EUCLEIA

User manual

TabScan S8

Automobile Intelligent Dual-Mode Diagnostic System

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Note: Read the user guide completely before using the device and more importantly, the safety precaution section. Use the device accordingly to avoid any vehicular damage. Improper use of the device will void the warranty.

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Safety Information

For your own and the safety of others, and to prevent damage to other device and vehicles upon which it is used, please read the user guide carefully.

Before using the equipment, read the safety information provided by the manufacturer of the vehicle or equipment carefully and follow the instructions in this manual to use the equipment, read, understand and comply with the manual safety information and instructions.

Safety Messages

DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury to the operator or bystanders.

WARNING: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury to the operator or bystanders.

Safety Instructions

- Before starting the engine, make sure the shift lever is on Park position (P) for automatic vehicle and Neutral (N) for manual vehicle and the Parking break (or Hand break) is engaged.
- When an engine is operating, keep the service area well ventilated or attach a building exhaust removal system to the engine exhaust system. Engines produce carbon monoxide, an odorless, poisonous gas that causes slower reaction time and can lead to serious personal injury or loss of life.
- Do not use this device nearby any flammable places or materials such as gasoline station, chemical storage, etc. Do not use this device nearby any place or materials which may cause explosion or fire.
- Keep a fire extinguisher suitable for gasoline, chemical, and electrical fires nearby.

Safety Warnings

- Always keep the vehicle diagnosis in a secure environment, away from gasoline, water or grease items.
- Always perform automotive testing in a safe environment.
- Wear safety eye protection that meets ANSI standards.
- Keep clothing, hair, hands, tools, test equipment, etc. away from all moving or hot engine parts.

- Put blocks in front of the drive wheels and never leave the vehicle unattended while testing.
- Be extra cautious when working around the ignition coil, distributor cap, ignition wires and spark plugs. These components create hazardous voltages when the engine is running.
- Do not connect or disconnect any test equipment while the ignition is on or the engine is running.
- Do not drive the vehicle and operate the test equipment at the same time. Any distraction may cause an accident.
- Refer to the service guide for the vehicle being serviced and adhere to all diagnostic procedures and precautions. Failure to do so may result in personal injury or damage to the test equipment.
- To avoid damaging the test equipment or generating false data, make sure the vehicle battery is fully charged and the connection to the vehicle diagnostic port is clean and secure.
- Do not place the test equipment on the distributor of the vehicle. Strong electro-magnetic interference can damage the equipment.
- This device contains small parts and accessories, keep it out of reach of children to avoid damage to the product and its accessories. Unintentional swallowing of small parts may cause choking or other hazardous condition(s) or even death to children.

Contents

Copyright Information - - - - I
Safety Information - - - - II

Chapter 1: Introduction - - - - 1
1. Device components - - - - 2
1.1 Introduction - - - - 2
2. Diagnostic Mode Introduction - - - - 2
2.1 Mode one: Universal diagnosis - - - - 2
2.2 Mode two: Original manufacturer diagnosis - - - - 3
3. Function Introduction - - - - 3
3.1 Tablet function introduction - - - - 3
3.2 wiScan APP function introduction - - - - 4
3.3 Applicable original manufacturer diagnostic software Introduction - - - - 4

Chapter 2: Product Introduction - - - - 5
1. Diagnostic tablet - - - - 5
1.1 Interface description - - - - 5
1.2 Technical Specifications - - - - 6
2. J2534 Diagnostic kit - - - - 8
2.1 Interface Description - - - - 8
2.2 Communication - - - - 9
2.3 Technical Specifications - - - - 9
3. Fitting Introduction - - - - 11
3.1Test Main Cable - - - - 11
3.2 Connector - - - - 11
3.3 Other Fittings - - - - 12

Chapter 3: Universal diagnosis - - - - 13
1. Getting Ready - - - - 13
1.1 Power - - - - 13
1.1.1 Charging - - - - 13
1.1.2 Battery Usage - - - - 13
1.2 On - - - - 14
1.2.1 Turn on - - - - 14

1.2.2 Initial Settings - 14
1.2.3 Diagnostic Application and Application Menu - - - - - - - - - - - - - - - - - - - 15
1.2.3.1 Application Menu - 16
1.2.3.2 Application menu and navigation button - 17
1.2.3.3 Operating System - 19
1.3 Power off - 20
1.4 Reboot - 20
1.5 Screen - 21
1.5.1 Locking the Screen - 21
1.5.2 Unlocking the Screen - 21
1.5.3 Touch Screen Usage - 21
2. wiScan Manager - 22
2.1 Bluetooth Pairing - 22
2.2 USB Connection and Paring - 25
2.3 VCI Retrieval and Update - 26
3. Automotive Diagnostics - 28
3.1 Establishing Vehicle Communication - 28
3.1.1 Connect the Vehicle - 29
3.1.2 Connect J2534 Diagnostic kit - 30
3.1.3 No communication with vehicles - 31
3.2 Getting Started - 31
3.2.1 Cars menu layout - 31
3.2.2 Diagnostic Application - 32
3.2.3 Navigation Buttons - 33
3.2.4 Screen Messages - 35
3.2.5 Perform a selection operation - 35
3.3 Vehicle Identification - 36
3.3.1 Automatic Identification - 36
3.3.2 Manual VIN Identification - 37
3.3.3 Manual VIN Identification - 38
3.4 Diagnosis - 39
3.4.1 Scan - 39
3.4.2 No Communication Tips - 41
3.4.3 Diagnostic Report - 41
3.4.4 Control Unit - 42
3.4.5 Read ECU Information - 43

3.4.6 Read DTC and Freeze frame - 43
3.4.7 Clear DTC - 45
3.4.8 Read Data Stream - 46
3.4.9 Active Test - 48
3.4.10 Special Functions - 49
3.4.11 Data Acquisition - 50
3.5 Recording - 52
3.6 Exit the Diagnostics - 53

Chapter 4: Service Function - 54
4.1Functions Description - 55
4.2 Maintenance Operation - 57

Chapter 5:Coding - 58

Chapter 6: Settings - 60
6.1 Units - 60
6.2 Language - 61
6.3 Print - 62
6.4 Search Engines - 63
6.5 About - 64

Chapter 7: Update - 65
7.1 Product Registration - 65
7.1.1 user registration - 65
7.1.2 login in and password reset - 67
7.2 Software Update - 68

Chapter 8: Data Manger - 70
8.1 Picture manager - 70
8.2 PDF manager - 70
8.3 APP Manager - 70
8.4 Data playback - 71

Chapter 9: Shop Manager - 72
9.1 vehicle records - 72

9.2 Customer information - - - - 73
9.3 Workshop information - - - - 73

Chapter 10: Database - - - - 74

Chapter 11: Support - - - - 75

Chapter 12: PCBU Query - - - - 78

Chapter 13: endoscope - - - - 79

Chapter 14: Remote Assistance - - - - 80
14.1 Operation - - - - 80

Chapter15: wiScan APP - - - - 82
15.1 download and install APP - - - - 82
15.2 Function - - - - 82
15.3 Register and login in - - - - 83
15.4 wiScan Bluetooth matching and firmware update - - - - 84
15.5 Service - - - - 84
15.6 support - - - - 84

Chapter 16: Original Manufacturer Diagnosis - - - - 85
1.Introduction - - - - 85
2. Adaptable vehicles - - - - 85
3. Driver download and installation - - - - 85
4. Adapt software - - - - 86
5. Original diagnosis and programming - - - - 86
6. Driver update - - - - 86

Chapter 17: Aftersales and technical support - - - - 87
17.1 FAQ - - - - 87
17.1.1 Registration, Upgrade, Print problem - - - - 87
17.1.2 Common Problems when Testing a Car- - - - - 90
17.2 Maintenance and Service - - - - 92
17.2.1 Maintenance Instructions - - - - 92

17.2.2 Quick Maintenance Guide- 92
17.2.3 Battery - 94
17.3 Warranty policy- 95
17.4 Aftersales service - 95
17.5 Purchase Service - 95
17.6 Repair Service - 95
17.7 Repair Charge - 96

Chapter 1: Introduction

TabScan S8 is a high-end automotive intelligent dual-Mode diagnostic system that more powerful than others among the same industry. With the features of smart and efficient, precise and easy- using, intelligent and innovative, Tabscan S8 utilizes stronger configuration of 1.8G processor, 4G memory, 8-inch IPS multi-touch screen and 32G onboard memory, 8 million high-definition auto focus rear camera, which support 64G external storage expansion. Diagnostic functions for Asian European and American main-stream models. It supports basic diagnostics of all electronic control systems, service functions and coding functions. Work with J2534 diagnostic kit, it can realize original manufacturer diagnosis and programming for some models.

Figure 1-1 Automotive Intelligent Dual-mode Diagnostic System

1. Device components

1.1 Introduction

TabScan S8 consists of three parts:

- **TabScan S8 tablet device.**
  Function as central processor and operation monitor of the diagnostic system.
- **wiScan J2534 T6 diagnostic kit.**
  Used to access vehicle information. Supports original manufacturer software compatible with J2534 protocol.
- **wiScan APP.**
  Connected with wiScan J2534 T6 diagnostic kit to achieve maintenance, fault code query, oil query, after-sales feedback and technical function.

2. Diagnostic Mode Introduction

2.1 Mode one: Universal diagnosis

- Connect the diagnostic tablet to J2534 diagnostic kit to realize universal diagnosis.
- Open the procedure “wiScan” on the phone, then connect wiScan APP to J2534 diagnostic kit to realize universal diagnosis on your phone.

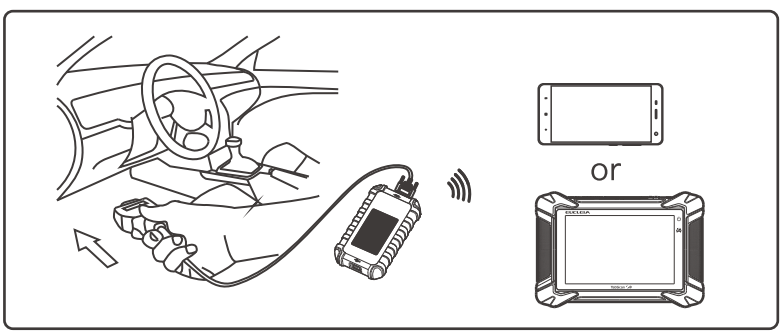


Figure 1-2-1

2.2 Mode two: Original manufacturer diagnosis

Connect J2534 diagnostic kit to original manufacturer diagnostic software of PC to realize original manufacturer diagnosis.

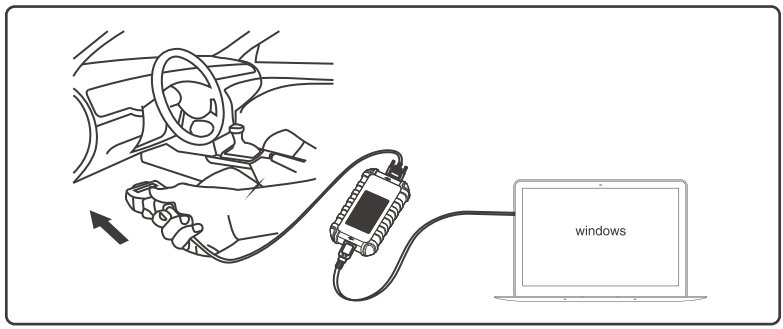


Figure 1-2-2

3. Function Introduction

3.1 Tablet function introduction

- **Diagnostic Function:** Read VIN code, read ECU information, read DTCs, clear DTCs, freeze frame, read data stream, action test, special functions, etc.
- **Service Function:** Immobilser, ABS Bleeding, EPB Reset, Service Reset, CKP Learning, Throttle Reset, SAS Reset, Battery Matching, CVT Reset, TPMS, Airbag Reset, DPF Regenerate, RCMM, etc.
- **Coding Function:** Support Volkswagen, Audi, Skoda, Seat.
- **Other Functions:** Smart positioning, Portable system switching, One-key test, Portable diagnostic function switching, One-key upgrade, Intelligent feedback, PCBU query, One-key screenshot, Quick support, Data recording, Workshop management, Database searching, F&A inquiry, Wireless diagnosis, DTC online search, Repair&-maintainance video learning, Data management, Wireless diagnosis, Multi-joint support, Cloud service and support , Expansion function, etc.
- **Vehicle coverage:** Covering almost all models of Europe, America,Asia and China.

Note: New models and features continue to upgrade.

3.2 wiScan APP function introduction

Support maintainance, PCBU query, Oil query and Intelligent feedback, etc.

Note: New models and features continue to upgrade.

3.3 Applicable original manufacturer diagnostic software Introduction

Applicable original manufacturer diagnostic software:

BMW, MINI, GM, VW, Audi, Skoda, Seat, Land rover, Jaguar, Ford, Mazda, Toyota, Honda, Volvo, Benz, etc.

Note: The detailed function of applicable original manufacturer diagnostic software depends on the adaptation degree.

Chapter 2: Product Introduction

1. Diagnostic tablet

1.1 Interface description

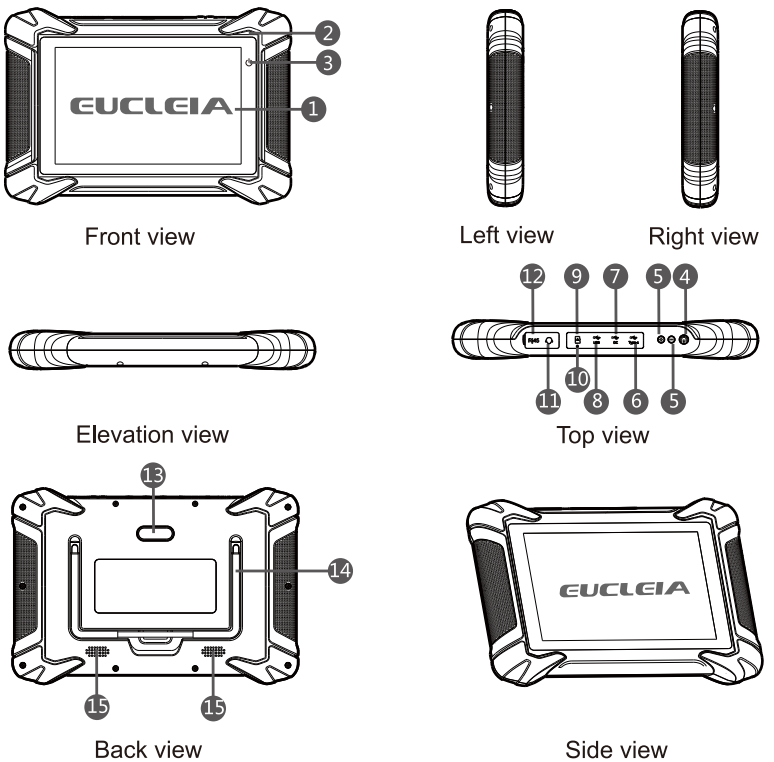


Figure 2-1-1 Diagnostic tablet

①**Screen:** 8-inch touch screen LCD.

②**Mic:** for voice recording.

③**Indicator Light:** Charging indicator / low battery indicator / vehicle connection indicator

④**Power button:** Long press to turn the tablet on/off. Short press to lock the screen.

⑤**Volume buttons:** Adjust volume up and down.

⑥**Type-C interface:** Through Type-C line connection to achieve charging and data transmission.

⑦**USB2.0 interface:** Wired diagnostics and endoscopy via USB cable connection.

⑧**HDMI interface:** Through HDMI connection to achieve screen projection.

⑨**TF card slot:** TF card for storage solution. Support 64GB TF card.

⑩**Reset:** Reset the tablet.

⑪**Headphone jack:** 3.5mm headphone jack to achieve audio output.

⑫**RJ45 interface:** Wired network interface.

⑬**Camera:** 800W AF camera.

⑭**Folding bracket:** Bracket stand for easy tablet viewing and browsing.

⑮**Loudspeakers:** 2 loudspeakers.

1.2 Technical Specifications

Module	Description
Processor	Quad-Core 1.8GHz ARM Cortex A17 RK3288
Operation System	Android 6.0.1 EUUI3.0
RAM	4GB
ROM	32GB onboard memory
External Storage Expansion	External expansion Max 64GB
Display	8-inch IPS multi touch screen with 1280X800p resolution
2 in 1 Bluetooth / WIF	WiFi(802.11a/b/g/n) 2.4G/5G， FPC antenna
Independent Communication Bluetooth	Bluetooth 2.1+EDR, class1,communication distance(300m)
Upgrading Method	WiFi wireless upgrade on tablet or phone APP. Original manufacturer drives wireless or wired network upgrades.

Diagnostic Connection	1.Bluetooth connects tablet. 2.USB connect laptop. 3. Bluetooth connect wiScan APP.
Data Interface	USB 2.0 Type-C
Audio Interface	3.5mm earphone interface
Function Button	Power button, volume button
SD Card Interface	Support Micro SD card
Ethernet	RJ45， Support network connection and communication
HDMI Interface	Support video transmission HDMI 1.3c
USB HD 2.0 Host	Support endoscope, mouse , keyboard
Folding Bracket	Waterproof design, for easy tablet viewing and browsing
DNSe	ES8316,Left and right channel, 0.8W, ClassD
Mic	Built-in microphone
Camera	800W HD automatic focusing back camera
Battery	Built-in 7600mAh lithium battery,work continuously for more than 8 hours
Power Adapter	100V-240V adaptive AC power supply
Maximum Charging Current	2.1A
Charging	USB Type-C reinforced charging port
Built-in induction	Intelligent gravity induction
GPS	GPS positioning
Other	Charging indicator / low power indicator / vehicle connection indicator

Working Environment	-10℃ ～ 55℃
Storage Environment	-20℃ ～ 65℃

2. J2534 Diagnostic kit

2.1 Interface Description

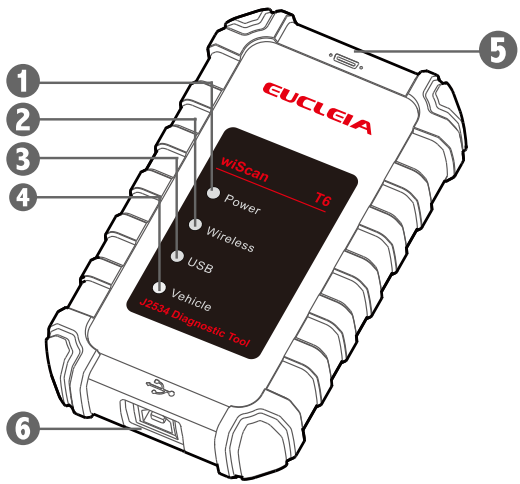


Figure 2-2-1 J2534 Diagnostic kit

①**Power:** Red light is lit when the device is on.

②**Wireless (Bluetooth) :** Green light is lit when TabScan S8 / wiScan App and wiScan J2534 are paired successfully.

③**USB:** Green light is lit when the wiScan J2534 is communicating with the original diagnostic software through PC/laptop or connecting with diagnostic tablet.

④**Vehicle:** Green light flashes when wiScan J2534 is communicating with the vehicle.

⑤**DB15 interface:** Vehicle diagnostic interface, connected to the vehicle through the test main line

⑥**USB interface:** Communication with the original manufacturer diagnostic software for original manufacturer diagnosis, or connect the diagnostic tablet.

2.2 Communication

J2534 diagnostic kit can be used to cooperate with the diagnostic tablet equipment to complete the general diagnosis and maintenance, for original diagnosis.

2.3 Technical Specifications

Processor	ARM 32bit Cortex M3
Flash	512KB
RAM	128KB
Runtime Environment	Windows XP、win7、win8、win10 and follow-up version
Communication Method	USB Type-B，USB 2.0
Communication Interface	DB15, Double row joint
Indicator Light	4 LED indicator lights
Connectivity	Test main cable connected with vehicle, USB connected with PC
Standard	*Compatible with SAE-J2534-1 and SAE-J2534-2. *Online ECU diagnosis, can be used as original diagnostic tool. *Supports third party and original diagnostics that are compatible with J2534.
Dimension	145mm*85mm*29mm
N.W.	200g

Supporting Protocol	ISO-9141 K-Line ISO-14230 K-Line ISO-15765 CAN ISO-11898 DWCAN SAE-J1850-VPW（GM Class2） SAE-J1850-PWM（FORD SCP） SAE-J2411 Single Wire CAN（GMLAN） SAE-J2610 SCI（Chrysler） SAE-J2740 GM ALDL SAE-J2809 (HONDA DIAG-H) VAG TP16 CAN VAG TP20 CAN（SAE J2819） VAG KW81（SAE J2818） BMW DS2 FORD UBP
Working Environment	Input Voltage：DC 7~18V Working Temperature：-10~55ºC Working Humidity：10%~85% Storage Temperature：-20~60ºC Storage Humidity：<80%

3. Fitting Introduction

3.1Test Main Cable

J2534 diagnostic kit is compatible with the vehicle through test main cable connected OBD ii/EOBD and to gain power. After establishing communication between J2534 kit and vehicles through test main cable, J2534 kit can transmit received vehicle data to diagnostic tablet.

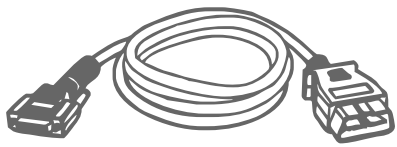
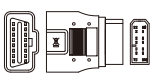


Figure 2-3-1 Test Main Cable

3.2 Connector

The connector is used to connect non OBD II vehicle diagnostic base. Select appropriate connector according to the brand and model of tested vehicle. The product is equipped with connectors as follows:



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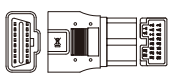
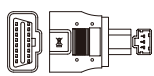
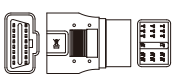


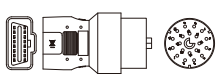
KIA 20



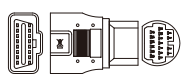
Honda 3



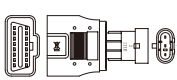
Mazda 17



BMW 20



Toyota 17



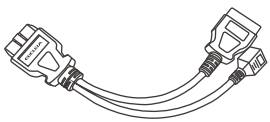
Gold Chery Changan Fiat 3

Figure 2-3-2 Connector

3.3 Other Fittings

USB charging line

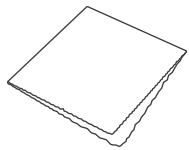
USB line



BMW test cable

Car charger

Power adapter



Cleaning cloth

Chapter 3: Universal diagnosis

Universal diagnosis refers to the diagnosis of the vehicle through the diagnosis of tablet or fertile APP matching diagnostic kit, connect the vehicle to the vehicle diagnosis mode. Firstly introduce the diagnostic tablet and diagnostic kit connected to the vehicle after a comprehensive diagnosis.

1. Getting Ready

1.1 Power

S8 can be powered by either of the following:

- **Built-in Lithium Battery:** Diagnostic tablet can obtain power supply from built-in lithium battery.
- **AC/DC Power:** The diagnostic tablet can be connected to external charging device through a USB line interface（PC, Power adapter, Cigarette lighter type charger）for power supply. AC/DC power can charge built-in lithium battery.
- **Vehicle Power:** The J2534 diagnosis kit can be connected to the vehicle diagnostic interface through the test main cable and obtain the power supply function from the diagnostic interface.

1.1.1 Charging

1. Connect one end of the power adapter to the micro USB port.
2. Insert the other end of the power adapter into the external charging device (Power adapter or Cigarette lighter type charger).
3. Battery status icon indicates it's charging.
4. When the battery icon displays indicates that charging has been completed.
5. Disconnect the charger from S8.

1.1.2 Battery Usage

- If the battery has not been used for a long time or the battery power is exhausted, it may not be able to start immediately which is normal. Please charge the battery for a period of time then reboot.

- The consumption of electricity is much more than usual when using data services which will shorten the standby time.
- The battery charging time will change with the natural temperature and battery usage.
- When the power is not enough, the device will make a prompt. When the battery power is too low, the device will automatically shut down.

Note: You can try the following power saving method.

- When not using the tablet, Press the top right button to lock the screen.
- Shorten the screen standby time: enter the main menu, select "Settings" → "show" → "sleep", set a shorter standby time.
- Reduce the screen brightness: enter the main menu, select "Settings" → "display" → "brightness" to set.

1.2 On

Before using the S8 intelligent dual-mode diagnostic system, make sure that the battery is fully charged or has been connected to the power supply.

1.2.1 Turn on

Press and hold the top right button (power / lock screen button) for 5 seconds to turn the device on. If the device is used for the first time, then it automatically enter the boot boot function, please refer to 1.2.2 Initial Settings; If the device has been set, it automatically enter the “TabScan” APP.

1.2.2 Initial Settings

If the device is used for the first time, then it automatically enter the boot guidance function.

- **Boot guidance function**

If you are new to S8, this function can help you to set the tablet, including language setting, Wi-Fi setting, network setting, time setting, etc. After finishing settings , you can enter the “TabScan” APP. When the power is insufficient, the device will give prompts; When the battery is low, the device will automatically shut down.

Figure 3-1-1 “Boot guide”

Note: The network connections of the tablet can be realized by either wifi wireless connection or wired connection.

1.2.3 Diagnostic Application and Application Menu

After completing the boot, directly into the diagnostic application interface, in the diagnostic application interface you will see all kinds of applications and related navigation menu.

Note: All operations are performed by touch screen control. Diagnostic applications are mainly guided by the menu selection operation, the user through a series of questions and options for program operation or data query. Subsequent chapters will explain each application menu operation accordingly.

- **Register & Update**

After finishing boot guidance, you can enter the “TabScan” APP.

1.2.3.1 Application Menu

The product model is displayed in the upper left corner, and the vehicle connection status, vehicle voltage, Wi-Fi, Bluetooth, S8 battery, and time are displayed in turn in the upper right corner. The "icon" of the vehicle connection status indicates the connection between the tablet and the communication firmware, indicates disconnection, indicates successful connection. Swipe to the right to see all system applications, swipe left to see all diagnostic applications.

Figure 3- 1-2 Application Menu

- **App icon**
  Click on the application icon for car diagnostics, car maintenance, brush hiding, settings, updates and more.
- **Navigation icon**
  Check the navigation icons to see status with your current device.
- **Hidden system icon**
  At the bottom of the screen, swipe up with your finger to bring up the hidden system icon and click the corresponding icon to return.

A shortcut:

In the diagnostic application desktop, with your fingers to the right East screen, you can return to the operating system desktop; in the operating system desktop, use your finger to the left to move the screen, you can return to the diagnostic application desktop.

1.2.3.2 Application menu and navigation button

Users can run different applications on the diagnostic application desktop for car diagnostics, maintenance, and brush hiding. The following table gives a brief description of the application.

Table 1-1 Application

APP Name	Icon	Description
Diagnosis		Operate and perform vehicle diagnosis procedures
Service		Operate and implementation of vehicle maintenance program
Coding		Operate and perform vehicle coding procedures
Oil Query		Internet queries for vehicle oil change information
Settings		Displays system settings and device information
Update		Register, download and install the latest software update
Support		View account information, data feedback, FAQ, customer feedback, service hotline, warranty policy, etc.
Data Manager		Browse and manage saved file data
Shop Manager		Save and edit maintenance, user information and viewing history
Database		View maintenance documents, videos and web links

wiScan Manager		Firmware kernel upgrade
Endoscope		Connect the endoscope device via USB2.0 to realize the endoscope function
PCBU Query		Provide technicians with PCBU fault code search and solution
Remote Assistance		Provide remote technical support to help you solve the problem quickly

Table 1-2 Navigation and identification icons

Icon Meaning	Icon	Description
Connection Status		Not connected or connect failed
Connection Status		Connection successful
Battery Voltage		Current car battery voltage
WiFi		Indicate WiFi connection status
Bluetooth		Indicate Bluetooth open or not
Battery level		Current charging state and battery level percentage
Time		Current time

1.2.3.3 Operating System

1.Operating system desktop

Diagnostic tablet operating system by Eucleia depth optimization and customization of the EUUI intelligent vehicle diagnostic system, compatible with the standard Android6.0.1 operating system, running Android6.0.1 support for the application software.

A shortcut:

In the diagnostic application desktop, with your fingers to the right East screen, you can return to the operating system desktop; in the operating system desktop, use your finger to the left to move the screen, you can return to the diagnostic application desktop.

Figure 3-1-3 “EUUI Operation System”

2. Operation System Update

Eucleia will update its operating system on a regular basis. Please update in a timely manner under the Wi-Fi environment to enhance the user's experience.

Update steps:

On diagnostic tablet menu, click "update", open the upgrade interface. Download the installation system upgrade package, waiting for the system to automatically complete the update.

Figure 3-1-4 System update

1.3 Power off

1. Long press power button and open tablet menu.
2. Tap on “Power off” to turn off the tablet.

Note: Please stop or disconnect all vehicular communication before switching or rebooting the S8.

1.4 Reboot

1. Long press power button and open tablet menu.
2. Tap on “Reboot” to reboot the tablet or long press on power button to reboot.

Note: Please stop or disconnect all vehicular communication before switching or rebooting the S8.

1.5 Screen

1.5.1 Locking the Screen

- In the main screen, press and hold the power button for 1 second to lock the screen.
- Click on “Setting”-> “System Setting”-> “Display” -> “Sleep” to set the lock screen time.

Note: It is recommended that you lock the screen whenever you are not using the device to protect system information and reduce power consumption.

1.5.2 Unlocking the Screen

Hold and drag the small circle to outer edge to unlock the screen.

1.5.3 Touch Screen Usage

- In order to make better use of the touch screen, it is recommended before using to remove the protective film.
- Do not use sharp objects or strong touch on the touch screen.
- Please click on the desired item of menu button with your finger to confirm your selection or launch applications.

2. wiScan Manager

For first time use of "Diagnoses" and "Service", the tablet and the J2534 diagnostic kit must establish a communication connection. Before performing the pairing, the J2534 diagnostic kit needs to be connected to the vehicle in order to remain powered during the execution of the synchronization pairing. Make sure that the battery is sufficient or connected to the AC/DC power supply.

On the wiScan manager page, you can pair the J2534 Diagnostic kit with the diagnostic tablet, or you can retrieve and upgrade the firmware version of the J2534 diagnostic kit.

There are two ways to pair the J2534 diagnostic kit with the tablet: Bluetooth wireless pairing and USB wired pairing. When you are diagnosing a vehicle, you can choose one of the ways to pair them up.

Note: Before pairing, connect the diagnostic box to the vehicle OBD port.

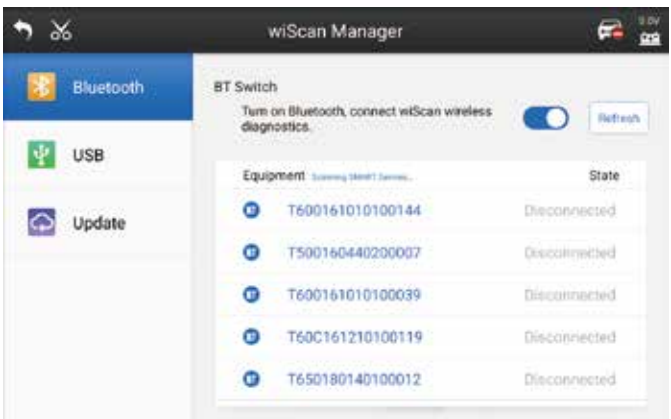


Figure 3-2-1 wiScan Manager

2.1 Bluetooth Pairing

- **How to establish Bluetooth pairing between diagnostic tablet and J2534 kit ?**

1. Open diagnostic tablet.
2. Choose “wiScan Manager” on the diagnostic tablet menu.
3. Click “Bluetooth pairing” and then open Bluetooth on top right side.

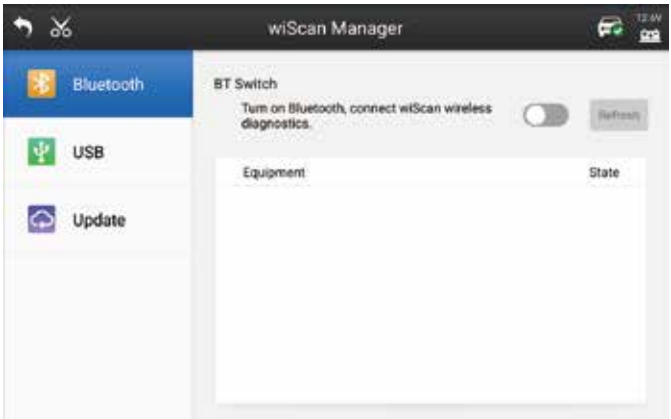


Figure 3-2-2 Open Bluetooth

4. On Bluetooth pairing, the device will automatically scan available J2534 diagnostic kit and establish Bluetooth pairing. The scanned device will be displayed on the right side of the Bluetooth settings screen.

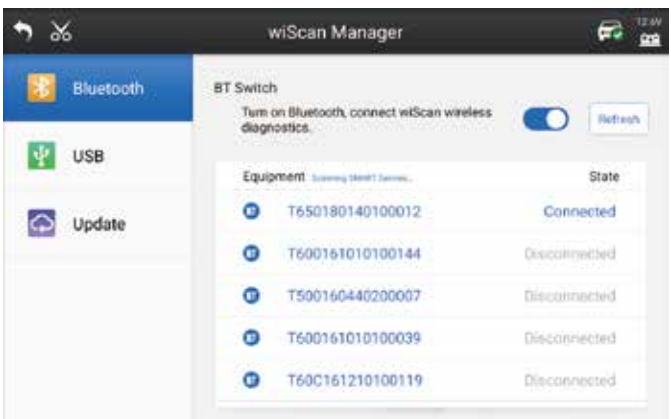


Figure 3-2-3 Bluetooth pairing

Note: If the J2534 diagnostic kit is not found, it might be because the Bluetooth signal is too weak. In this case, you should take the device closely to J2534 diagnostic kit, or rearrange the position of the equipment and remove all possible interference objects. Then open Bluetooth, re-search equipment .

5. Depending on the type of used J2534 diagnostic kit, the device name is displayed in the form of the J2534 diagnostic kit serial number (if Selected, then it can establish Bluetooth pairing, no need to enter a password).

6. After successful pairing, the connection status of the device name will be displayed as a paired device and the rest is the available device.

7. After pairing, return to the main program page. Wait for a few seconds and on the upper right corner displays connected icon . The wireless indicator light on J2534 diagnostic kit flashes continuously and make a tick sound which indicates successful Bluetooth pairing between diagnostic tablet and the J2534 kit and you can start the vehicle diagnosis at any time.

8. After pairing, and as long as you do not cancel the pairing, the default J2534 connection kit is connected to each other by default.

2.2 USB Connection and Paring

- **How to establish USB wired pairing between diagnostic tablet and J2534 kit ?**

1. Open diagnostic tablet.
2. Choose “wiScan Manager” on the diagnostic tablet menu.
3. Click “ USB” to connect T6 box with the USB interface.

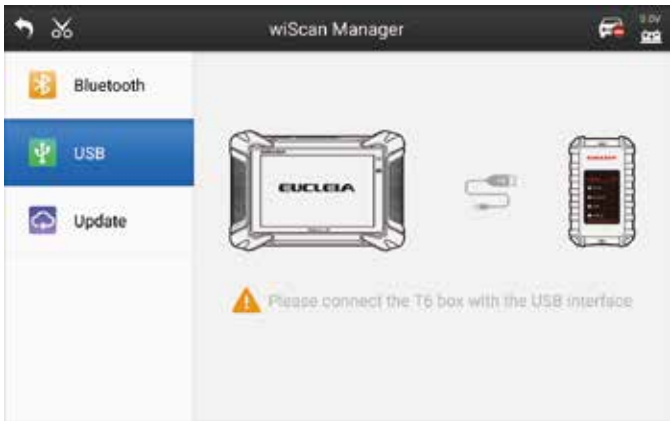


Figure 3-2-4 USB paring

4. Connect the USB to diagnostic tablet. After the connection is completed, the screen displays "USB connection successful".

Figure 3-2-5 USB connection success

2.3 VCI Retrieval and Update

The system will automatically retrieve the latest updates when S8 is connected to the Internet. Install the software update by update application download.

1. Click “Update” on “wiScan Manager” , choose Bluetooth or USB and connect T6 kit.

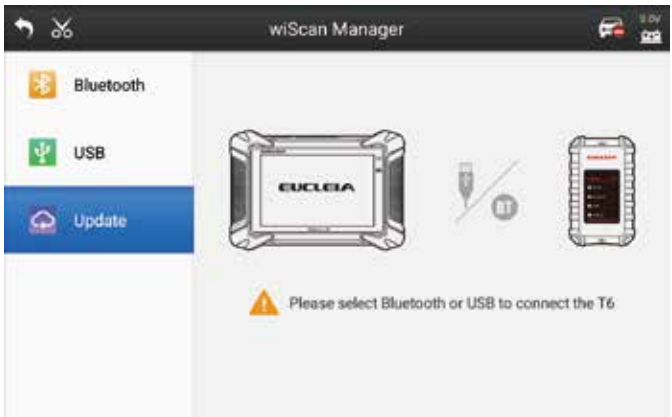


Figure 3-2-6 VCI version test

2. After connecting the diagnostic kit, the system will automatically retrieve the latest version, and remind you update.

Figure 3-2-7 VCI Update

Figure 3-2-8 VCI installation

Figure 3-2-9 VCI update success

3. Automotive Diagnostics

Diagnostic device and vehicle electronic control system needs data connection to access vehicle control module, read diagnostic information and view data flow parameters.

Diagnosis handling precautions:

- Before starting the engine, make sure the shift lever is on Park position (P) for automatic vehicle and Neutral (N) for manual vehicle and the Parking break (or Hand break) is engaged.
- Keep the ignition switch in off position before plugging-in or pulling-out the main test cable from the vehicle diagnostic port.
- When the ignition is on, do not disconnect any electrical installations in the car in order to avoid damage on ECU or device.
- Do not place any magnetic object close to the device or vehicle sensors to avoid ECU circuit and component failures.
- If you do not need to use the vehicle for a week or longer, it is recommended to unplug the connector to ensure that the battery does not affect the normal start of the vehicle.

3.1 Establishing Vehicle Communication

The execution of diagnostic program operation requires the use of the test main cable to connect the J2534 diagnostic kit with the test vehicle with a non OBDII vehicle, and then establish the data communication with the diagnostic tablet. To establish a good communication between the diagnostic tablet and the vehicle, the following actions are required:

1. The J2534 diagnostic kit is connected to the vehicle diagnostic base for communication and power supply.
2. Establishing communication between the J2534 diagnostic kit and the diagnostic tablet by Bluetooth pairing or USB connection.
3. Check communication condition between diagnostic tablet and J2534 Diagnostic kit from the upper right corner “Status icon“. indicates not connected and indicates successful connection and can start automotive diagnosis.

3.1.1 Connect the Vehicle

According to different configuration of the vehicle, the method of connecting the J2534 diagnosis kit and the vehicle diagnosis base is divided into the following two types:

Connecting OBD II Vehicles

Connecting OBD II Vehicles need to use test main cable and don't need to combined with other joints.

- **How to connect OBD II vehicles?**

1. Connect the test cable (female) to vehicle data port of J2534 diagnostic kit and tighten the screws.
2. Connect the 16-pin adapter (male) to the vehicle diagnostic port (female) which is usually located underneath the dashboard or steering wheel.

Note: OBD port varies on vehicle brand and model. Refer to the test vehicle user guide to learn the location of its OBD port. Commonly used and tested vehicles' OBD port as follows on the next figure:

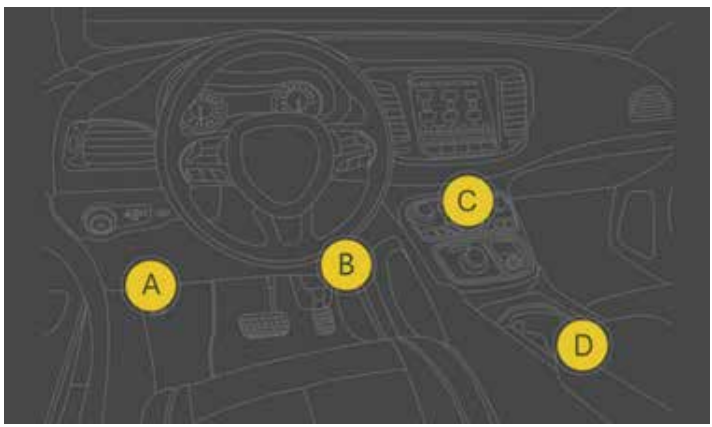


Figure 3-3-1 OBD Connector Locations

- **A:** Mercedes-Benz, General Motors, Volkswagen, BMW, Ford, Toyota, Hyundai, Citroen and other brands or vast majority of vehicles.
- **B:** Honda, Volkswagen Touran, imported Lexus and other models.
- **C:** Dongfeng Citroen, Dongfeng Peugeot and other small vehicles.
- **D:** Dongfeng Citroen and other small models.

Connecting non-OBD II vehicles

Connecting non-OBD II vehicles need to use test main cable and professional joints.

- **How to connect non-OBD II vehicles?**

1. Connect the test cable (female) to vehicle data port of J2534 diagnostic kit and tighten the screws.
2. Find the proper connector, then connect the 16-pin socket of the connector to the test adapter.
3. Connect the connector to the vehicle diagnostic base.

3.1.2 Connect J2534 Diagnostic kit

After the J2534 diagnostic kit is connected to the vehicle, the power indicator light and the wireless indicator light on the device are continuously lit, which indicates that the VCI is ready to establish communication with the diagnostic tablet.

Via Bluetooth Pairing

The communication between the diagnostic tablet and the J2534 diagnostic kit can be realized via Bluetooth paring or USB connection. The effective working range of Bluetooth communication is about 100 meters, so you can more easily and conveniently carry out vehicle diagnosis in the workshop.

To know more, please view the related chapter---" wiScan Manager".

Note: Bluetooth and USB pairing, you can only choose one of them.

After the pairing is completed, return to the main program page. Wait for few seconds, when the connectivity status appears and the wireless indicator light on J2534 diagnostic kit is on and a "drip" sound is heard.

3.1.3 No communication with vehicles

When diagnose a car, there's no communication between tablet and diagnostic kit, you need to check connection and matching:

1. Check whether the diagnostic kit, diagnostic tablet and the vehicle can be directly connected by physical connection.
2. Check if the diagnostic kit is powered on.
3. Check if the diagnostic kit and the diagnostic tablet are reliably paired.
4. Check if the connectivity status appears .
5. Check if the wireless or USB light on diagnostic kit is lit.
6. Check whether there is signal interference during diagnosis.
7. Check whether the car battery is energized.

3.2 Getting Started

This section describes how to navigate the "Diagnoses" screen and select diagnostic options.

3.2.1 Cars menu layout

Note: Various diagnosis processes and interfaces are slightly different. This manual refers to VW models as an example.

After the Bluetooth or USB cable pairing is completed, return to the main program page. Click "Diagnoses" icon on S8 menu to open Cars Menu.

Figure 3-3-2 Cars menu

① Navigation area

② Car area

Navigation area consists of 3parts: Shortcut button on the left, the middle of the car category and the right shortcut buttons and status. Below navigation area is the car area.

The car area contains different car lines and names. Select the corresponding car line to start the diagnosis. Click on the "measurable car model table" icon in the lower left corner of the car system, you can view the car software related specification documents, including the car covered by the brand, model, year and function list.

3.2.2 Diagnostic Application

Once automatically or manually obtain the information needed to diagnose, the data will eventually enter the diagnostic application main interface. The main interface changes in content according to various stages of operation. The main menu shows the various vehicle diagnostic systems and corresponding diagnostic information.

Figure 3-3-3 Diagnostic

3.2.3 Navigation Buttons

The following table describes the operation description of each diagnostic menu navigation buttons.

Table 3-1Navigation buttons

Name	Icon	Description
Return		Return to the previous page
Screen-shots		Taking a page snapshot
Data acquisition		Record vehicle's communication code and ECU information
Home		Return to the main menu
Print		Print data
Save		Click button to save the data in the device
Share		Click button to share data
Vehicle positioning		Click button to retrieve the positioning vehicle
Vehicle connection		Click button to set vehicle connection
Vehicle searching		Click button to enter searched vehicle
Vehicle voltage		Indicating vehicle's current battery voltage
New version remind		Models or maintenance function available update remind
Testable models		View the testable models of the current model or maintenance functions
Inquiry		Fault code query
ECU status		Uncensored

ECU status		There is a fault code and the number of DTCs
ECU status		The system does not exist
ECU status		ECU state has been detected in the system, but the system cannot accurately locate
Left screen		Portable switch left screen
Right screen		Portable switch right screen
Checkbox		Show selection
Freeze frame		Click to view the freeze frame information
Histogram		Click to view the data column time chart
Graph disc		Click to view dashboard
Curve chart		Click to view the data curve time chart
Help		Click to view data help message

3.2.4 Screen Messages

There are three main messages during diagnostic procedure depending on different circumstances such as: Confirmation, Warning and Error Message.

- **Confirmation:** When the operation is in progress and about to be executed or whether to continue.
- **Warning:** When the execution of certain operation cannot be undone which may result in lost or unrecoverable data, system will display a warning message.
- **Error Messages:** If a system or program error occurs, an error message will be displayed. For example, when the device cable is disconnected or communication is interrupted, and error message will be displayed.

3.2.5 Perform a selection operation

The diagnostic application is a menu-driven program that displays a series of menu selections each time a diagnostic operation is performed. Based on your choices, the program proceeds to the next step. Each time, the diagnostic range is reduced until the entire diagnostic procedure is completed. You can make various menu selections with your fingertip or stylus.

Currently, TabScan S8 has three portable operating designs. These portable operating designs will greatly enhance your operating experience.

1.Portable system switching

The actual vehicle assembly system and depot planning the same system-wide interface, a key scan, you can click on a single system to enter.

2.Portable system and function switching

By using the left and right interfaces, the same interface between system and function can be switched freely and quickly.

3.Portable diagnostic function switching

Using multi-threaded approach to achieve free and fast switching between diagnostic functions.

3.3 Vehicle Identification

The S8 diagnostic system can support three methods of vehicle identification:

- Automatic VIN identification
- Manual VIN identification
- Manual vehicle selection

3.3.1 Automatic Identification

The S8 has an in-built automatic identification function.

- Once “Diagnosis” menu is selected, the device will automatically scan for the vehicle’s brand and model.

Figure 3-3-4 Automatic Identification

- After successful vehicle identification, the system will move directly to the “Diagnostic” screen.

Figure 3-3-5 Diagnostic Applications.

3.3.2 Manual VIN Identification

For vehicle which doesn't support automatic identification, manual VIN input can be made.

- Select the car brand.
- Tap the input box to type the correct VIN. VIN consists of 17 alphanumeric characters.
- Click confirm. The system will then identify the inputted VIN. After successful vehicle identification, the system will move directly to the "Diagnostic" screen.
- If VIN is not available, click on "Menu" to proceed to Manual vehicle selection screen.

Figure 3-3-6 Manual VIN Input Interface

Note: On this page, it can also be entered automatically by reading the VIN code.

Note: On this page, click on the "Manual Selection" button at the bottom of the page to switch to "Manual Vehicle Selection" mode.

- After a few seconds, the system will identify the vehicle with the entered VIN code. After successful recognition, the system will directly guide and locate the diagnostic application and vehicle electronic control system interface.

Figure 3-3-7 Diagnostic Applications

3.3.3 Manual VIN Identification

For vehicle which doesn't support automatic identification, manual VIN input can be made.

- Select the car brand.Tap the input box to type the correct VIN. VIN consists of 17 alphanumeric characters.

Note: On the Manual VIN Input page, click the Manual Input button at the bottom of the page to quickly switch to the Manual Vehicle Selection mode.

Figure 3-3-8 Manual VIN Input Interface.

- 2Click confirm. The system will then identify the inputted VIN. After successful vehicle identification, the system will move directly to the “Diagnostic” screen.
- If VIN is not available, click on “Menu” to proceed to Manual vehicle selection screen.

3.4 Diagnosis

3.4.1 Scan

There are two main-scanning methods: Single system scan and Full system scan.

- **Single system scan.** It scans the selected system to locate and read the fault code.

Figure 3-3-9 Single System Scan Operation

- **One-key Scan.** Click on “One-key Scan” button. Select this method to conduct a comprehensive scan for all systems on the vehicle ECU to locate and read the fault code.

Figure 3-3-10 One-key Scan Operation

3.4.2 No Communication Tips

If connection cannot be established, check and follow the pop-up message. The issue may also be caused by the following.

Figure 3-3-11 Communication Failure

- Vehicle is not equipped with the selected test system.
- Vehicle and main test cable is loose.
- Vehicle fuse is blown.
- Vehicle test main line or connector wiring fault.
- Test main or joint presence circuit fault.
- Entered VIN is incorrect.
- Check if the ignition key is on.
- Check the battery if low.

3.4.3 Diagnostic Report

Click the "Diagnostic Report" button to view the test report.

Figure 3-3-12 Diagnostic report

3.4.4 Control Unit

The control unit displays a list of measured and diagnosed vehicular modules. Select any module unit to enter to its function menu diagnostic interface.

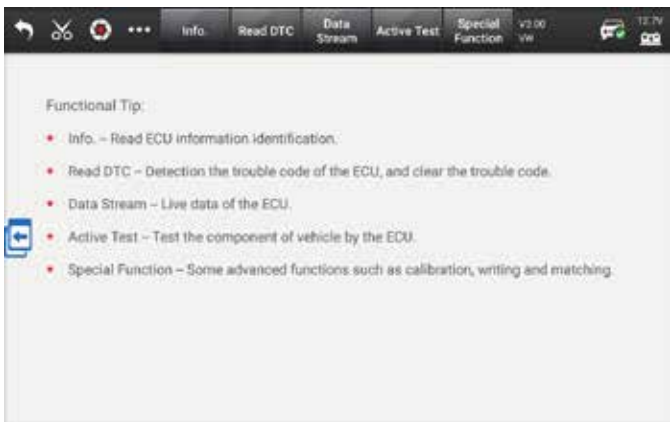


Figure 3-3-13 Function Menu interface diagram

Note: The main function varies on every vehicle

3.4.5 Read ECU Information

This feature reads and displays specific module information which includes the type of control unit, VIN and other specifications.

Figure 3-3-14 ECU Information

3.4.6 Read DTC and Freeze frame

This feature reads and displays the fault code retrieved from the vehicle control system.

Figure 3-3-15 Read the Fault Code

- Code. Displays fault codes retrieved from the vehicle.
- Status. Shows the retrieved DTC state.
- Description. Displays detailed description of the fault code.
- Freeze frame . It can only be viewed when freeze frame data occurs.
- Maintenance guideline . It can only be viewed when an error code is displayed. Click on it to show service interface guidelines to help answer technical failure.
- DTC check . Check the DTC information by search engine (requires network connection).

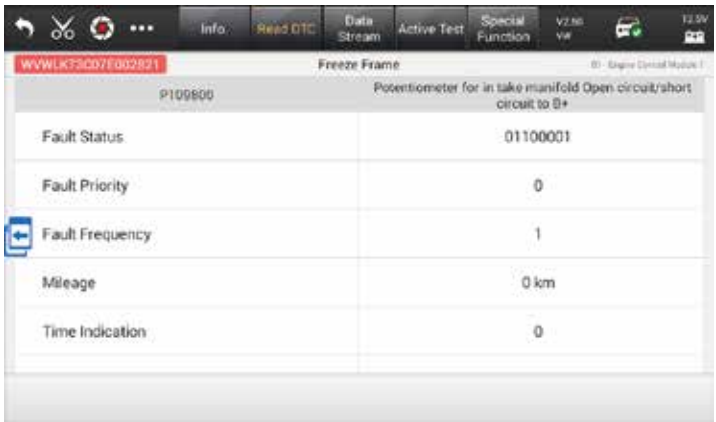


Figure 3-3-16 Freeze frame

3.4.7 Clear DTC

After reading the vehicle fault code and complete the repair, you can use this function to clear the existing fault codes. Before clearing DTC, ensure that the vehicle engine is turned off and the ignition key is in the open state.

Figure 3-3-17 Clear the Fault Code

To clear DTC, click on clear DTC button. A warning message appears on the screen prompting to turn off the ignition key and wait for 5 seconds. Click “Ok” to proceed on the clearing process and “Cancel” to exit.

3.4.8 Read Data Stream

After selecting this function, the data list of the selected module is displayed on the screen. The displayed parameters are based on vehicles electronic control module therefore varies on every car brand and models.

For example, the following Figure shows the "read data flow" interface in VW cars.

Figure 3-3-18 Read Data

Manually slide up and down the screen can quickly browse the list of data. If the data covered more than one interface, you can use "check box" button to select the data flow, and by "on-top", "search" and "show selected items" function button select target parameters page. Shown as below:

Figure 3-3-19 Read Data Stream

Figure 3-3-20 Read Data Stream

1. Diagnostic toolbar buttons. Navigation buttons for the definition of each button.

- **Edit**–Modify the public English system;
- **On-Top**–On-top the selected data stream;
- **Checkbox**–Show selection / all data streams;
- **Curve fusion**–Fusion of selected data stream curve, up to 4 fusion;
- **Clear**–Clear communication record real-time data information;
- **Freeze / un-freeze**–Freeze the current data stream and view the previous data stream information;
- **Record / Stop recording -** Start or stop recording data stream information;
- **Full Screen / Restore -**Hide or restore the head navigation area.

2. Main interface

- **First column:** Displays the parameter name.

  a) Checkbox. Click checkbox from the left-side of parameter name to select checking option, click again to cancel it.

  b) Waveform button. Click the right-side button of parameter name to open waveform. Click again to restore the text display mode.
- **Second column:** Displays the parameter values.
- **Third column:** Displays the parameter value unit.
- **Fourth column:** Displays the parameter value range, different models may be different.

3.4.9 Active Test

After selecting this function, a list of the selected modules will be displayed on the screen. The options available for different vehicle control modules vary.

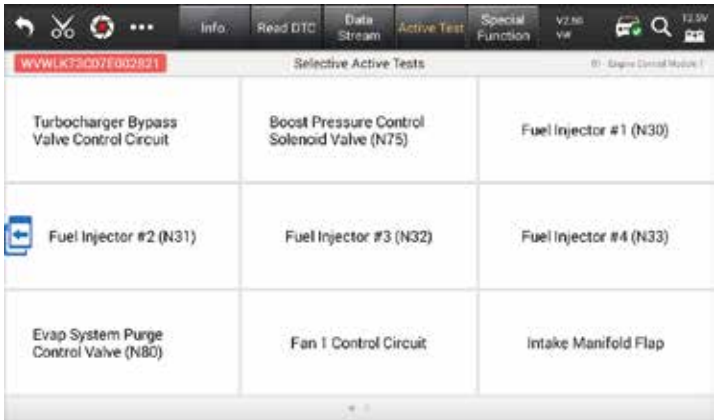


Figure3-3-21 Active test

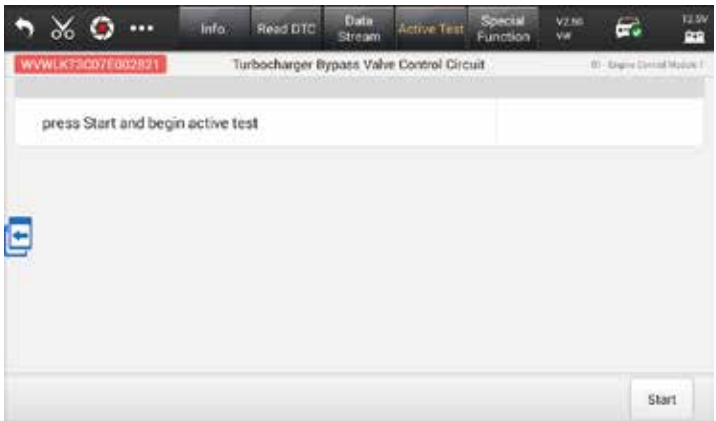


Figure 3-3-22 Active test

Note: Select the appropriate function required to open the corresponding component testing.

3.4.10 Special Functions

After selecting this function, a list of the selected modules will be displayed on the screen. The options available for different vehicle control modules vary.

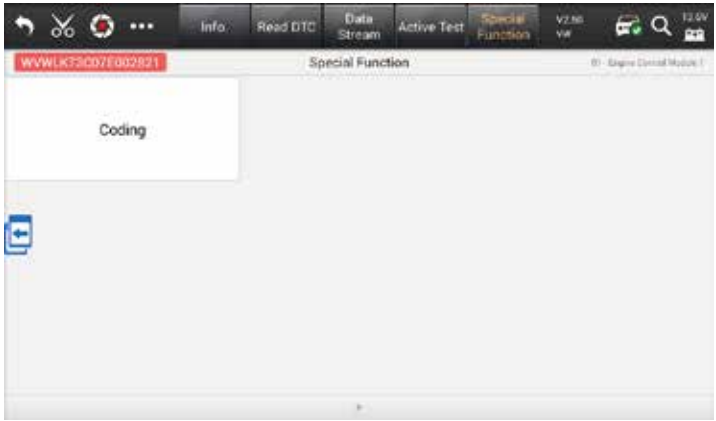


Figure 3-3-23 Special functions

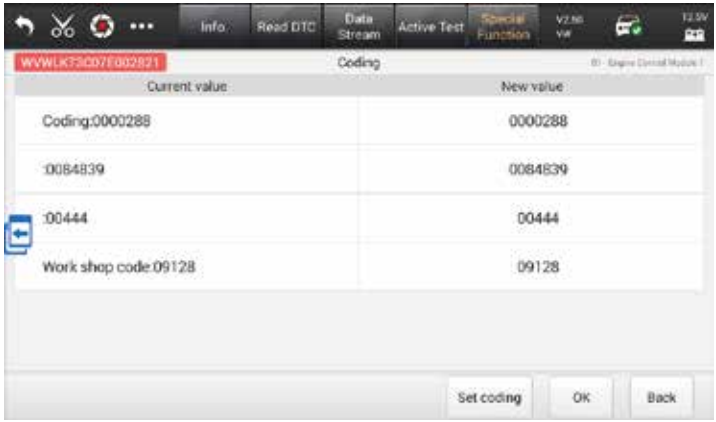


Figure 3-3-24 Coding

Note: Select the desired function, turn on the corresponding special functions.

3.4.11 Data Acquisition

The data acquisition function provides the user with various data collected in the diagnostic process to help us improve diagnostic software quality.

Data acquisition steps:

1. click the button to start data acquisition, the red dot in the middle of the icon will continue to blink;

2. Diagnostic operation, data acquisition function will collect diagnostic tablet and vehicle communication data.

3.Click the "data acquisition" icon again, the system will automatically stop the acquisition, and enter the "data acquisition" to maintain and feedback interface. In this interface you can also add titles, vehicle information, causes and accessories.

Note: Click the button to add attachment, click the button to delete the attachments.

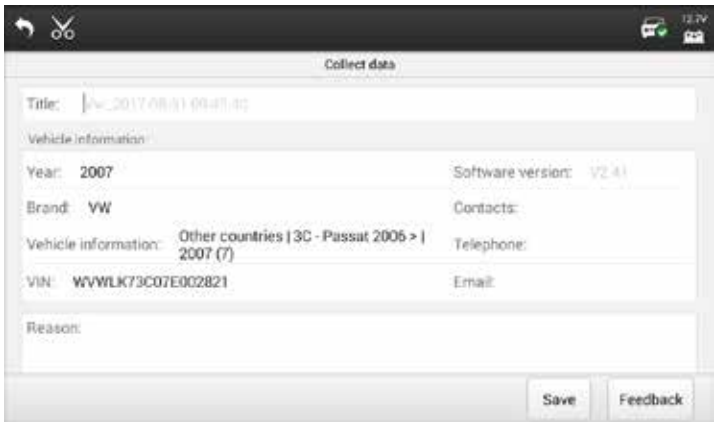


Figure 3-3-25 Data acquisition

Figure 3-3-26 Add delete attachments

4. In the data collection interface, after the information is completed, under the network status, you can click the "Feedback" button, the system will automatically upload the collected data to the back office of Oakley company's server, after sales or development engineer's consultation in Oakley company. Analyze and summarize the data. If there is no network, you can click the "Save" button. Under the network status, in the "Support" program "Data feedback" column, you can find the data, click "View information", click "Feedback" button again to upload the data To the Oakley company server backstage.

3.5 Recording

TabScan S8 can record the detected vehicle information. Click "Diagnostics" -> "Record", you can view the detected vehicle records, grouped by month. Click on a line, you can view the line details. Click "Diagnosis" to quickly test again.

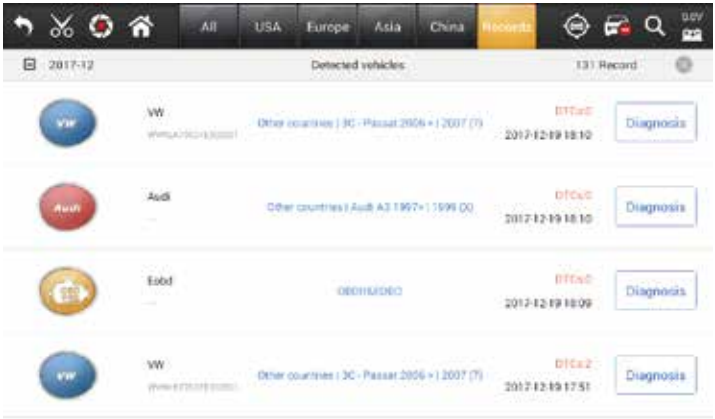


Figure 3-3-27 Record

Figure 3-3-28 Historical model information

3.6 Exit the Diagnostics

As long as the device is in effective communication with the vehicle, the diagnostic application will always be on. Before closing the diagnostic application, you must exit the diagnostic interface to stop all communications with the vehicle.

Note: Communication interruption may cause damage on the Electronic Control Module (ECM) of the vehicle. During the test, make sure that the data cable is connected. Before disconnecting the test cable or turning the device off, quit all testing procedures.

- **How to exit the diagnostic application ?**

1.On diagnostic interface, click “Return” button to exit the diagnostic session;

2.Click the [Home] button to exit the procedure and return to S8 main interface;

3. At this point, the diagnostic application no longer communicates with the vehicle and can safely run other applications;

4. If you need to enter the car diagnosis, click the main interface of the "diagnostics" to re-enter.

Figure 3-3-29 Menu

Chapter 4: Service Function

Service can quick access the vehicle system and do special function operation. Enter the correct data by following the on-screen instructions to select the appropriate option. System will guide users to complete the special function operation automatically.

Service functions includes ABS Bleeding, EPB Reset, Service Reset, CKP Learning, Throttle Reset, SAS Reset, Battery, CVT Reset, Airbag Reset, DPF Regeneration, RCMM Matching , Immobiliser and TPMS.

Figure 4-1 Special Function

4.1Functions Description

This chapter introduce the main automotive maintenance functions.

Service Reset

This function can be used to reset the engine oil life system. The engine oil life system calculates the optimum oil change cycle according to the driving and climate conditions. Every time you changed the oil, you need to reset the oil life indicator, so the system will calculate the time you need to replace the oil.

TPMS

This function can quickly read the tire sensor ID from the vehicle ECU. After the replacement of the tire sensor, it does the setting and operation for the tire pressure monitoring system.

EPB Reset

This feature supports a variety of maintenance operations to enable you to safely and effectively maintain the electronic parking brake system.

Applications include activation of the brake control system, and the implementation of brake fluid control assistance, open and close brake pads and reset the brake after replacing brake disc and brake pads.

ABS Bleeding

This feature allows you to perform a variety of bi-directional tests to check the operating status of the “anti-lock braking system“ and “the airbag system”, such as “Automatic bleeding”, “Pump motor test”, and view “Module information”, etc.

SAS Reset

It supports the calibration of “steering wheel angle sensor “and storage of current steering wheel position to standard position. After calibration, the fault memory of the steering wheel angle sensor is automatically removed.

Throttle Reset

This feature can be automatically or manually reset after cleaning or replacing the

throttle.

Battery

It supports automatic matching when the battery charge capacity does not match the engine.

CVT Reset

The maintenance function can reset the CVT gearbox settings so as to get the best match between the transmission system and engine condition.

CKP Learning

After the replacement of the engine or the crankshaft and flywheel and other parts, use CKP function to re-calibration.

Immobilizer

This function matches the engine, theft prevention module or the key with the theft-proof key matching function when replacing the engine, theft prevention module or the refill key.

Airbag Reset

This function resets the airbag.

DPF Regeneration

This function is to regenerate the diesel particles and process the pollutant particles collected by the particle trap by means of combustion.

RCMM Matching

This function is to guide the way to complete the car remote control to match.

4.2 Maintenance Operation

In the "car maintenance" interface, click on the specific maintenance functions, such as maintenance of service reset, enter the maintenance of specific functions interface. In the specific function interface, according to the different maintenance functions, display different menus, such as models, systems or other. Follow the instructions on the screen to select the appropriate operating options, enter the correct values or data, and perform all necessary operations. By completing these operations, the system guides you through the various procedures for car care and maintenance.

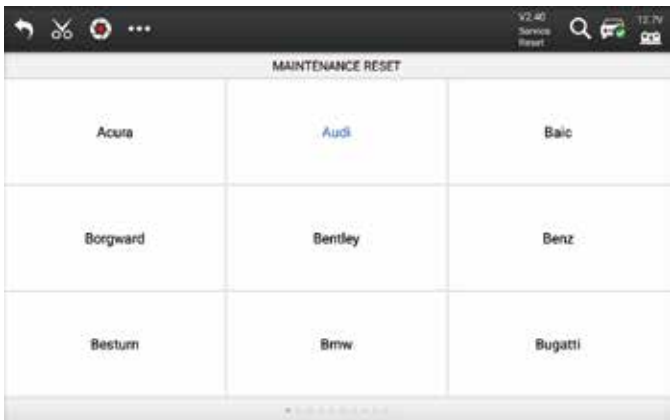


Figure 4-4-2 Maintenance function menu

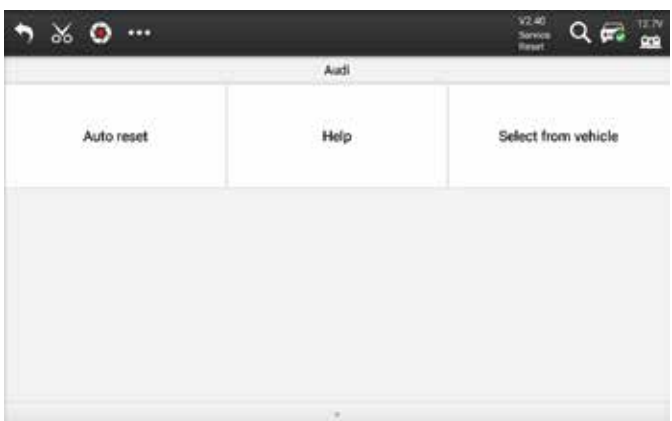


Figure 4-4-3 Maintenance function menu

Chapter 5:Coding

Across “Coding” function could change cars’ status and configuration, in the diagnostic application ,select “Coding”, could operate the brushing hiding function. Right now supported VW, Audi, Seat, Skoda.

Procedure:

1. Select model.
2. Select “Manual Select” or “Auto Scan”
3. Select control unit or functions.
4. Input the parameters and follow the note until completed the “Coding “.

Figure 5-1 Coding

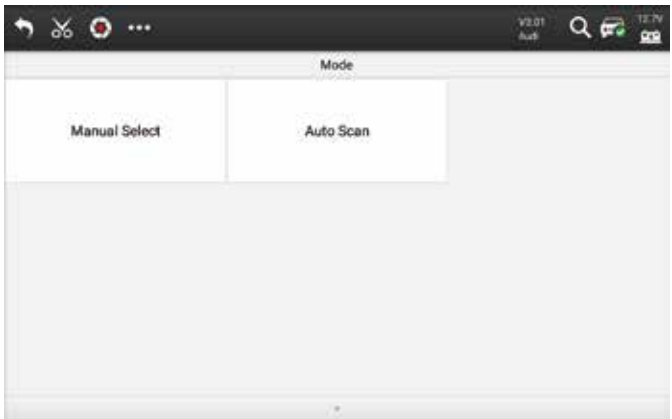


Figure 5-2 Mode

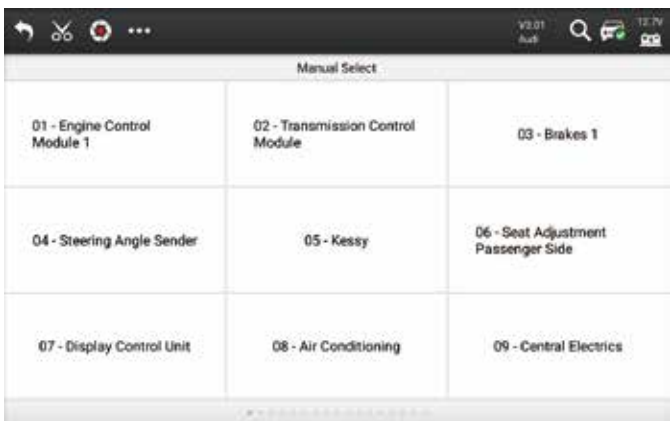


Figure 5-3 Manual Selection

Chapter 6: Settings

select “Setting” could view and adjust all S8 system information.

6.1 Units

select the diagnostic system unit of measurement, either Metric or Imperial.

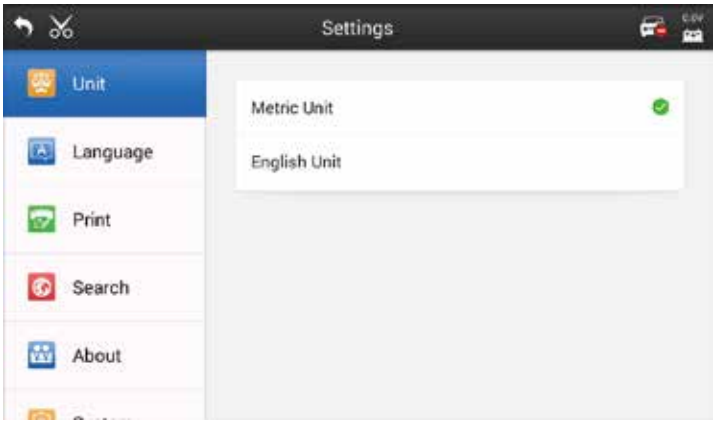


Figure 6-1 Unit Settings.

6.2 Language

this option could check current tablet's language version, supported 14 languages: chinese traditional Chinese, English, Spanish, Russian, Spanish, Italian, French, German, Dutch， Polish, Portuguese, Swedish, Japanese, Korean.

Note : language is classified by purchased region.

Figure 6-2 Language Settings.

6.3 Print

This option supplied 2 printing types: “Network Print” and “Bluetooth Print”, you can easily print data you want.

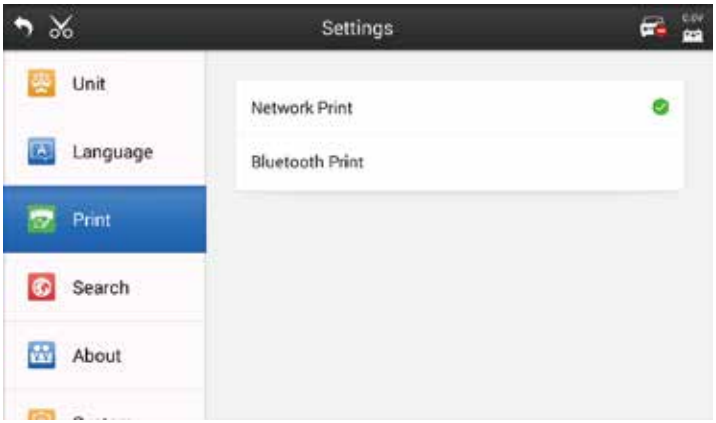


Figure 6-3 Print Settings

- **How to set print?**

1.Click on the S8 program menu "Settings" application.

2.Click on the left of the "print" option.

3.Select the desired type of print. Select the print connection appears to the right of a "√" icon.

4.Select "Network printing" options. Network printing function is activated. The device can connect to a printer through Wi-Fi. Print the desired data file.

5.Bluetooth printing option enables Bluetooth printing function. The device can connect to printer via Bluetooth to print the required data file.

6.Click on the upper left corner of the "back" button then you will be returned to the S8 program menus, or select other options in the settings to set.

Note: Print function is not available in this version, subsequent update version will be available.

6.4 Search Engines

This option offer DTC search engine selection.

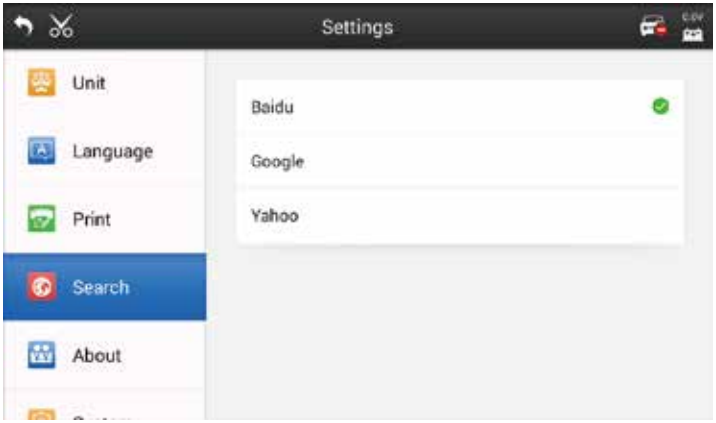


Figure 6-4 Search Engine Settings

- **How to set “Search Engines”?**

1.Click on the S8 program menu "Settings" application.

2.Click on "Search engine" option.

3.Select the type of search engine. The search engine you have selected will appear a "√" icon on its right side.

4.Click on the upper left corner of the "back" button then you will be returned to the S8 program menus, or select other options in the settings to set.

6.5 About

this option offer about the product name, S/N , hardware version, software version etc.

Figure 6-5 About.

Note: once tablet has problem ,need check by these information.

Chapter 7: Update

7.1 Product Registration

Before using S8 need register online, the product registration included user register and login in. Once completed registration, diagnostic tablet could get update and online support.

Note : Before registering ,pls ensure connect with Wi-Fi.

7.1.1 user registration

- **register methods:**

1.By diagnostic tablet.

2.Website: www.eucleia.net.

3.In “wiScan ”APP.

- **Below procedure is registered by tablet.**

1.Select “Update” and get into below register interface.

Figure7-1 Login

Note :could also select “support”-“account ”.

2.select “Register” into user registration.

Figure7-2 Registration

3.For new user registration, must input all information in symbol“*”,once completed ,click “Sigh in”and get registered.

7.1.2 login in and password reset

1. if already registered Eucleia account, just need login in with old id and password.

Figure7-3 Login

2. if forget password, could click “forgot your password?” into password reset step and input the email you registered and get code from email to reset password.

Figure7-4 Password retrieval

7.2 Software Update

new software can be downloaded and installed into the data center of tablet so that get new models, new functions, new test or other extension applications to improve and enhance the S8 functions.

Once connect with internet ,system will search and get newest software , through downloading and installing software to recognize “Update” or upgrade.

- **How to update software ?**

1.Launch diagnostic tablet ,ensure the connection with power and stable Wi-Fi

2.Once completed registration/login in ,click update.

3.In update interface, list showed all software which could be updated ,click “+” or “-” to check list .in this interface could click “Update” or “Update All”, or could update one by one.

Figure 7-5 Update

- If decided to update all ,click “Update All”.
- If only want to update one option, select “Update All”

4.After clicking “Update All”, could click “Pause All” to stop updating; in the process of updating ,system will show the status of updating, like “Update” “Continue” “download” ”Connected” “internet error” and downloading percent.

Note: if “internet error” happens, please check the stability of connection with Wi-Fi.

5.In every status, could click pause or continue.

6.Once completed update, software will be installed automatically, the status is “installing”, once installed ,the new version will replace previous one, to this step update is completed.

Chapter 8: Data Manger

Data manager menus used to save, print or view saved file, manage installing diagnostic software, playback the data stream. There are 4 main sub-menus under Data Manager.

Figure8-1 Data Manager

8.1 Picture manager

This option shows all the jpg images stored in the S8.

8.2 PDF manager

PDF sub-menu consists of all the saved PDF documents in the device.

8.3 APP Manager

APP Manager function is used to manage all the diagnostic software from S8 device easily, like diagnosis, Service, Brush hiding software. User can delete unused diagnostic software, and once need it could get through “Update”.

- **How to uninstall Diagnostic software**

1.Select “Data Manager” from the main menu, then select “Diagnosis”.

2.Check all available model software application. Select the model software which need to be deleted by choosing the vehicle brand icon then click the “Delete” button to delete the model software.

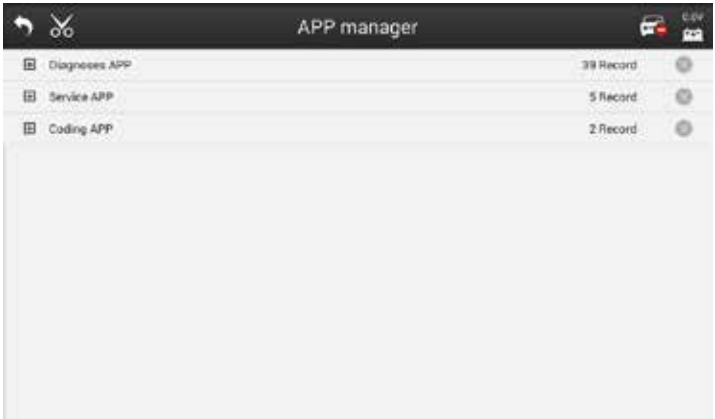


Figure 8-2 APP Manager

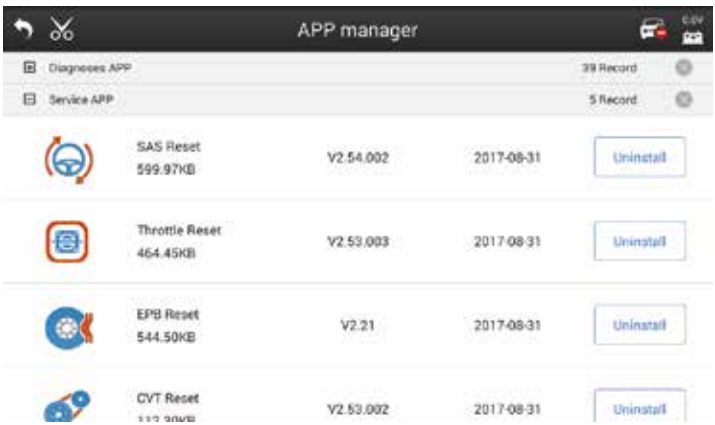


Figure 8-3 APP Manager

Note: Complete the update by the “Update” page to restore the deleted software. Refer to chapter 7.2 version update.

8.4 Data playback

In“Data playback” ,could easily view all data stream which recorded in tablet, customer could playback and delete all data stream.

Chapter 9: Shop Manager

"Shop manager" menu helps to manage service station information, recording vehicles, customers and workshops. The application could easily manage the repairing business and improve the quality.

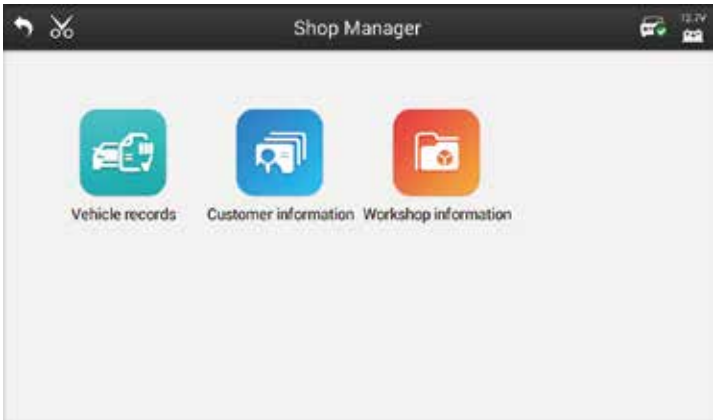


Figure 9-1 Shop Manager

9.1 vehicle records

through "Vehicle records" could check all tested vehicles, also could select "diagnosis" and test again. This function is good for diagnosis of tested vehicles.

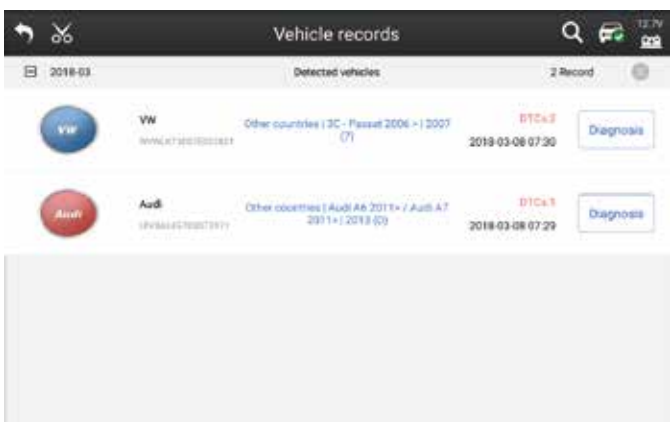


Figure 9-2 Vehicle Records

9.2 Customer information

by “customer information” could add and edit customers’ information. This function is good for saving the contact information which is connected with repaired vehicles, it brings convenience for technicians in daily job.

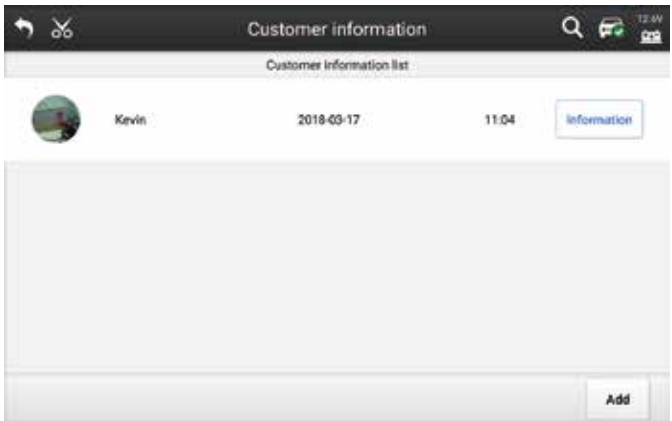


Figure 9-3 Costomer information

9.3 Workshop information

“Workshop information” could edit and save workshop information, like workshop name, address, telephone etc.

Chapter 10: Database

The database library offers a variety of mass car-related information website URL. Users can access information reference by related sites directly from the database library.

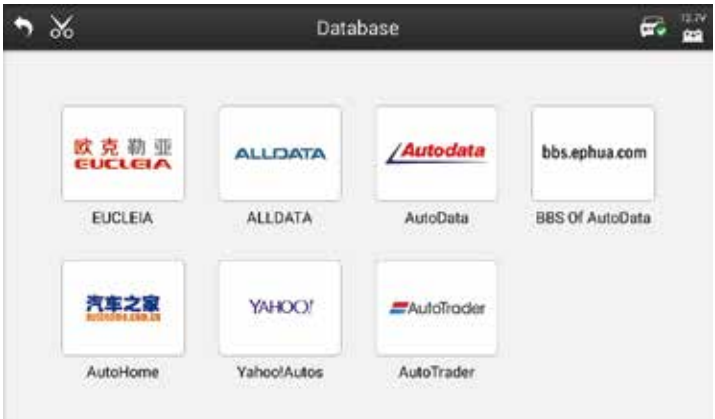


Figure 10-1 Database

Note: click “Database” and select link to visit site.

Chapter 11: Support

In application main menu select “Support” to check Account ,Data feedback, FAQ, Customer feedback, Hotline, Warranty policy.

Account

“Account” interface showed register information.

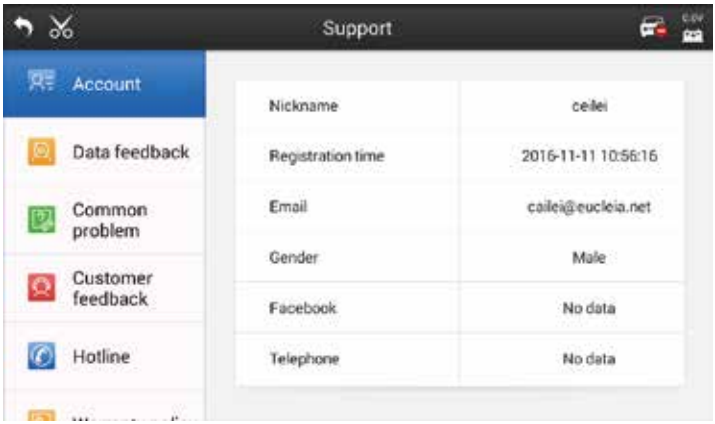


Figure 11-1 Account

Data feedback

“Data feedback ” will show the data customer recorded but didn’t feedback yet. Click “information”, then click “Feedback” to send data to Eucleia server.

Figure 11-2 Data Feedback

FAQ

The vehicles' problems that usually happens.

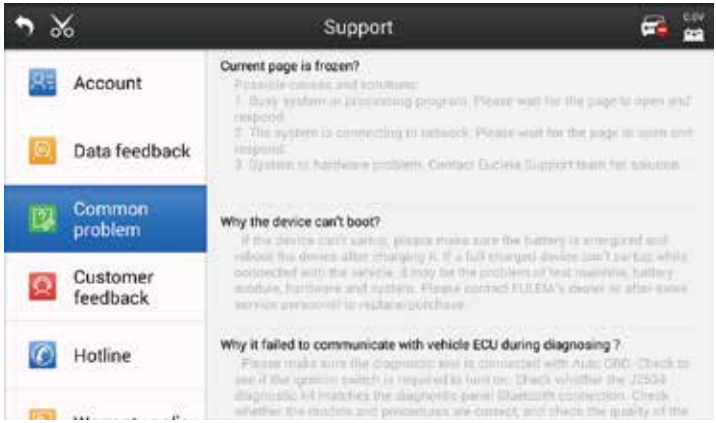


Figure 11-3 FAQ

Customer feedback

Customers can send any feedbacks or suggestions to Eucleia, and service team of Eucleia will reply asap.

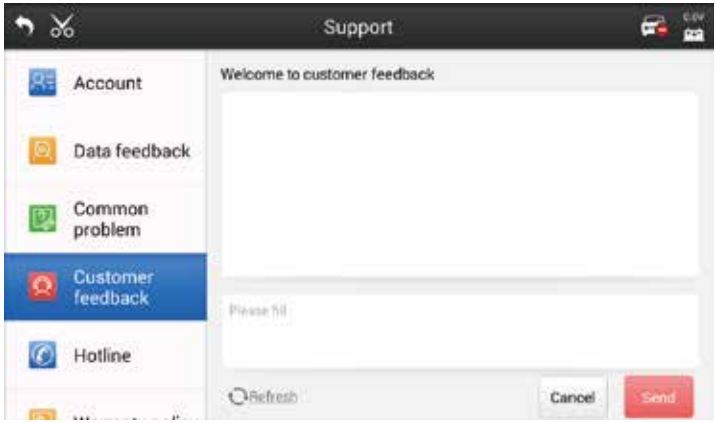


Figure 11-4 Customer Feedback

Hotline

Customer could get all contact information in “Hotline”, like Facebook, Twitter, phone number, email, website etc.

Warranty policy

In “Warranty policy” interface, could check Eucleia’s policy and provision, customer can visit this in website too.

Chapter 12: PCBU Query

Provide technicians to inquire about the meaning of PCBU fault code and help guide technician to maintenance.

Figure 12-1 PCBU Query

Chapter 13: Endoscope

S8 supports endoscope of USB2.0 port. It could realize camera, video functions which brings convenience. Connect the endoscope to USB port of S8, in TabScan desktop select “endoscope” application, could launch endoscope interface.

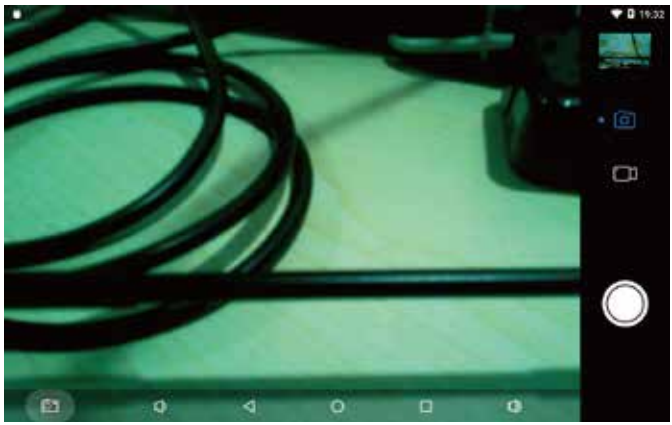


Figure 13-1 Endoscope

S8 endoscope is optional accessories, if need purchase endoscope ,please contact Eucleia or local dealer.

Note:

- Once need use endoscope functions, suggest use recommended model to ensure the safety and effect.
- When use the endoscope, please obey the using procedure and rules.
- Please don’t place endoscope in any electricity and running parts, to avoid electric shocks, stuck, and damage to equipment.
- After test, please take away the endoscope from testing place.
- Ensure the testing place without electricity.
- Ensure testing palce have good enough shine.

Chapter 14: Remote Assistance

Open the “Remote Assistance” will launch “Team Viewer Quick Support” application, you can get support from Eucleia service center.

14.1 Operation

Computers and mobile devices that run the Team Viewer software program can be identified by unique user ID. When you start remote assistance application for the first time, Team Viewer will automatically generate an ID based on the device characteristics.
Make sure that the device is connected to the Internet before starting the Quick support so that the tablet can receive remote support from third parties.

Figure 14-1 Quick Support

- **How to receive remote support from partners?**

1.Click on the "remote assistance" in the S8 menu to open the Team Viewer interface and to generate and display the device ID.
2.Your partner must download and install a full version procedure of Team Viewer (http://www.teamviewer.com) and run it on his/her computer.
3.Provide your partner with the Team Viewer generated device ID, and wait for a remote control request from him/her.
4.The system will pop up a window after receiving the request, asking you to confirm and allow the remote control of your device.
5.Click【Allow】to accept or click【Deny】to refuse.

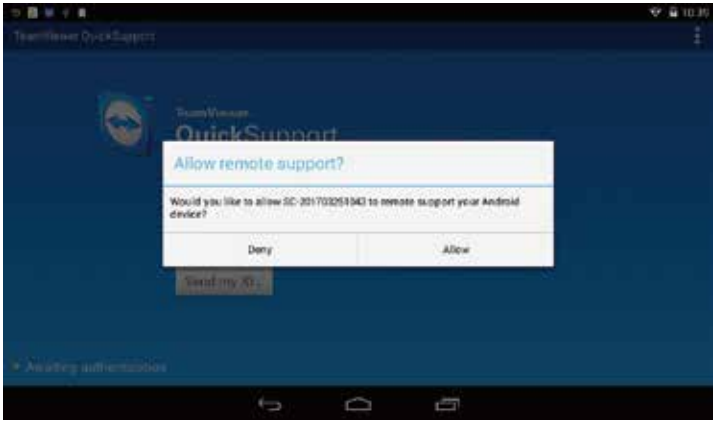


Figure 14-2 Quick Support

Note: For more detail, please refer to relevant Team Viewer official website operating documents.

Chapter 15: WiScan APP

WiScan APP is an EOBD diagnosis and auto maintenance software, which is developed for wiScan T series diagnostic tools. It supports EOBD, Service, Battery Matching, ABS Bleeding, CVT Reset, CKP Learning, EPB Reset, TPMS, Throttle Reset, SAS Reset, Immobilizer, SRS Reset, DPF Reset, Oil Query, etc. More maintenance functions will be developed and updated constantly.

15.1 download and install APP

Download the wiScan APP in website www.eucleia.net or scan QR-CODE from below and Eucleia catalogs.

Figure 15-1
Free download (Android)

Note: Right now only support android OS , other OS please keeping following the development process of EUCLEIA.

15.2 Function

WiScan APP supports EOBD, Service functions, PCBU query, online support and more functions will be added soon.

Service Function

ABS Bleeding, Battery Matching, CVT Reset, CKP Learning, Immobilizer, Oil Service, EPB Reset, TPMS, Throttle Reset, SAS Reset, SRS Reset, RCMM,DPF Reset and more functions will be developed soon.

15.3 Register and login in

1. Open the wiScan App, click homepage “My”.

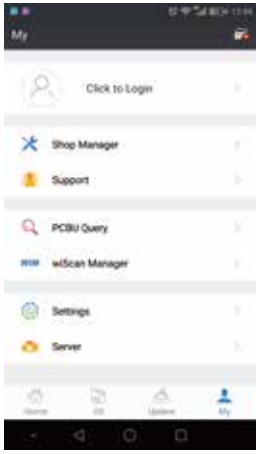


Figure 15-2-1 "My"

Figure 15-2-2 Login

Figure 15-2-3 Registration

2. In “My” page, click login in, if no account, click “register” into registration.
3. Back to “login ”,input login and password.

15.4 wiScan Bluetooth matching and firmware update

In “My” page, click wiScan management, could connect with VCI and update firmware.

Note: Please connect VCI with vehicle when update the firmware.

15.5 Service

Before using service functions, need download the software firstly.

15.6 support

wiScan App build same platform with TabScan in “Support” which bring more convenience.

Function support

Customer feedback, data feedback, common problem, hotline, warranty policy.

Settings

In settings could manage the APP and service function, unit, language, search engines, about.

Statement :Eucleia has right to change the design of product, could not inform on time. If parcel get little different in size ,color and UI design, please refer to the actual parcel.we already try our best to keep it in same .if have any doubts, please contact Eucleia’s local dealer or after-sales service.

Chapter 16: Original Manufacturer Diagnosis

S8 equipped with wiScan VCI which support J2534 and PDU with multi-protocol, multi-channel.

1.Introduction

wiScan VCI could connect with laptop to match original diagnostic software, please purchase original software from official channel.

2. Adaptable vehicles

Adaptable vehicles: Benz, BMW, VW, Audi, Seat, Skoda, Bently, Lamborghini, Jaguar, Land Rover, GM, Ford, Toyota, Lexus, Scion, Honda, Acura, Mazda.

Note: To adapt with software , the detail functions is up to the ability of adaptable.

3. Driver download and installation

Before using the original diagnosis, in the laptop which already installed original software, must install the wiScan driver to update firmware.

Download the latest version in official website (www.eucleia.net).

Once installed the T6 successfully ,check in the tool management whether T6 driver is in the list.

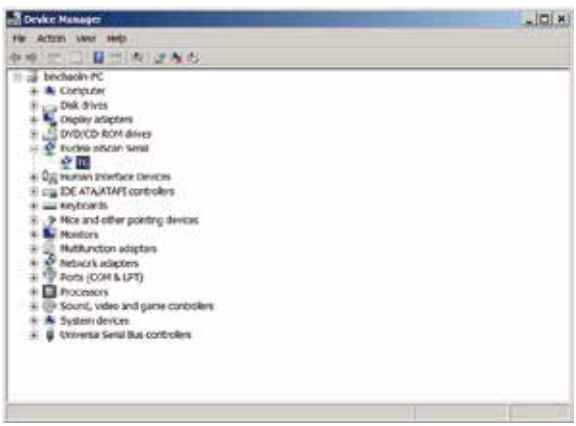


Figure 16-1

4. Adapt software

Once installed T6 driver and firmware ,need adapt in original software, please select T6 interface. The adaptable method is different regarding software, please get known from software supplier.

5. Original diagnosis and programming

Before diagnosing ,please connect T6 with car by OBDII cable ,connect USB cable with laptop.

6. Driver update

When laptop connect with Wi-Fi, open the driver and system will check automatically whether need update software, if has new version, system suggest “found new version ,update now ?” click “yes ”,then follow the hints to operate.

Figure 16-2 Drive upgrade software

Chapter 17: Aftersales and technical support

17.1 FAQ

17.1.1 Registration, Upgrade, Print problem

- **How do I check S8 serial number and registration password?**

A: Turn the S8 on then click on "Settings". Click on the "About" and you can view the S8 serial number and registration password.

- **Can the registered password be changed?**

A: No. Registration password has been binding within the equipment and cannot be changed.

- **How to upgrade S8?**

A: Via wireless Wi-Fi network connection, click "Update" on the main page, then click the “download Update button” on the right side of page. The device will automatically complete the upgrade.

- **Why you cannot find the car models you need to upgrade in the software interface?**

A: There are no available car diagnostic details under Eucleia system. Eucleia constantly adding car details on its database. Regularly check the update menu for any available upgrade.

- **What is the reason you cannot upgrade the software?**

A: The user is not registered successfully. Please register or check the registration if successful.

- **Why I cannot upgrade after registration?**

A: If the registration is successful and cannot be upgraded, it is because the device maybe has not yet completed activation. Please check the network connection and whether the upgrade processes itself have problems.

- **How do I delete the older version of the software or uninstall the version has been upgraded on S8?**

A：In S8 upgrade interface, click on the installed software and then select the software you want to uninstall and click "Uninstall" button. After uninstalling, software models can be found in scalable software interface. For re-installation, you can choose to upgrade again.

- **Will installing many software affect the test speed?**

A：Will not have much impact. If you do not need all models of software, you can choose and install according to your own needs.

- **How to solve the slow upgrade of some car models when S8 is upgrading?**

A：The speed of the vehicle upgrade depends on the internet speed, the size of the data and the processing speed of the operating system. Because the upgrading of S8 will delete the original model software data and then install the upgrade version, so the time will be relatively long, please be patient. However, if the upgrade process stand still for a long time or even stop, you need to take into account whether the network download speed is normal. If the network download speed is normal but still experiencing issues, contact Eucleia support.

- **How to deal with an error message while upgrading?**

A：When S8 is upgrading and an error message has showed, check on the network connectivity and make sure it is stable. Otherwise, please contact Eucleia support for solution.

- **How to print?**

A：Two solutions:

1.Wireless network printing: A printer with wireless function is needed.

2.Bluetooth connection printing: A printer with Bluetooth function is needed.

- **How to deal with flickering screen and touch screen operation issues?**

A：Open the settings and calibrate the screen or remove the protective film. If still unresolved please contact Eucleia support for solution.

- **How to set up the network of S8?**

A：The network setting of S8 is the same with tablet settings. Because S8 is a tablet PC which has network card and WiFi function, you need to set up network before surfing on the internet, upgrading, and printing.

- **What's largest support for a TF card? Do I need to format the new TF card? Which mode should I choose when formatting?**

A：Only the model and format which are the same as the original TF card can be used with the S8 device. Currently, the max memory support 32G. It is recommended to format before using a new TF card which can prevent other virus programs. Please select FAT32 mode when formatting.

17.1.2 Common Problems when Testing a Car

- **Current page is frozen?**

A: Possible causes and solutions:

1st: Busy system or processing program. Please wait for the page to open and respond.

2nd: The system is connecting to network. Please wait for the page to open and respond.

3rd: System or hardware problem. Contact Eucleia Support team for solution.

- **Why it failed to communicate with vehicle ECU during testing?**

A: Possible causes and solutions: Check whether the J2534 diagnostic box matches the diagnostic panel Bluetooth connection. If the signal is lost during the diagnosis which cause sudden communication interruption, check whether the signal interference or is beyond the Bluetooth connection range. Check whether the wireless light on the J2534 diagnostic box and the vehicle light is on. Check to see if the ignition switch is required to turn on. Check whether the models and procedures are correct, and check the quality of the test connector and test mainline. If quality problems exist, please contact EULEIA's dealer or after-sales service personnel to replace/purchase.

- **Why it won't work on the same car which worked before?**

A: If this occurs, please check whether the diagnostic connector is loose or other problems or contact EUCLEIA's after-sales personnel to solve it.

- **How to deal with undefined code when testing cars? What's the solution?**

A: Reasons as below:

1)The car testing database doesn't match with the current S8 test system.

2)Need to download the updated fault code library.

3)Fault code is new.

Solution:

1.Check service manual.

2.Pleasure contact Eucleia customer service.

- **When S8 system check result shows normal, but the engine has obvious fault, how to fix it?**

A: 1st Reason: Not all faults can be detected. On-board diagnosis system cannot monitor the working conditions of all parts, only through the combination of various sensors to evaluate the system. And vehicle monitoring system is focused on the exhaust emissions. If the fault does not affect the exhaust emission and all parameters in the system are within the range of effective control, then the vehicle diagnosis system cannot diagnose fault.

2nd Reason: If there is no fault code in the ECU memory, the S8 will not read it. ECU needs to determine the analysis and comparison of the integrated circuit element, calculation and confirmation of certain parts of the problem and will produce fault code on inside memory.

3rd Reason: Non-electric control parts failure, such as mechanical parts failure, which S8 cannot detect.

4th Reason: The detection of car models has issues. Please re-upgrade the model program. Please contact EUCLEIA's after-sales personnel to solve it.

- **After the Bluetooth pairing is complete, the "icon" on the top right corner still indicates . And the indicator light on the J2534 diagnostic box does not light up and there is no tick sound.**

A: Please exit the main procedures then select the Tabscan desktop icon on the interface. Restart APP or Reboot S8. If still cannot be solved, please contact EUCLEIA's after-sales personnel to solve it.

17.2 Maintenance and Service

To make sure that the S8 works at a reliable state, we recommend to carefully read and following the maintenance instructions in this section.

17.2.1 Maintenance Instructions

- Use a soft cloth, alcohol or a mild glass cleaner to clean the tablet touch screen.
- Do not use abrasive cleaners, detergents, or chemicals on the tablet.
- Keep the product in a dry environment and operate it under the normal temperature.
- Please dry your hands before using the product. Wet fingers may affect the sensitivity of the touch screen.
- Do not store the device in wet, dusty and corrosive environments.
- Before and after using each time, please check if the housing, wiring, and joints have the dirt or damaged.
- Do not attempt to disassemble the device.
- Do not drop or strike the device.
- Do not use the unauthorized battery, USB charging cable, and other accessories.

If using unauthorized batteries, USB charging cable and other accessories resulting in failure or damage, product warranty is voided.

- Prevent the device and the accessories from water and power supply.

In order to prevent signal interference, do not use the tablet near microwave ovens, wireless phones and some medical or scientific instruments.

17.2.2 Quick Maintenance Guide

- **When the tablet is not working.**

1.Make sure the product is registered.

2.Make sure the system software and diagnostic applications are properly updated.

3.Make sure the tablet is connected to the Internet.

4.Check all cables and LEDs to ensure the equipment receives proper signal.

- **When Unable to turn on the tablet and/or cannot be charged.**

1.Make sure the tablet is plugged in or the battery is fully charged.

2.Charging cable may be damaged, please contact your local dealer for a replacement.

3.The power when charging the product maybe too low or too high. Please replace the charging environment.

4.Please replace the charging environment.

5.Products may not be properly connected to the charging cable, check the connectors.

6.Make sure that the diagnostic tablet and the J2534 diagnostic box have Bluetooth pairing successful.

Note: If you had tried the above measures and the problem still remains and unsolved, please contact Eucleia technical support or your local sales agent.

17.2.3 Battery

- This product consists of built-in lithium ion polymer rechargeable battery.
- Do not replace the battery yourself. Mistake in battery replacement may cause explosion.
- Do not use damaged charging cable charging.
- Do not disassemble, open, crush, bend, twist, pierce or shredded battery.
- Do not modify or reproduce the battery. Do not insert objects into the battery or placed or exposed to explosive and other hazardous environments.
- Be sure to use standard charging cable package. If using other chargers may lead to device malfunction, warranty will be voided.
- Do not use metal conductor contact with the battery or battery poles butt end, in order to avoid causing the battery to short circuit and electric shock injury.
- Over time, battery life will inevitably be shortened.
- Since overcharging may shorten battery life, please disconnect after charging the battery is fully charged.
- Battery storage in high or low temperature environments may reduce the battery capacity and shorten battery life. Please try to keep the battery within the normal temperature range.
- Avoid dropping the battery. If dropped accidentally, especially down on a hard surface, it may lead to cell damage. To ensure safety, if you are not sure whether the battery is damaged, please take it to a service center for inspection before re-use.

17.3 Warranty policy

one-year warranty ,detail policy please check <aftersales warranty card>.

17.4 Aftersales service

Product acceptance

Once got product, please open the package and check in detail according to packing list. If has any loss, damage, wrong or other unusual situation, please save all receipt and inform us or local dealer ,otherwise we treat as giving up claiming.

17.5 Purchase Service

You may purchase Eucleia products and accessories directly from an authorized retailer or local distributor.

Your order form should contain the following information:

- Contact information
- Product or Accessory Name
- Item Description
- Purchase quantity

17.6 Repair Service

If the device needs repair, please fill service form:

- Contact name
- Contact number
- Return address
- Product name, model, serial number, purchase date and other relevant information
- Complete description of the problem
- Proof of purchase (warranty card)

Then send the device to your local distributor or dealer or to the following address:

5th Floor, F2 Building, Huafeng Industrial Zone, Hangcheng Road, Baoan District,Shenzhen, China

Postal Code: 518126

17.7 Repair Charge

- Charge range. Within the warranty period, repair is free of charge unless the cause of damage is human inflicted.
- Fees. Prices depends on issue.
- Charge confirmation. If needed, repair charge will be informed to the customer before repairing the product. Customer confirmation is needed based on the repair cost before a work could be done.
- Shipping Charge. Within the warranty period, customer pay their own shipping expenses to Eucleia, and Eucleia responds for the shipping fee that send back to customer. After the warranty period, all shipping cost is under customer's responsibility.

Note :please back up the content before sending to service center,in repairing process, may delete the content which existed. All right reserved by Eucleia.

Technical Support

Thanks for supporting Eucleia, If you have any questions or issues during operation of this product please:

- Contact your local distributors or agents
- Official website www.eucleia.net
- E-mail to support@eucleia.net
- Call China Mainland Hotline: +86 755 2747 0220

Working on:

Monday-Friday. 09:00 am—12:00,13:30—18:00 pm.

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