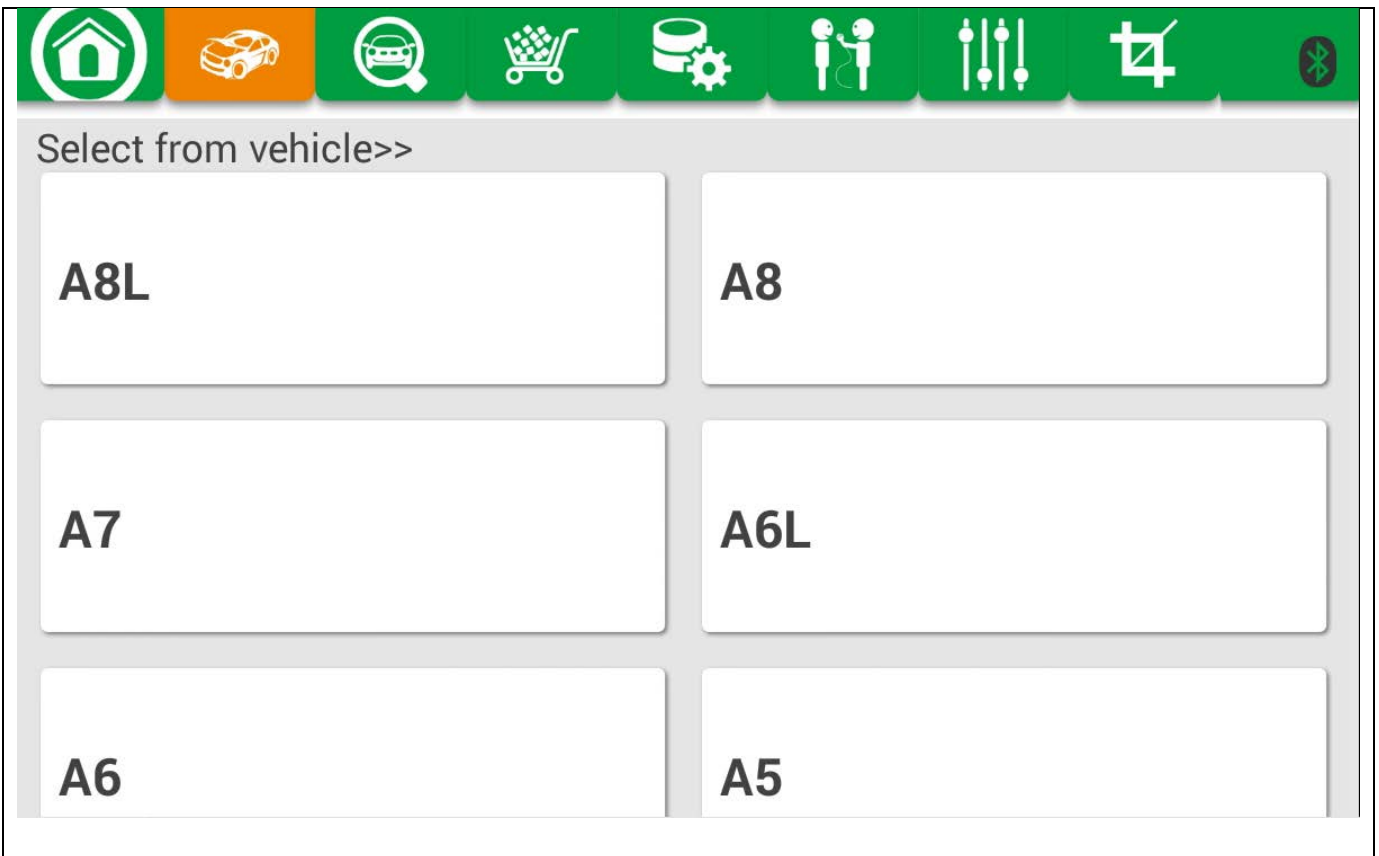
Choose the vehicle you need, and into the diagnostic system:



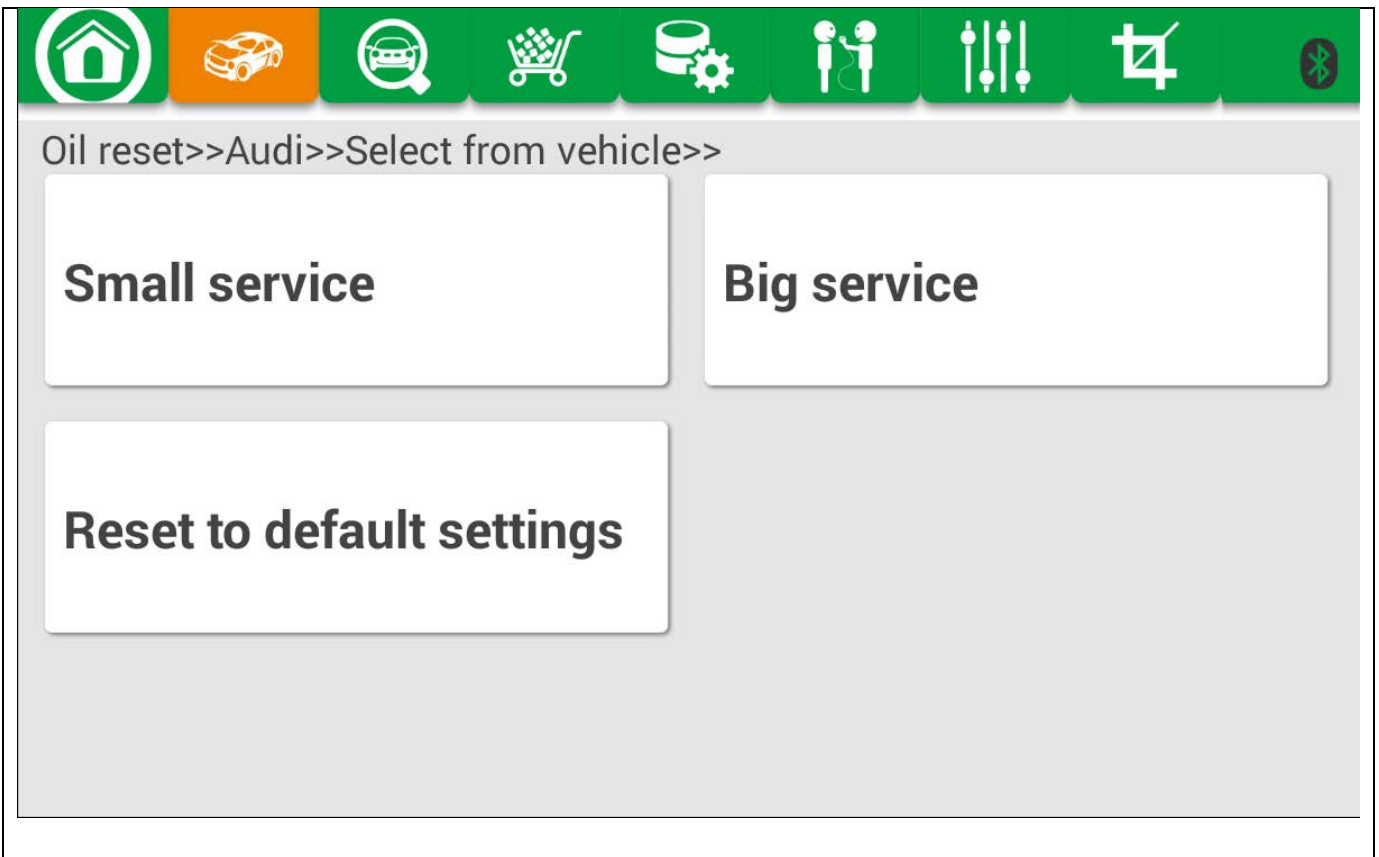
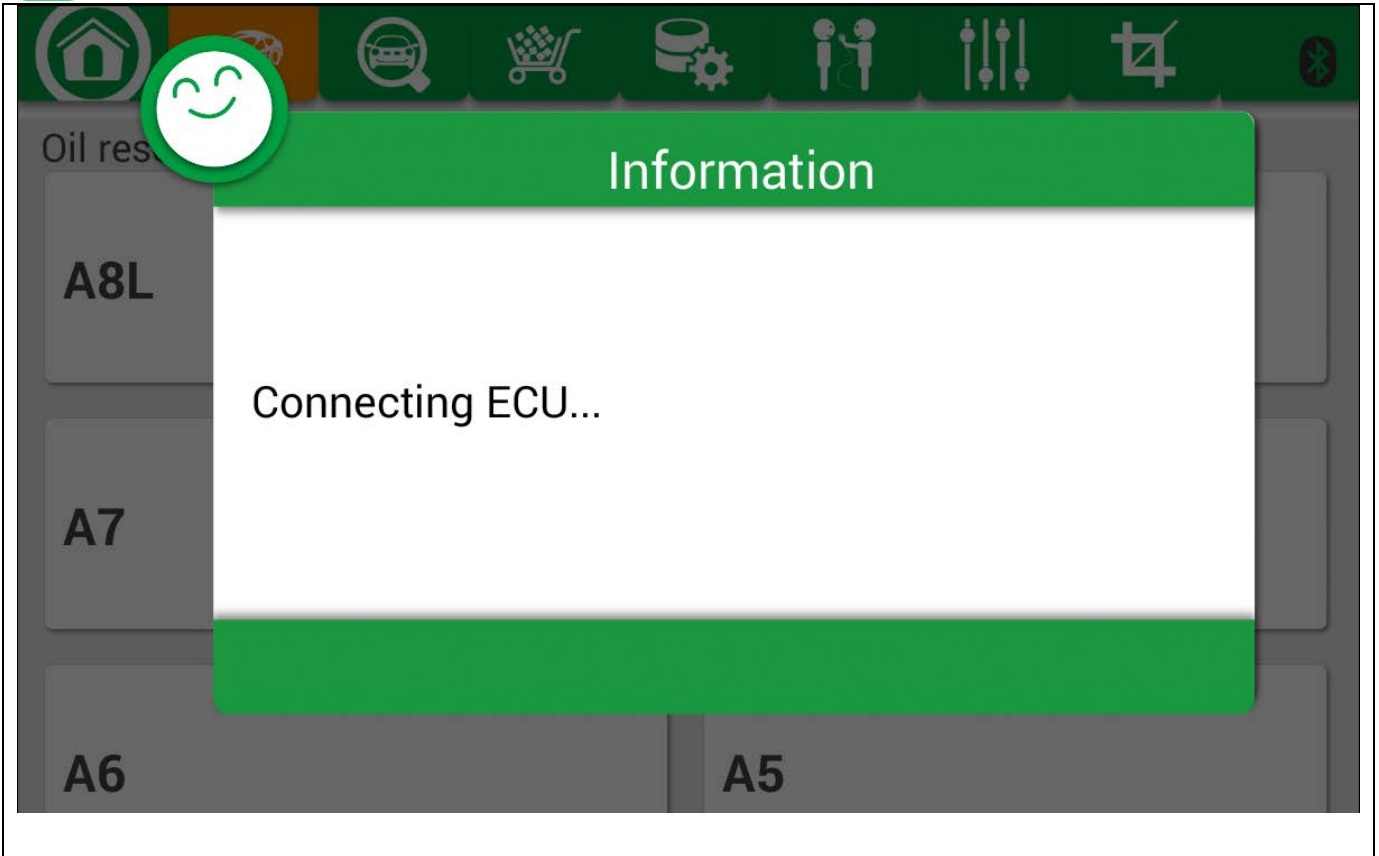
The screenshot shows the vehicle selection screen in the OILRESET application. The title "Oil reset>>" is at the top. Below the title is a grid of six buttons for selecting a vehicle brand: Chinese car, Acura, Audi, Benz, Besturn, and Bentley. The navigation bar at the top is identical to the previous screenshot.

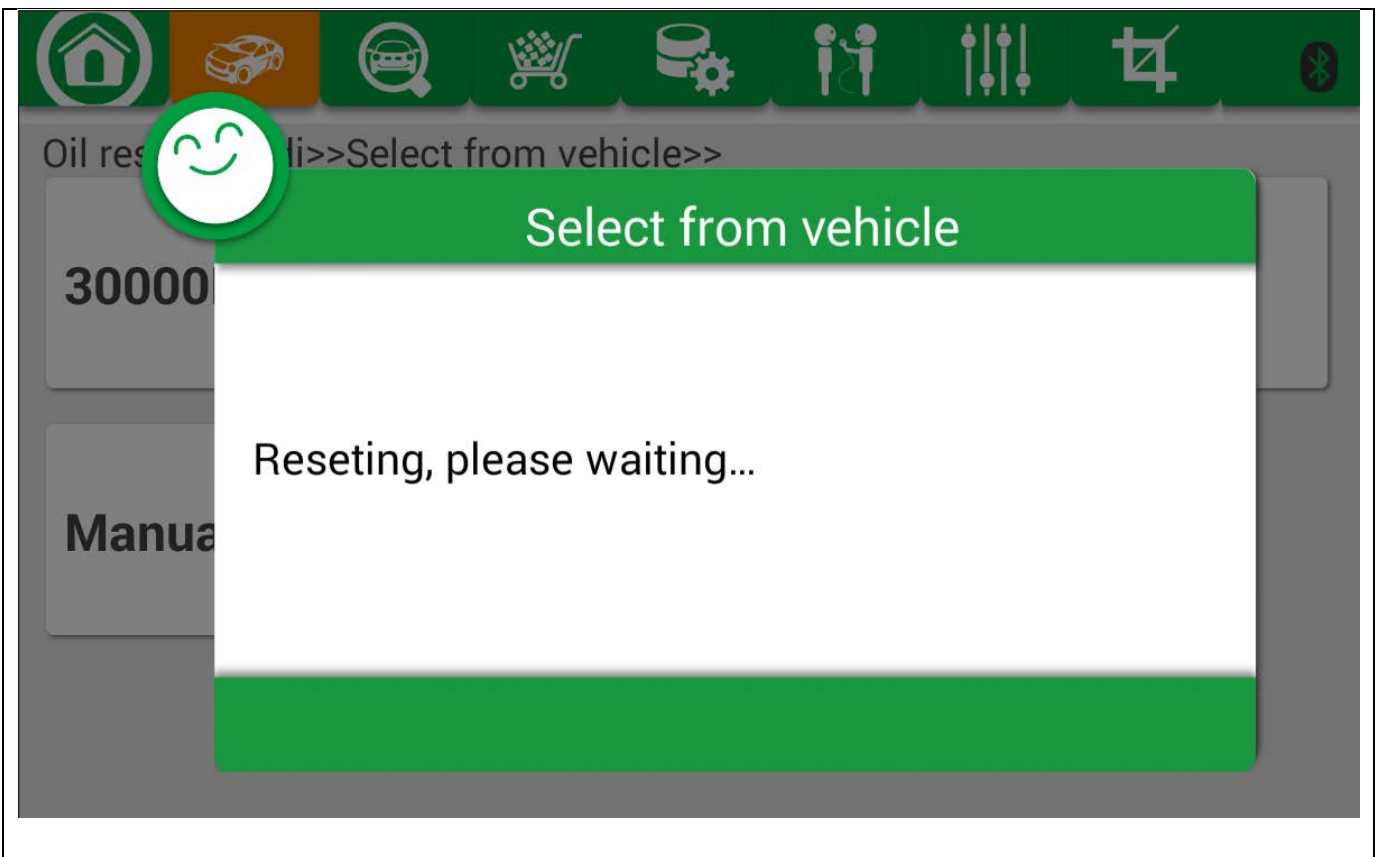
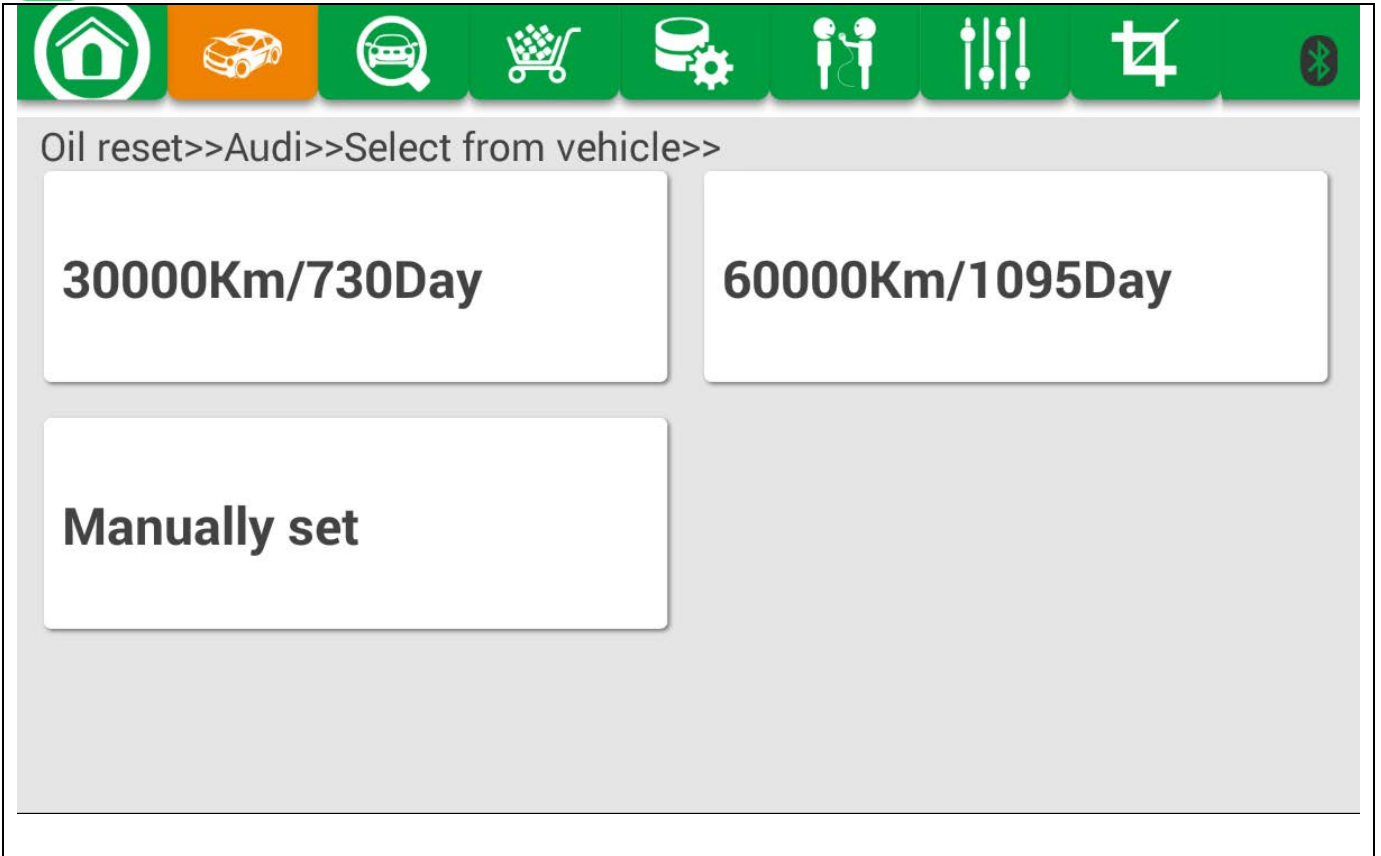


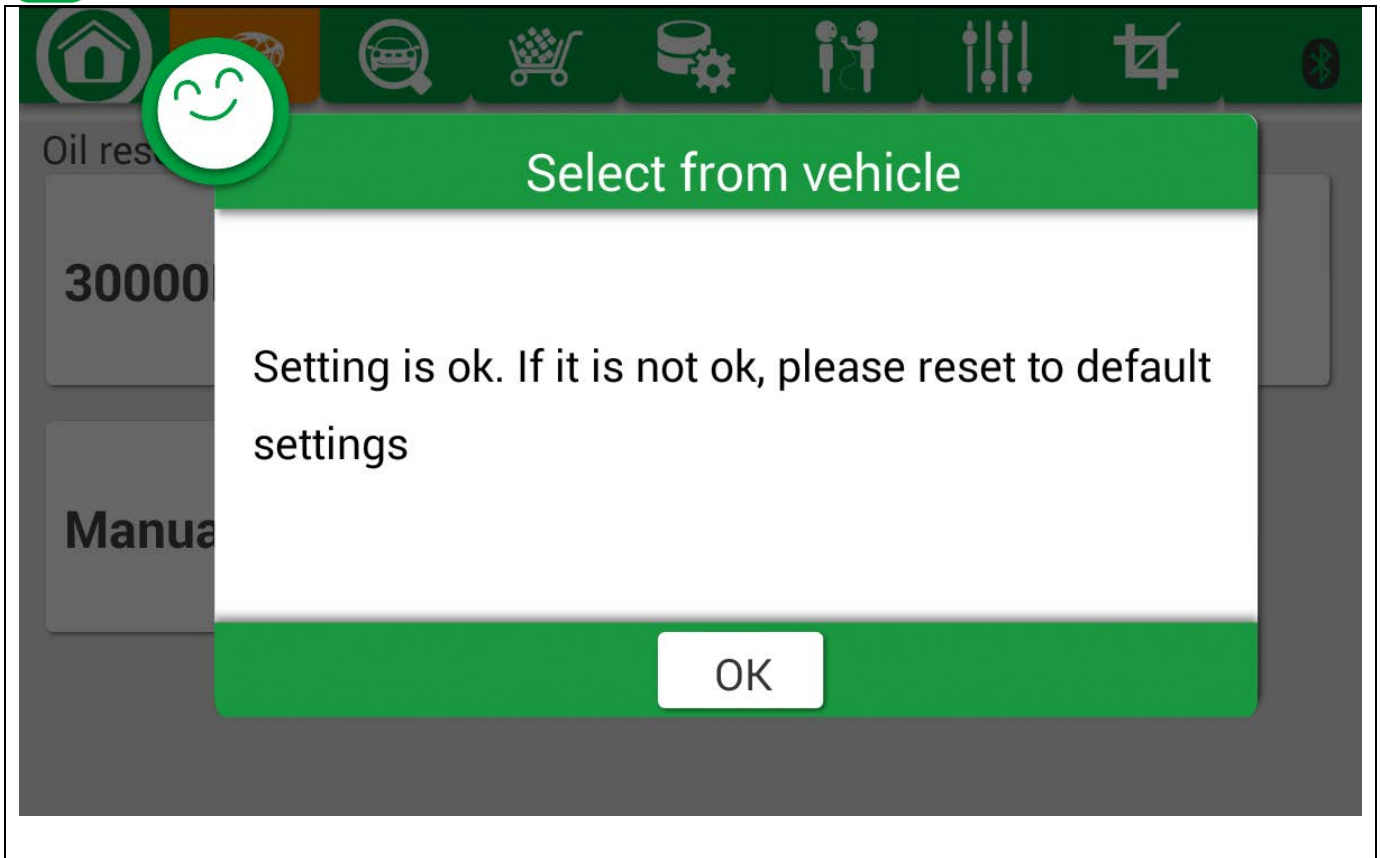
The interface features a green navigation bar at the top with icons for Home, Car, Search, Shopping Cart, Database, User, Sliders, and a square icon. Below the bar, the text "Oil reset>>Audi>>" is displayed. The main content area contains three white buttons: "Auto reset" and "Help" in the top row, and "Select from vehicle" in the bottom row.



The interface features a green navigation bar at the top with icons for Home, Car, Search, Shopping Cart, Database, User, Sliders, and a square icon. Below the bar, the text "Select from vehicle>>" is displayed. The main content area contains six white buttons arranged in a 3x2 grid, labeled "A8L", "A8", "A7", "A6L", "A6", and "A5" from top-left to bottom-right.







4.6 Feedback

The information of diagnostic software problems can be uploaded to the manufacture by this function. It helps the engineers to fix the bugs quickly.

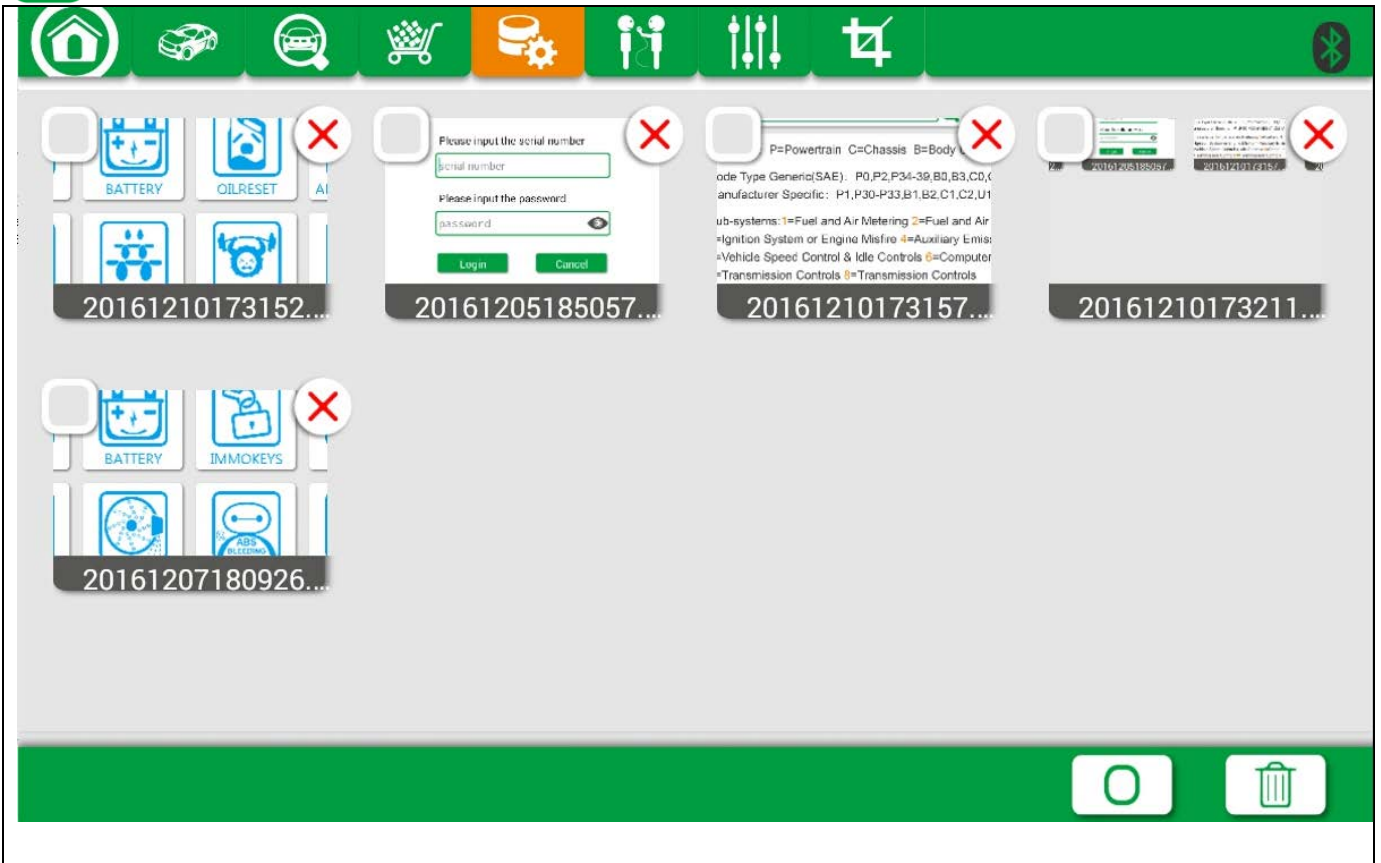
Subject*	<input type="text"/>	Email*	<input type="text"/>	App Name*	<input type="text" value="OBDII"/>	Engine Type	<input type="text"/>	Vehicle Name*	<input type="text"/>	VIN	<input type="text"/>	Model Year*	<input type="text"/>	Other Info	<input type="text"/>		
Complaint Content*	<input type="text"/>																
(Blanks with *are required.)																	

NOTE: With *, the information is required.

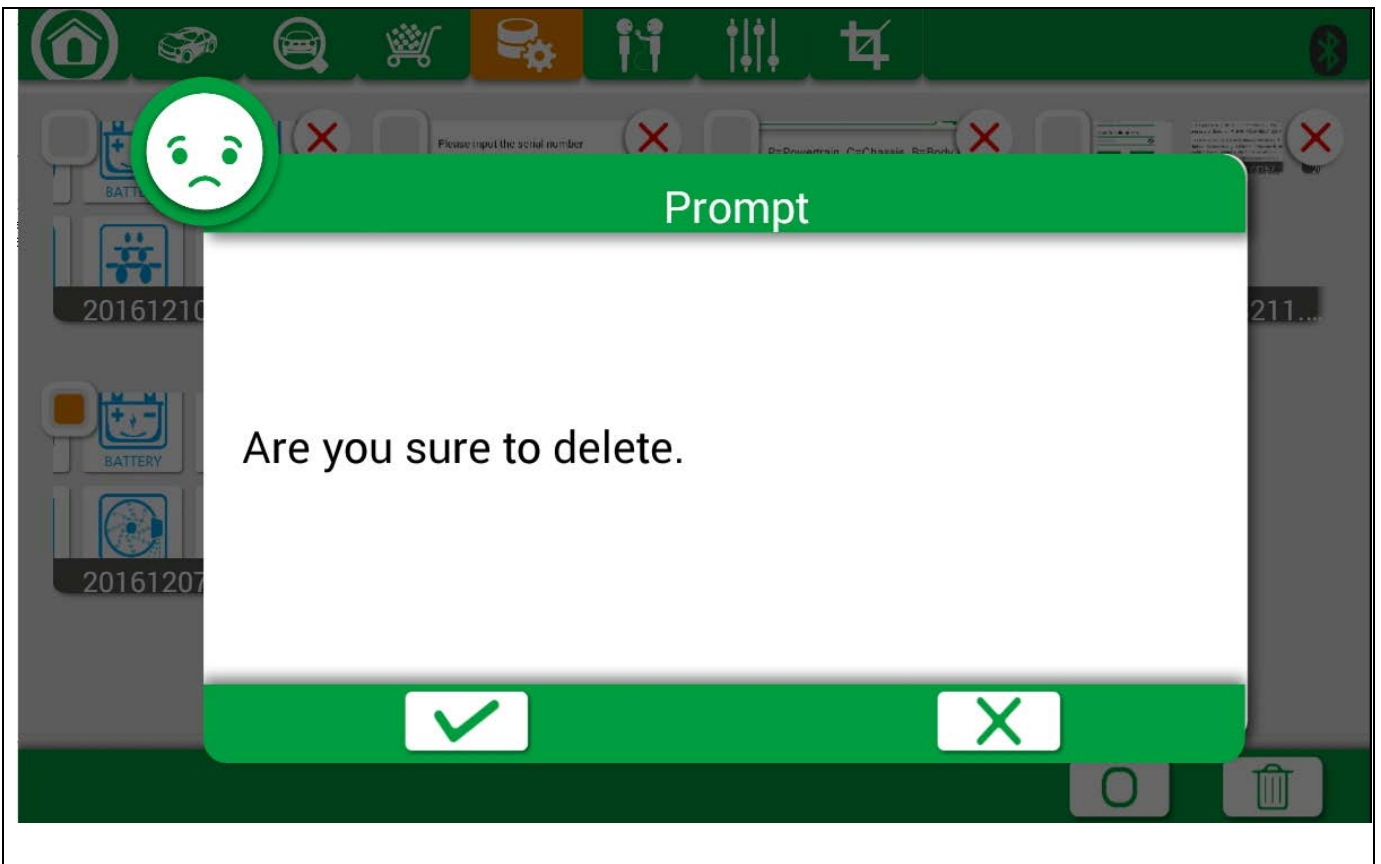
4.7 Data Management

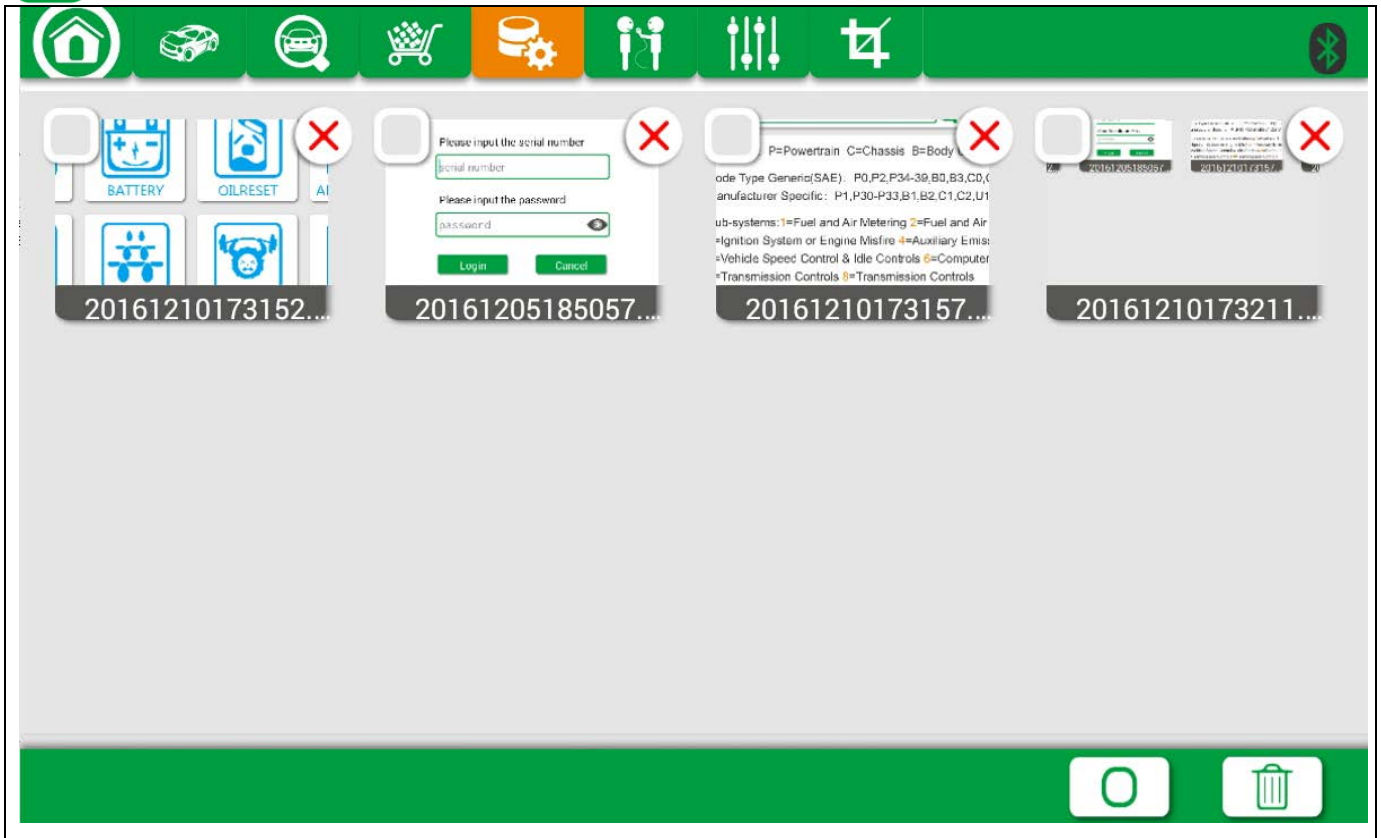
4.7.1 Image Management

Here you can browse or delete the pictures.



Click the “X” symbol to delete the image.

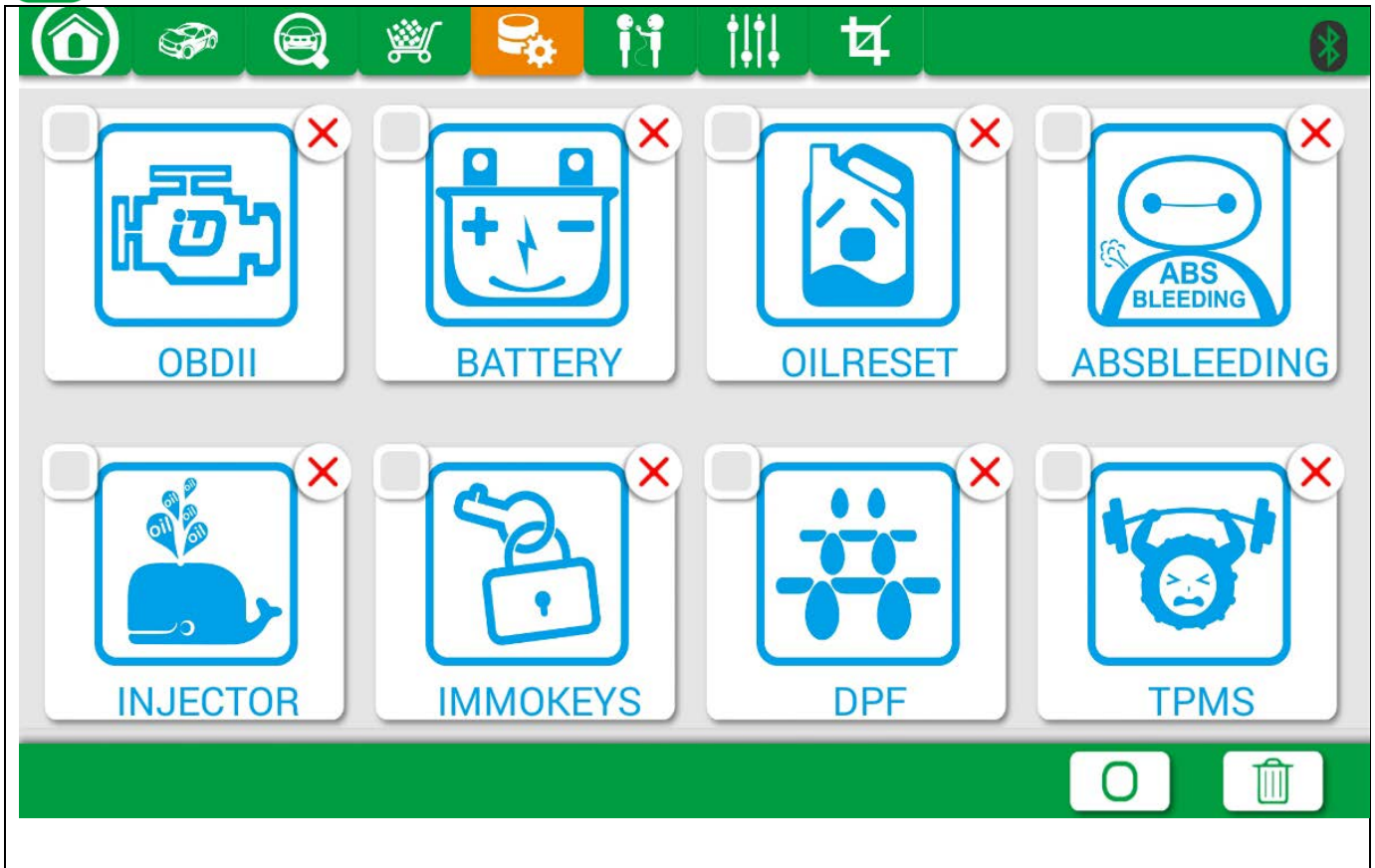




Users can delete the image here, one by one or all-selected delete.

4.7.2 APP Management

Users can delete the diagnostic software here, one by one or all-selected delete.



5. Products Website

Please give attention to our website www.tdintel.com for the updating information and other news.

6. Warranty

X500 software is free updating within 1 year from the date of product activation.