4.2.1 Smart VIN

Smart VIN allows to identify a vehicle by automatically reading the vehicle identification number (VIN).

To identify a vehicle by SmartVIN:

1. Scroll with the arrow keys to highlight **Diagnostic** from main menu and press the **ENTER** key to start. If you have the application assigned to one of the function keys at the bottom of the screen, you can alternatively press the function key to start the application.

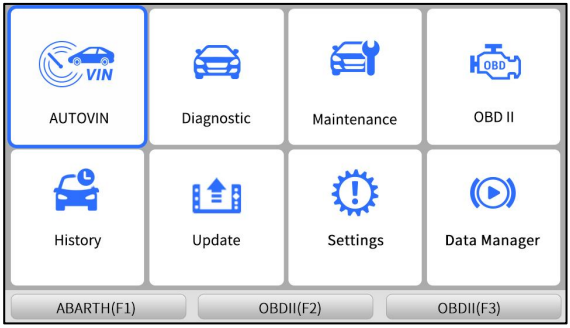


Figure 4-9 Sample Main Menu Screen

2. A screen with vehicle manufacturer areas displays. Select the area where the car brand is originated. A list of vehicle makes display.

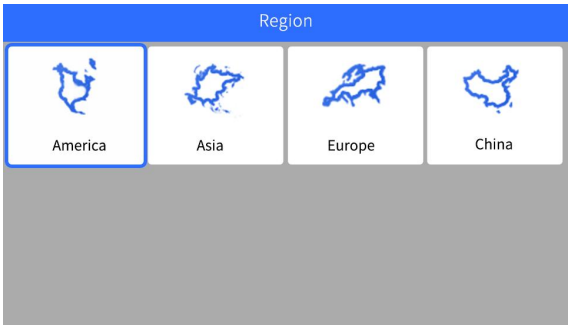


Figure 4-10 Sample Vehicle Manufacturer Area Selection Screen

3. Select the vehicle manufacturer. A list of vehicle identification options displays.

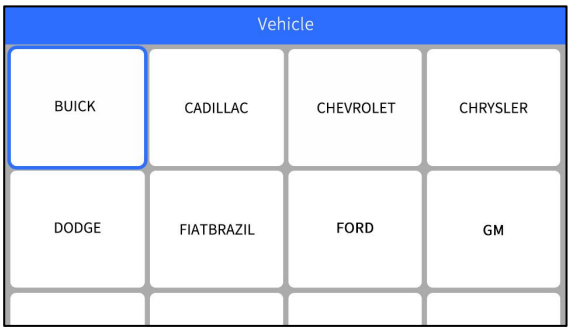


Figure 4-11 Sample Vehicle Selection Screen

4. Select **SmartVIN** from the menu, and press the **ENTER** key.

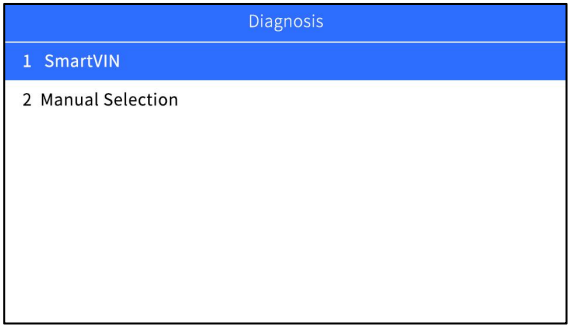


Figure 4-12 Sample VIN Reading Screen

5. The scan tool starts to communicate with the vehicle and read the Vehicle Specification or VIN Code automatically.

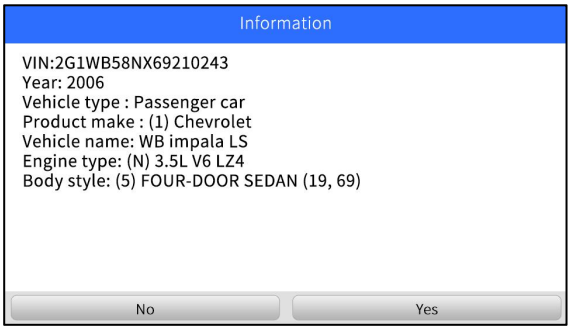


Figure 4-13 Sample Automatic VIN Reading Screen

6. Answer **YES** if the Vehicle Specification or VIN code is correct and a menu of controller selection displays. Answer **NO** if incorrect, and you are required to enter the correct VIN number manually.

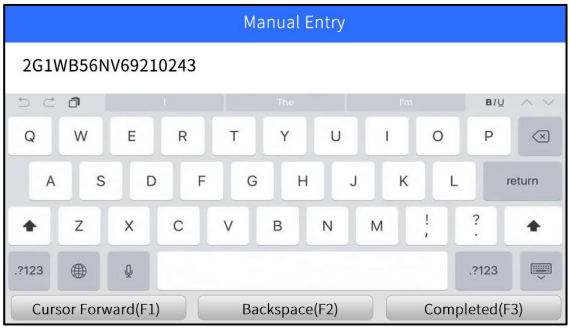


Figure 4-14 Sample Manual VIN Entry Screen

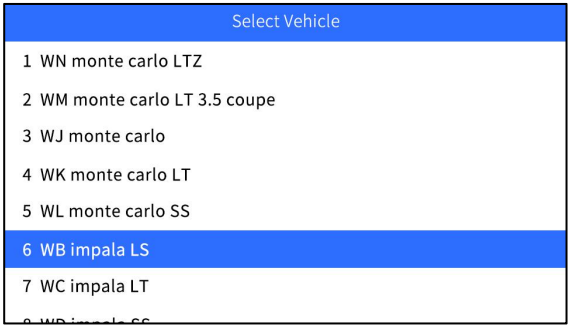
4.2.2 Manual Selection

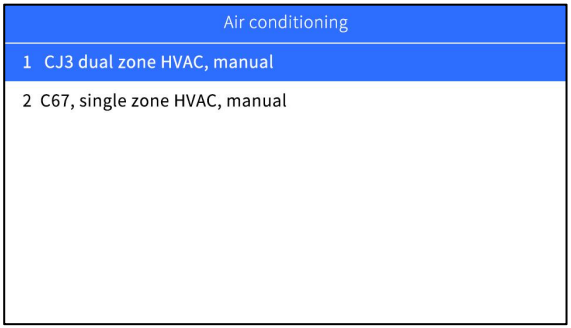
Manual Selection identifies a vehicle by making several selections according to certain VIN characters, such as model year, and engine type.

To identify a vehicle by manual vehicle selection:

1. Refer to step 1-3 of 4.2.1 SmartVIN.

2. On each screen that appears, select the correct option and then press the **ENTER** key. Do this until the complete vehicle information is entered and the menu of controller selection displays.





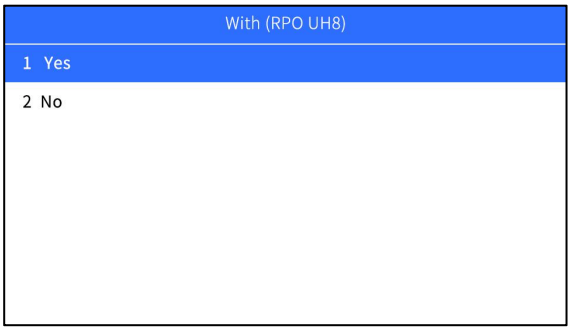


Figure 4-15 Sample Manual Vehicle Selection Screen

5 Diagnostic Operations

This section illustrates how to use the scanner to read and clear diagnostic trouble codes, and view “live” data readings and ECU information on controllers installed on a variety of vehicles and also save “recordings” of the data readings.

5.1 Control Module Selection

When you completed the identification of vehicle, you have to identify the control modules installed in the vehicle. There are two ways to identify the controllers installed in a car:

- Quick Scan
- Control Module

5.1.1 Quick Scan

Quick Scan performs an automatic system test to determine which control modules are installed on the vehicle and provides diagnostic trouble codes (DTCs) overview. Depending on the number of control modules, it may take 10 minutes or longer to complete the test.

To perform an automatic system scan:

1. Scroll with the arrow keys to highlight **Quick Scan** from the menu and press **ENTER** to start.

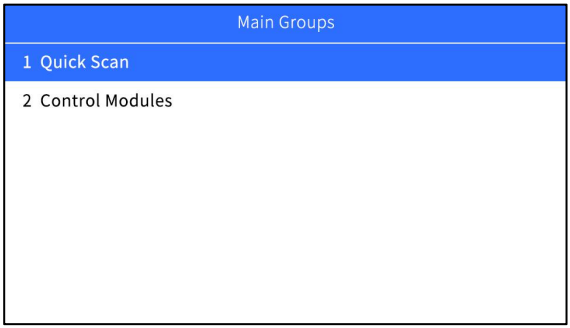


Figure 5-1 Sample Quick Scan Screen

2. To pause the scan, press the function key corresponding with **Pause** on the screen.

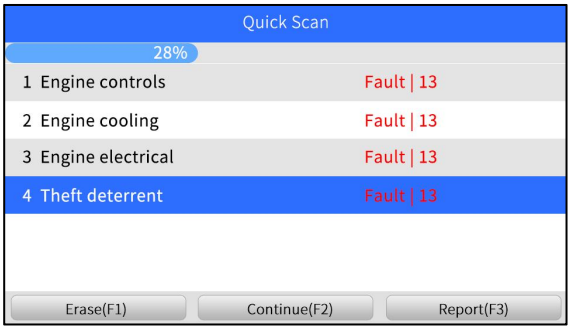


Figure 5-2 Sample Quick Scan Screen

3. At the end of successful automatic controller scan, a menu with a list of installed controllers together with their DTC overview displays.

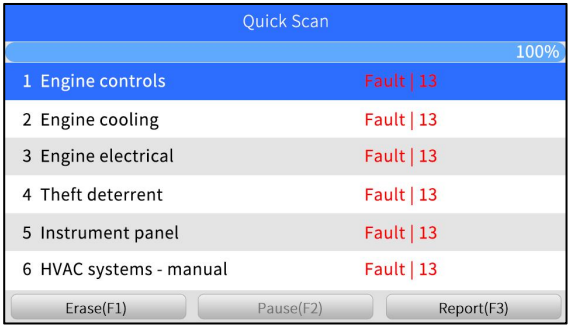


Figure 5-3 Sample Quick Scan Screen

4. If there is diagnostic trouble code(s) detected in a control unit, press the function key corresponding with **Report** on the screen to view details of code information. Or press the function key **Erase** to clear them.

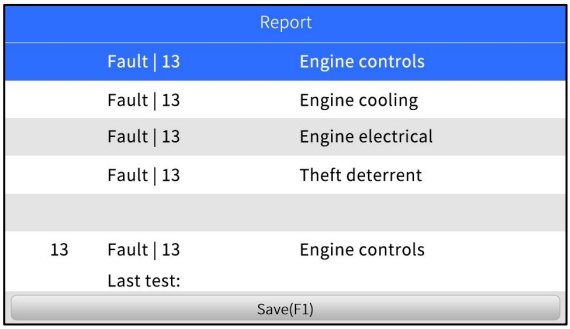


Figure 5-4 Sample Report Screen

5. Press function key F1 to save the trouble code information.
6. Select the system you would like to test, and press the **ENTER** key. When the scanner has established connection with the vehicle, the Function Menu displays.

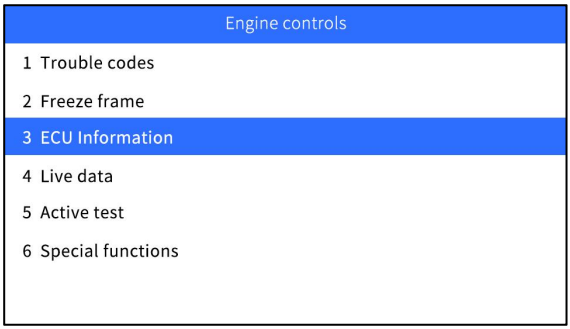


Figure 5-5 Function Menu screen

5.1.2 Control Modules

Control Modules screen displays all controllers available on the vehicles. The controllers listed on the menu do not mean that they are installed on the vehicle.

▶ To select a system for testing:

1. Scroll with the arrow keys to highlight **Control Modules** from the menu and press the **ENTER** key. A controller menu displays.

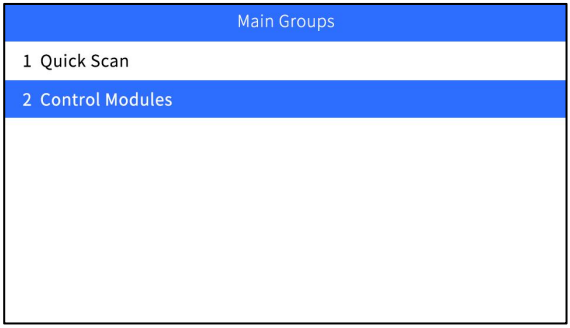


Figure 5-6 Sample Control Modules Screen

2. Select the system you would like to test. When the scanner has established connection with the vehicle, the **Control Module** displays.

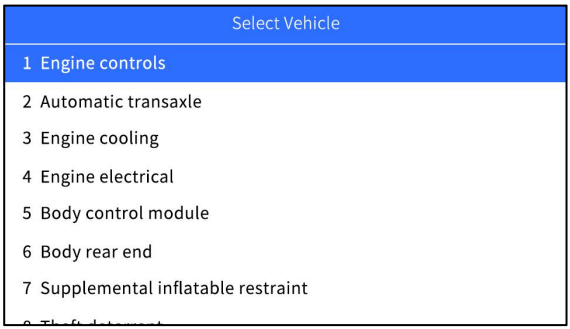


Figure 5-7 Sample Control Modules Screen

5.2 Diagnostic Operations

After a system is selected and the scanner establishes communication with the vehicle, the Function Menu displays. The menu options may include:

- ECU information
- Read Codes
- Clear Codes
- Live Data

NOTE

Not all function options listed above are applicable to all vehicles. Available options may vary by the year, model, and make of the test vehicle.

5.2.1 ECU Information

ECU Information screen displays the identification data of the control module under test, such as the control module identification string, the control module coding, and Work Shop Code.

To read ECU information:

1. Select **ECU Information** from the menu and press the **ENTER** key.

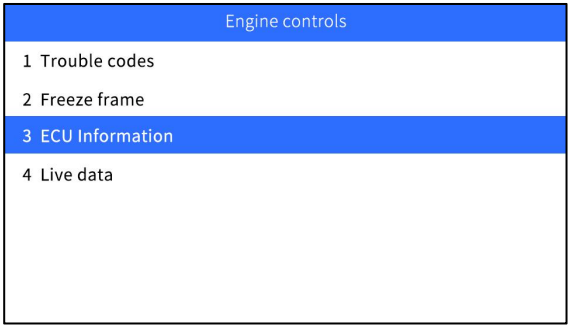


Figure 5-8 Sample Function Menu Screen

2. A screen with detailed information of the selected control module displays.

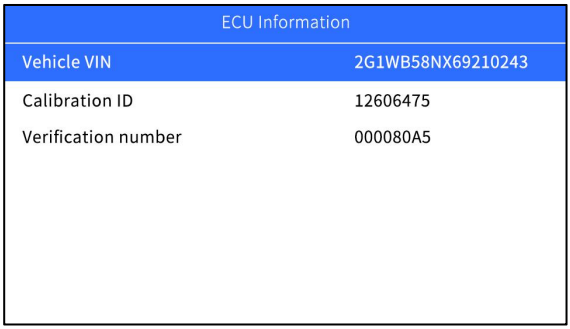


Figure 5-9 Sample ECU Information Screen

3. Press function key **Save** to store ECU information. Or use the **BACK** key to exit.

5.2.2 Read Codes

Read Codes menu lets you read trouble codes found in the control unit.

Typical code status include:

- Present/Permanent/Current Codes
- Pending Codes
- History Codes

Present/Permanent/Current codes stored in a control module are used to help identify the cause of a trouble or troubles with a vehicle. These codes have occurred a specific number of times and indicate a problem that requires repair.

Pending codes are also referred to as maturing codes that indicate intermittent faults. If the fault does not occur within a certain number of drive cycles (depending on vehicle), the code clears from memory. If a fault occurs a specific number of times, the code matures into a DTC and the MIL illuminates or blinks.

History codes are also referred to as past codes that indicate intermittent DTCs that are not currently active.

To read codes from a vehicle:

1. Scroll with the arrow keys to highlight **Read Codes** from Function Menu and press the **ENTER** key. A code list including code number and its description displays.

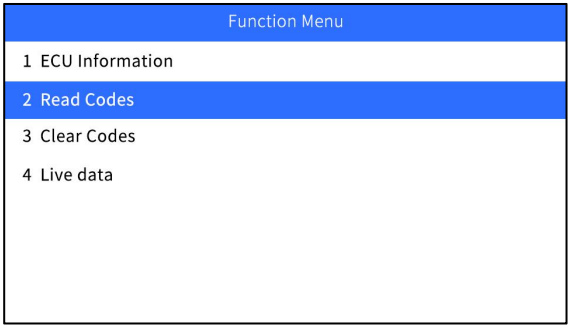


Figure 5-10 Sample Function Menu Screen

2. Use the up and down arrow keys to scroll through data to select lines, and left and right arrow keys to scroll back and forth through different screens of data.

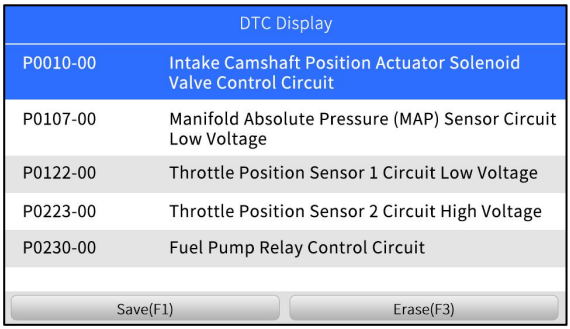


Figure 5-11 Sample Code Screen

3. Press function key **Save** to store DTC information. Press function key **Freeze Frame** to view freeze data.

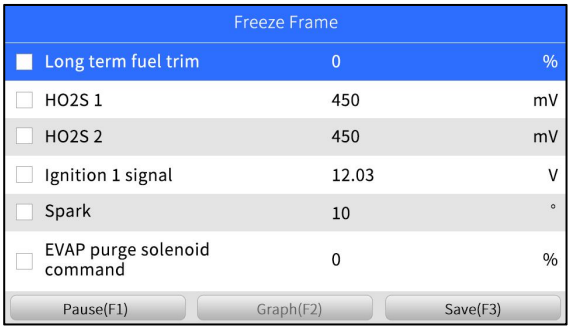


Figure 5-12 Freeze Frame Data screen

Freeze Frame Data: a snapshot of critical vehicle operating conditions automatically recorded by the on-board computer at the time of the DTC set. It is a good function to help determine what caused the fault.

4. Use left and right arrow keys to scroll back and forth through different screens of data.
5. Press function key **Save** to store freeze frame information. Or use the **BACK** key to exit.

5.2.3 Clear Codes

Clear Codes menu lets you to clear all current and stored DTCs from a selected control module. Also it erases all temporary ECU information, including freeze frame. So make sure that the selected system is completely checked and serviced by technicians and no vital information will be lost before clearing codes.

NOTE

- To clear codes, make sure that the ignition key is switched to ON with the engine off.
- Clear Codes does not fix the problem that caused the fault! DTCs should only be erased after correcting the condition(s) that caused them.

To clear codes:

1. Scroll with the arrow keys to highlight **Clear Codes** from Function Menu and press the **ENTER** key.

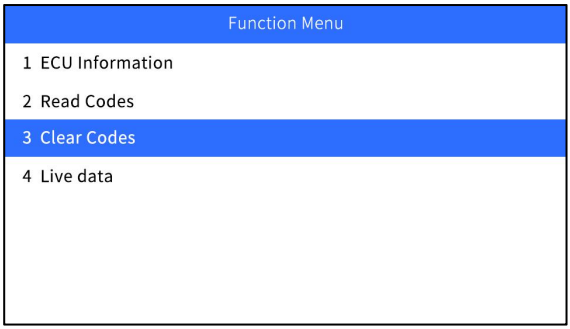


Figure 5-13 Sample Function Menu Screen

2. Follow the on-screen instructions and answer questions about the vehicle being tested to complete the procedure.

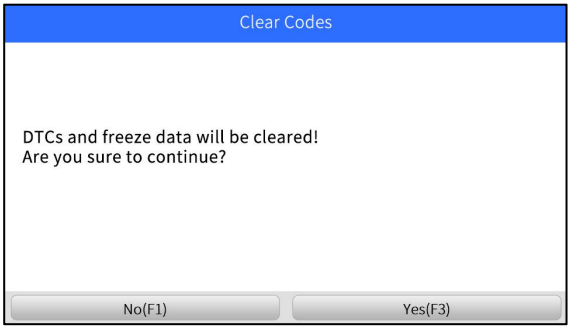


Figure 5-14 Sample Clear Codes Screen

3. Check the codes again. If any codes remain, repeat the Clear Codes steps.

5.2.4 Live Data

Live Data menu lets you view and record real time PID data from a selected vehicle electronic control module.

Menu options typically include:

- Complete List
- Custom List

5.2.4.1 Complete Data List

Complete List menu lets you view all live PID data from a selected system.

To view live PID data:

1. Scroll with the arrow keys to highlight **Live Data** from the menu and press the **ENTER** key.

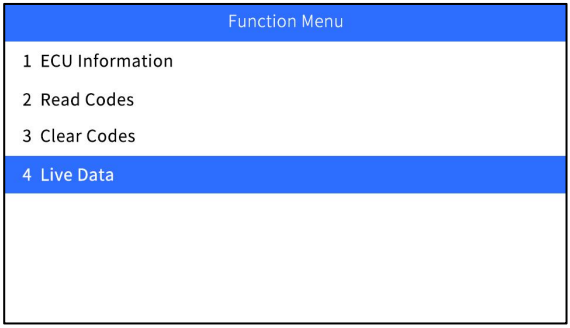


Figure 5-15 Sample Function Menu Screen

2. Select the **Complete List** from the menu and press the **ENTER** key to display the data screen.

Figure 5-16 Sample Live Data Menu Screen

3. Scroll with the up and down arrow keys to highlight a line, and left and right arrow keys to scroll back and forth through different screens of data. Press function key **Pause** to suspend collecting data from the vehicle and use the **Start** key to resume collecting data. To record data to memory of the scanner, use the function key **SAVE**, and press **Stop Saving** to stop recording at any time.

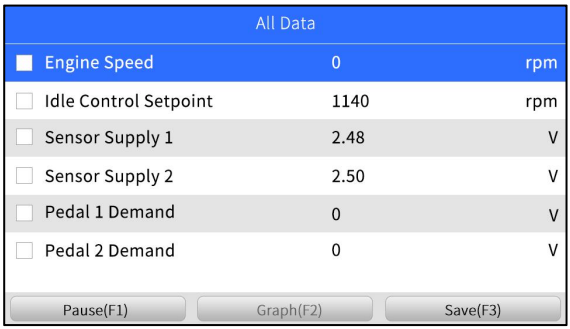


Figure 5-17 Sample Live Data Screen

4. Use up and down arrow key to select line. If Graph is highlighted, it indicates graphing is available for the selected line. Press the function key **Graph** to display the PID graph.

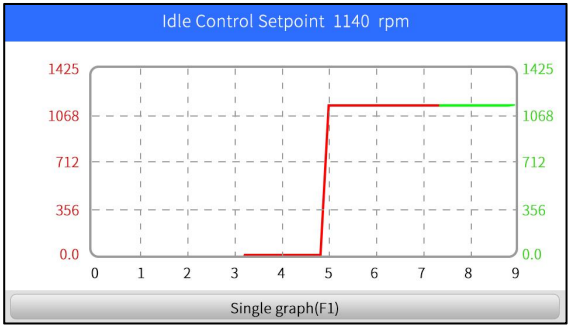


Figure 5-18 Sample PID Graph Screen

5. Press the function key **Multi-graphs** to display two PID graphs in one screen. Press **Single graph** to view one plot.

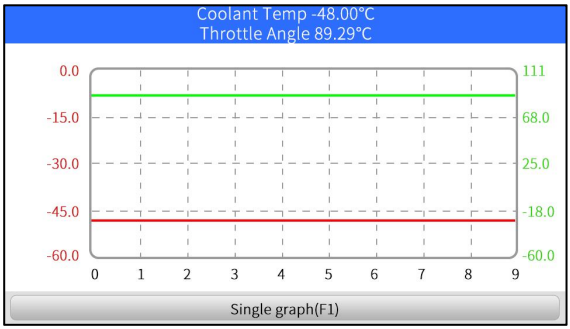


Figure 5-19 Sample Two PID Graph Screen

6. Press the function key **Merge Graph** to display two PID plots in one coordinate to check how they affect each other.

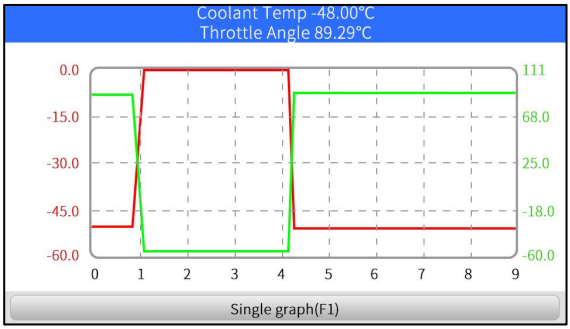


Figure 5-20 Sample Merge Graph Screen

7. Press the **Back** key to return to the previous menu.

5.2.4.2 Custom List

Custom List menu lets you to minimize the number of PIDs on the data list and focus on any suspicious or symptom-specific data parameters.

▶ To create a custom data list:

1. Select **Custom List** from the menu and press the **ENTER** key.

Figure 5-21 Sample Live Data Menu Screen

2. The custom data selection screen displays. Scroll with the up and down arrow keys to highlight a line, press the **ENTER** key and then repeat the action to make more selections. To deselect an item, select it again and then press the **ENTER** key. Alternatively, use the function keys **Select All** and **Deselect** to select or deselect all items at once.

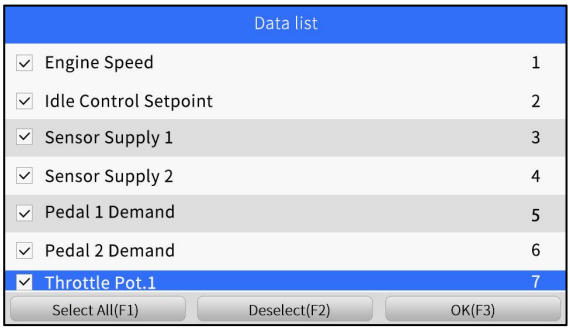


Figure 5-22 Sample Custom List Selection Screen

3. When finished selection, use the function key **OK** to display selected items.

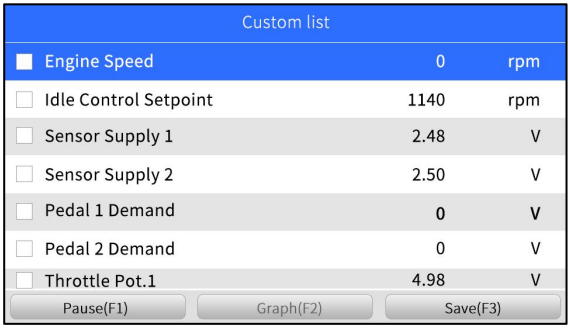


Figure 5-23 Sample Live Data Screen

Maintenance

NOTE

NT680 Lite supports

● EPB ● OILRESET

NT680 supports

● EPB ● OILRESET

NT680 Pro supports all of the following service and maintenance operations.

●AFA
●AIRBAG_RESET
●BLEEDING
●BRT
●SEATMATCH
●CLUTH
●CVT
●DPF
●EPB
●EVAPTEST
●GEARLEARN
●HEADLAMP
●INJECTOR
●LANG_CHANGE
●ODOMETER
●PFP
●SAS
●CHANGE_TIRE_SIZE
●SUSPENSION
●TCMOIL
●TPMS
●TPS
●TRANSMISSION_ADAPTION
●TURBO
●WINDOWSDOOR
●OILRESET

6 Maintenance

This section gives brief instructions of the most commonly required service and maintenance operations. Typical service operation screens are a series of menu driven executive commands. Follow on-screen instructions to complete the operation.

Available service and maintenance options include:

- Oil Light Reset
- EPB Service
- Battery Configuration
- DPF Regeneration
- TPS/TBA
- SAS Calibration
- CVT
- Gear Learn
- TPMS Relearn Programming Service
- Odometer
- Injector coding

To start a test:

1. Scroll with the arrow keys to highlight **Maintenance** from the main menu and press the **ENTER** key. A list of available services display.

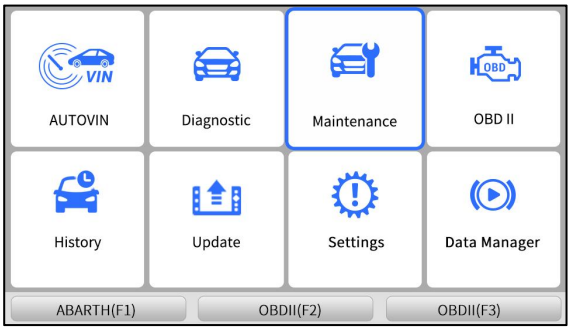


Figure 6-1 Sample Main Menu Screen

2. Select a service to test and press **ENTER** key to start.

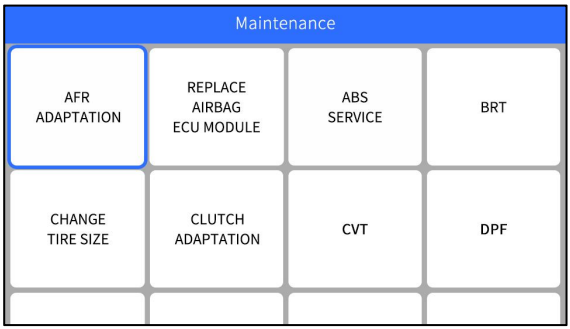


Figure 6-2 Sample Maintenance Screen

6.1 Oil Service Reset

Oil Light Reset menu allows you to reset the service lamps on the instrument cluster. The Service Indicator System is designed to alert the driver when the vehicle is due for a service.

Oil service reset methods are determined by the vehicle being tested.

- Oil Reset With One Button - applicable to GM models only. It offers quick and simple oil service reset with the click of one button.
- Manual Reset - almost all Asian vehicles and most American and European vehicles have mechanical oil service indicator reset. The service tool does not have to communicate with the vehicle being tested, but guides you to complete the service manually by providing step-by-step on-screen instructions. When Manual Reset is selected and the vehicle being tested identified, a procedure opens on the screen. Scroll with arrow keys to read the entire procedure and performing the necessary steps as directed by the on-screen instructions. The exact order of the test operation steps may vary depending on the test vehicle. Be sure to follow all on-screen instructions. The manual reset procedure can be interrupted and aborted if the ignition key position is changed.
- Auto Reset - Auto Reset is a bi-directional communication procedure directed by the service tool. The service tool displays guides for you through the process. A number of instructions that require a response to continue display, including an option to clear any stored codes once the interval has been reset. Follow the on-screen instructions.

6.2 Electronic Parking Brake

EPB Service menu allows you to perform the service and maintenance of brake systems, including deactivation and activation of the brake control system, bleeding brake fluid, opening and closing brake pads, and setting brakes after disc or pad replacement, on multiple brands of vehicles where electronic brake systems are fitted.

Some tests display a command to the operator. For example, if “Pressing Brake Pedal” displays, the operator has to press and hold the brake pedal and then continue. Actual tests vary by vehicle manufacturer, year, make.

Typical special test options include:

- **Deactivate/Activate SBC/EPB systems** - allows to deactivate brakes for further service or maintenance work on brake systems or activate brakes when service or maintenance work on brake systems are completed.
- **Adaptation on Audi A8** - allows to set new pad thickness of rear brakes calipers after changing brake discs & pads on Audi A8 models.
- **Replace hydraulic brake systems fluid/bleed brake system on Mercedes SBC vehicles** - allows to change brake fluid/bleed brake system.
- **Perform service reset and service position on BMW EPB vehicles** - allows to do the CBS reset and CBS correction for front brake and rear brake.
- **Perform activation/service work on Volvo PBM vehicles** - allows to perform installation check, applying parking brake, releasing parking brake, activating service mode and exiting service mode.
- **Reset memory on Toyota EPB vehicles** - allows to clear the learned memory of the EPB ECU.
- **Perform brake cable replacement and electric parking brake replacement** - allows to fit in or remove the brake cable safely, adjust brake cable’s tension and calibrate the electric parking brake replacement.
- **Save and write clutch pedal programming on Renault EPB vehicles** - allows to save clutch pedal programming on Renault vehicles fitted with manual gearbox. After this command is activated, the tool allows to "flash" the electric parking brake unit with the saved clutch data.
- **Perform control function and reset function on Opel EPB vehicles** - allows to apply/release park brake cable service, provide park brake cable service replacement procedures and calibrate the parking brake systems after brake service.

- **Sensor calibration on Honda EPB vehicles** - allows to program the current output value of each sensor into the electric parking brake unit.
- **Provides parking brake unjam procedure and perform longitudinal accelerometer calibration on Land** Rover **EPB vehicles** - allows to drive the electronic park brake so it is unjamed in the releasing direction and then drive it into mounting position or the latching position; also allows to perform longitudinal accelerometer calibration.

⚠ WARNING

- EPB systems must be deactivated before carrying out any maintenance/service work on the brakes such as changing of pads, discs and calipers.
- Use proper tools to avoid the risk of body injuries of mechanics and technicians and damage to the brake system.
- Make sure the vehicle is properly blocked after deactivation of the systems.

6.3 Battery Replacement (BRT)

BRT menu lets you to n to validate new battery, clear faults from the dashboard and display current battery details of the vehicle such as Audi, BMW, Citroen, Peugeot, Seat, Skoda, Volvo, VW and Ford.

1. Replace the old battery with the new one. Ensure the key is not in the ignition.
2. Connect the scanner to the vehicle's 16 pin Data Link Connector (DLC) with the diagnostic cable.
3. Boost the device and select BRT; it will display all the vehicle makes available. Choose your vehicle make and follow the scanner instruction to start.
   - **Sensor calibration on Honda EPB vehicles** - allows to program the current output value of each sensor into the electric parking brake unit.
   - **Perform BRT on Citroen/Peugeot cars** – make several selections to confirm your car model, and then complete the battery replacement following on-screen instructions.
   - **Perform BRT on Audi/VW/Seat/Skoda cars** - after communicating with vehicles, there's two options under Replace battery menu - **Validate battery** and **Display data**.
     - **Validate battery** menu lets you to recode the new battery to the vehicle's ECU and to turn off dashboard warning lights. The on-screen instructions would guide you step by step to complete the replacement.
     - **Display Data** menu lets you to check the battery information or battery replacement records
   - **Perform BRT on BMW/Volvo cars** – after making several selections to confirm your vehicle model, you can select **Display data**, **Validate Battery** or **Clear codes** from Function menu.

6.4 Diesel Particulate Filter (DPF) Regeneration

DPF Regeneration menu lets you perform the DPF cleaning to clear the blockage through continuous burning of the particulates captured in the DPF filter. When a DPF regeneration cycle is completed, the DPF light automatically goes off.

6.5 Throttle Body Alignment (TPS/TBA)

It's very common to see a customer pull into the shop with a Volkswagen or Audi that just will not idle correctly. One of the possible causes is that the throttle position is not known. When the motion range is not known, the ECU simply has no idea where to set the throttle. The ECU must know the full range of motion of the throttle in order for it to properly control the engine. Using the throttle position sensors in the throttle body, the ECU learns the full open and full closed positions through various states (idle, part throttle, WOT) known as a Throttle Body Alignment (TBA).

6.6 Steering Angle Sensor (SAS) Calibration

SAS Calibration menu let you perform calibration of the Steering Angle Sensor, which permanently stores the current steering wheel position as straight-ahead in the sensor EEPROM. On successful calibration of the sensor, its fault memory is automatically cleared.

6.7 Continuous Variable Transmission (CVT)

This function is used to reset the compensation code and initialize the ECT after a solenoid valve or valve body assembly has been replaced.

6.8 Gear Learning

The crankshaft position sensor learns crankshaft tooth machining tolerance and save to the computer to more accurately diagnose engine misfires. If tooth learning is not performed for a car equipped with Delphi engine, the MIL turns on after the engine is started. The diagnostic device detects the DTC P 1336 'tooth not learned'. In this case, you must the diagnostic device to perform tooth learning for the car. After tooth learning is successful, the MIL turns off.

After the engine ECU, crankshaft position sensor, or crankshaft flywheel is replaced, or the DTC 'tooth not learned' is present, tooth learning must be performed.

6.9 Tire Pressure Monitoring System Programming

TPMS Service menu allows you to check the tire sensor IDs from the vehicle ECU and to perform TPMS programming and reset after tires and/or TPM sensors are replaced and/or tires are rotated.

6.10 Odometer

This function allows you to revise the date of odometer and write the original date into new odometer.

6.11 Injector Coding

Write injector actual code or rewrite code in the ECU to the injector code of the corresponding cylinder so as to more accurately control or correct cylinder injection quantity. After the ECU or injector is replaced, injector code of each cylinder must be confirmed or re-coded so that the cylinder can better identify injectors to accurately control fuel injection.

7 OBDII/EOBD Operations

OBDII/EOBD menu lets you access all OBD service modes. According to ISO 9141-2, ISO 14230-4, and SAE J1850 standards, the OBD application is divided into several sub programs, called ‘Service $xx’. Below is a list of OBD diagnostic services:

- **Service $01** - request current powertrain diagnostic data
- **Service $02** - request powertrain freeze frame data
- **Service $03** - request emission-related diagnostic trouble codes
- **Service $04** - clear/reset emission-related diagnostic information
- **Service $05** - request oxygen sensor monitoring test results
- **Service $06** - request on-board monitoring test results for specific monitored systems
- **Service $07** - request emission-related diagnostic trouble codes detected during current or last completed driving cycle
- **Service $08** - request control of on-board system, test or component
- **Service $09** - request Vehicle Information
- **Service $0A** - permanent diagnostic trouble codes(DTCs)(cleared DTCs)

When OBDII/EOBD application is selected from Home screen, the scanner starts to detect the communication protocol automatically. Once the connection has established, a menu that lists all of the tests available on the identified vehicle displays. Menu options typically include:

- System Status
- Read Codes
- Freeze Frame Data
- Clear Codes
- Live Data
- I/M Readiness

- O2 Sensor Test
- On-board Monitor Test
- Component Test
- Vehicle Information
- Modules Present
- Code Lookup

NOTE
Not all function options listed above are applicable to all vehicles. Available options may vary by the year, model, and make of the test vehicle. A “Not supported the mode!” message displays if the option is not applicable to the vehicle under test.

8 System Setup

This section illustrates how to program the scanner to meet your specific needs.

When **Settings** is selected, a menu with available service options displays. Menu options typically include:

- Language
- Unit
- Shortcuts
- Beep Set
- Display Test
- Keypad Test
- About

8.1 Select Language

Selecting **Language** opens a screen that allows you to choose system language. The scan tool is set to display English menus by default.

To configure system language:

1. Scroll with the arrow keys to highlight **Language** from Settings menu and press **ENTER** key.

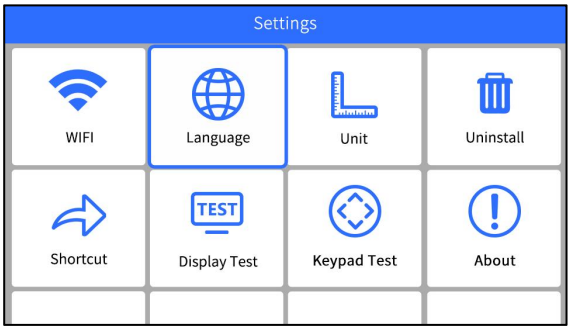


Figure 8-1 Sample Settings Screen

2. Press left and right arrow key select a language and press the **ENTER** key to confirm. Press the **Back** key to exit and return.

Figure 8-2 Sample Language Selection Screen

8.2 Change Units

Selecting **Unit** opens a dialog box that allows you to choose units of measure.

To change the unit setup:

1. Scroll with the arrow keys to highlight **Units** from Settings menu and press the **ENTER** key.

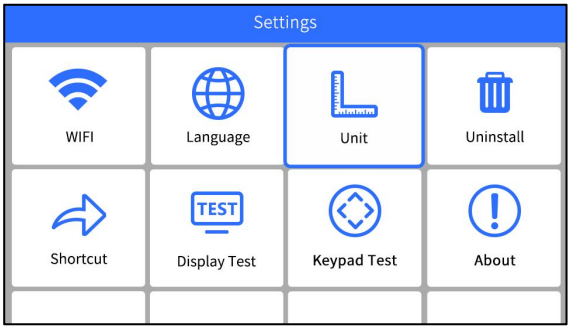


Figure 8-3 Sample Settings Screen

2. Press the up and down arrow key select an item and press the **ENTER** key to save and return.

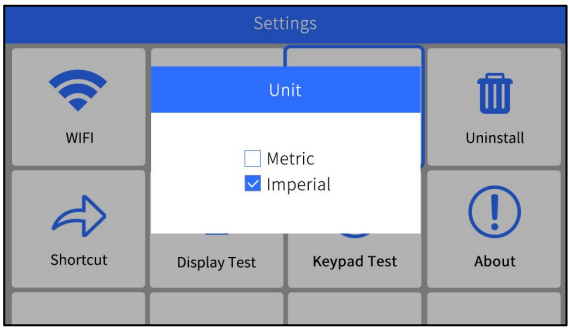


Figure 8-4 Sample Unit Selection Screen

8.3 Configure Shortcut Keys

Selecting **Shortcuts** option lets you to change the functionality of the shortcut buttons.

To assign a function to a shortcut button:

1. Scroll with the arrow keys to highlight **Shortcuts** from Settings menu and press the **ENTER** key. A screen with available shortcut keys displays.

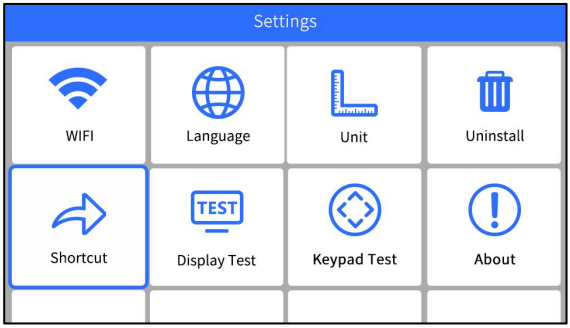


Figure 8-5 Sample Settings screen

2. Press the up and down arrow key select a shortcut key and press the **ENTER** key. A screen with a list of loaded applications displays.

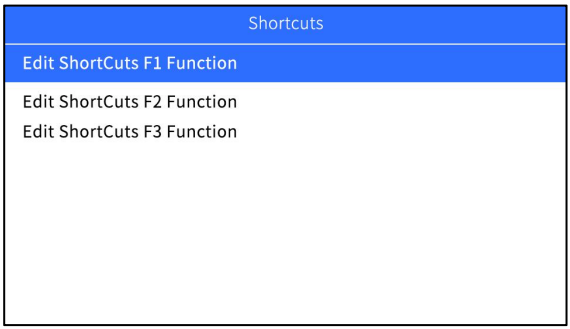


Figure 8-6 Sample Shortcuts Screen

3. Scroll with the arrow keys to highlight an application and press the **ENTER** key to assign the application to the shortcut key.

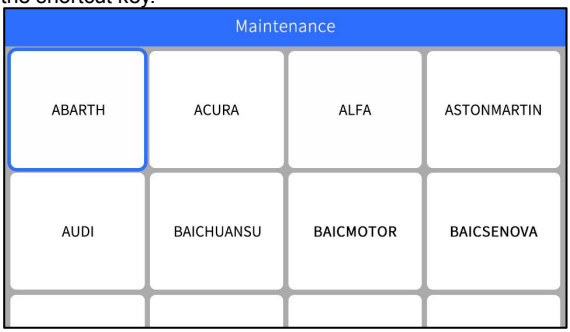


Figure 8-7 Sample Shortcuts Screen

8.4 Display Test

Selecting **Display Test** option opens a screen that allows you to check the functionality of the display.

To test the display:

1. Scroll with the arrow keys to highlight **Display Test** from Settings menu and press the **ENTER** key to start test. Check if there are any missing spots in the LCD screen.

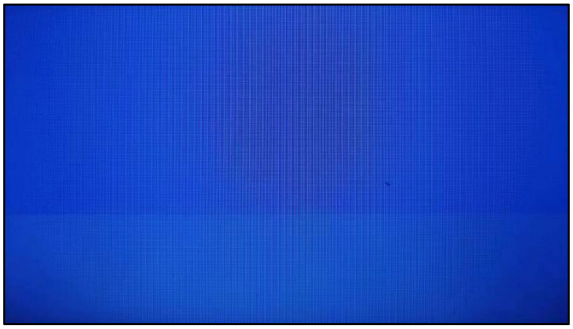


Figure 8-8 Sample LCD Test Screen

2. To quit the test, press the **Back** key.

8. 5 Keypad Test

Selecting **Keypad Test** option opens a screen that allows you to check the functionality of the keypad.

To test the keypad:

1. Scroll with the arrow keys to highlight **Keypad Test** from Settings menu and press **ENTER** key.

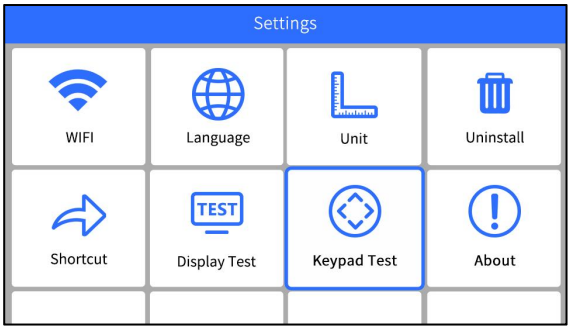


Figure 8-9 Sample Settings Screen

2. Press any key to start test. The virtue key corresponding with the key you pressed will be highlighted on the screen if it works correctly.

Figure 8-10 Sample Keypad Test Screen

3. To quit the test, press **Back** key twice.

8.6 Tool Information

Selecting **About** option opens a screen that shows information about your scan tool, such as serial number, which may be required for product registration.

To view information of your scan tool:

1. Scroll with the arrow keys to highlight **About** from Settings menu and press the **ENTER** key.

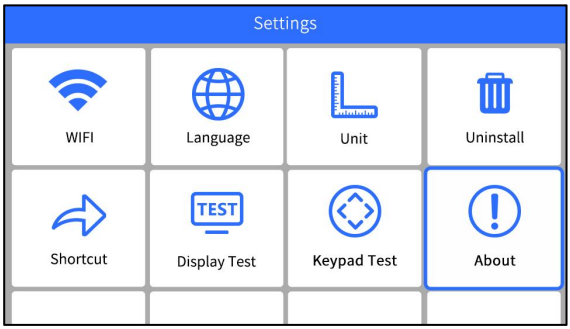


Figure 8-11 Sample Settings Screen

2. A screen with detailed information of the scanner displays.

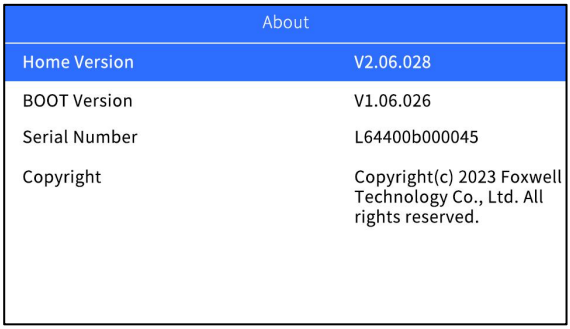


Figure 8-12 Sample Tool Information Screen

3. Press the **Back** key to exit.

9 Update

To update scanner, you need the following tools:

- The scan tool
- Available WIFI service
- power supply with USB ports or diagnostic cable

NOTE
Before updating, please make sure your network works correctly.
Before updating, please make sure you have already created a Foxwell ID.
Before updating, please make sure your scanner is turned on.

1.Enter **Update** and select an avaliable WIFI to connect.

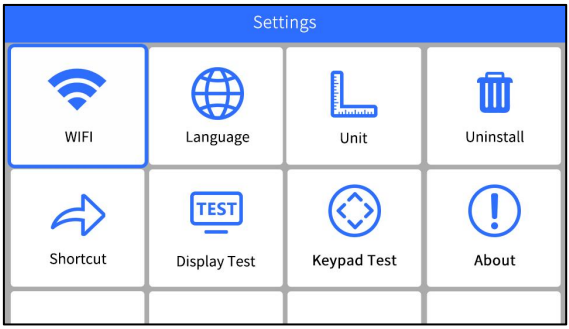


Figure 9-1 Sample WIFI Screen

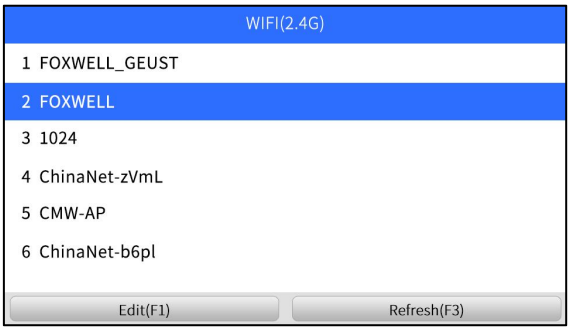


Figure 9-2 Sample WIFI Selection Screen

2.In the **Update**, click the check box(es) in front of the software(s) you wish to update and then click the **Update Selec**t button to download.

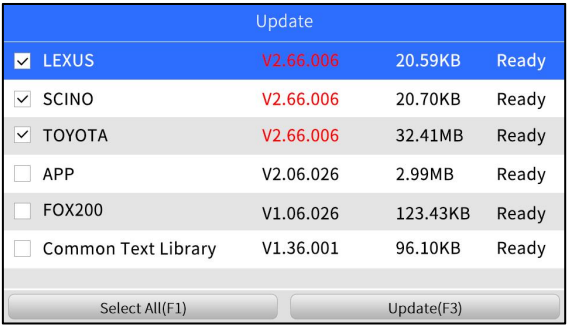


Figure 9-3 Sample Upgrade Check Screen

3.When all the items are updated, an **"All software downloads are successfully installed!"** message displays.

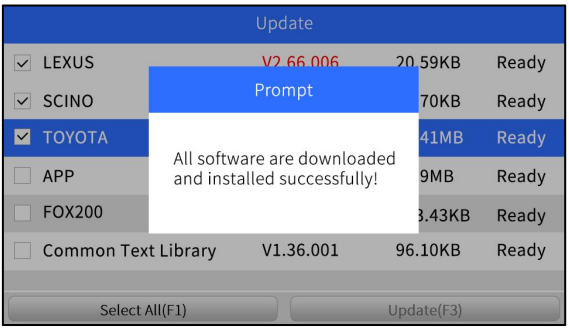


Figure 9-4 Sample Update Completed Screen

10 Uninstall

This option allows you to uninstall the vehicle software installed in the scanner.

▶ To uninstall a vehicle software:

1. Enter **Settings** application on home screen.

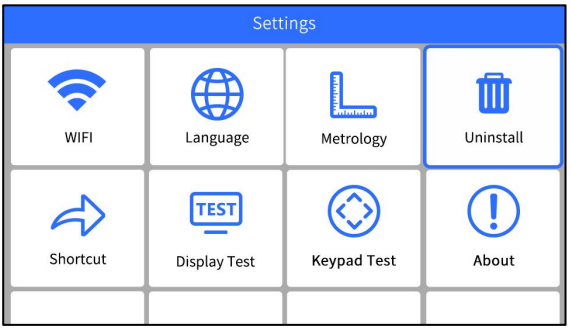


Figure 10-1 Sample Uninstall Vehicle Software Screen

2. Select the Uninstall Vehicle Software option on the option list.
3. Choose the vehicle software you want to delete or choose **Select All** to **Uninstall**.

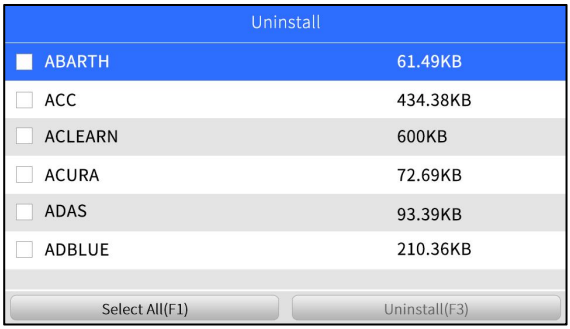


Figure 10-2 Sample Uninstall Vehicle Software Screen

11 Register

The scanner can be updated to keep you stay current with the latest development of diagnosis. This section illustrates how to register and update your scan tool.

11.1 Create a Foxwell ID

11.1.1 Register Through Website

If you are new to FOXWELL, please register on www.foxwelltech.us and create a FOXWELL ID first. If you have installed the update application FoxAssist, please refer to the registration guide on 9.1.2.

1. To register through website:
To create a Foxwell ID and register your scan tool
a. Visit our site www.foxwelltech.us and then select **Support>Register.**

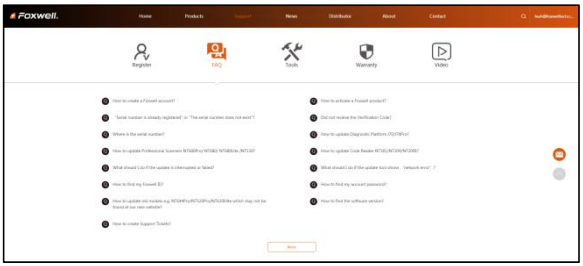


Figure 11-1 Sample Register Screen

b. Click **Register** link at the top right of the website or at the lower side of home page.

Figure 11-2 Sample Register Screen

2. Enter your own email address and click “Send code” to find the verification code in your mailbox. Create a unique password, confirm password and then click “Free registration” to complete. When your ID has been created, you are allowed to view all programs associated with your tool, download updates, edit your profile, submit feedback and join our community to share your ideas and your stories about our products. Note: Please always remember your FOXWELL ID and Password, as it’s important for your to manage your product and updates.

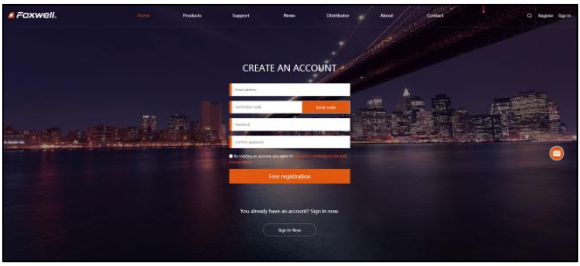


Figure 11-3 Sample Registration Form Filling Screen

IMPORTANT
User name is limited to Email address and please always find the Verification Code in your registered email.

3. A **Registration success** message will appear if you registered successfully.

IMPORTANT
Please always remember your FOXWELL ID and Password as it’s important for you to manager your product and updates.

4. The registration page will be bypassed, skipping to the log in page. Just input your FOXWELL ID and Password to sign in.

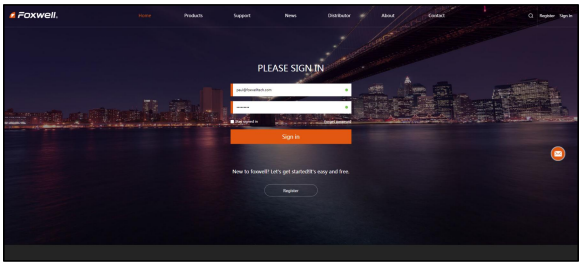


Figure 11-4 Sample Sign in Screen

5. When log in successfully, the **Member Center** will show as below. This platform enables you to review the registered products, register new products, modify personal information or reset the password.

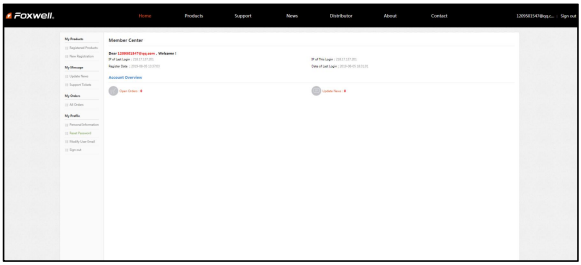


Figure 11-5 Sample Member Center Screen

6. If you forget your password, just click **Sign in** at the top right of the website, then click **Forget password**, You are required to input your registered email address, verification code, new password and confirmed password, click **Reset password**.

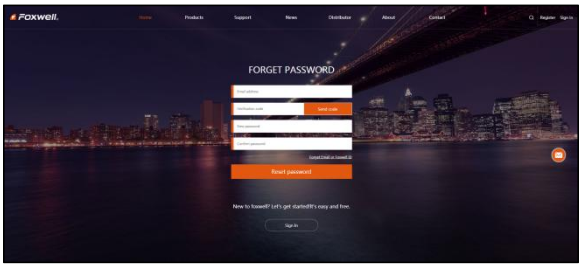


Figure 11-6 Sample User ID and/or Password Retrieve Screen

IMPORTANT
Before enter new password or confirm password, please enter the correct Verification Code in your registered email.

7. A **Password reset succeeded** message will appear if you rest password successfully.
   Now you are able to log in with your ID and the new password. If you want to change the password, please sign in with your user name and password, then select **My Profile/Reset Password**.

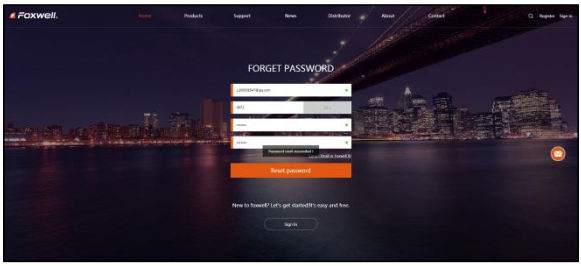


Figure 11-7 Sample Password Reset Succeeded Screen

8. If you forget your email or Foxwell ID, just click **Sign in** at the top right of the website, then click **Forgot password**, and click **Forget Email or Foxwell ID**. You are required to input your registered serial number.

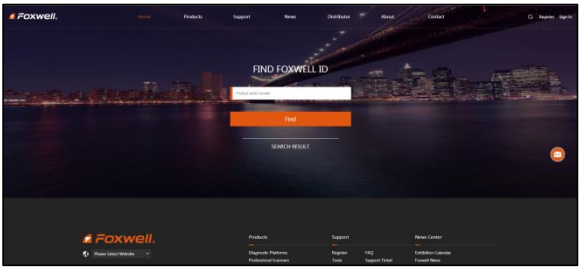


Figure 11-8 Sample Product Serial Number Required Screen

9. Your Registered email or Foxwell ID will appear under **SEARCH RESULT**.

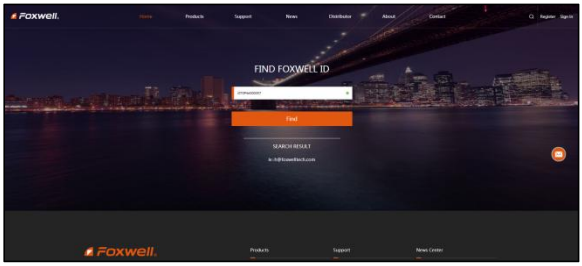


Figure 11-9 Sample FOXWELL Search Result Screen

11.1.2 Register by Scanning QR Code

You are also allowed to register and create a Foxwell ID by scanning QR code.

To register by scanning QR code:

1. Enter **Update** and connect WIFI, then scan the QR code to register.

Figure 11-10 Sample FoxAssist Installation Screen

2. Scan the QR code and enter Register webpage. Enter your own email address and click “Send code” to find the verification code in your mailbox . Create a unique password, confirm password and then click **“Free registration”** to complete.

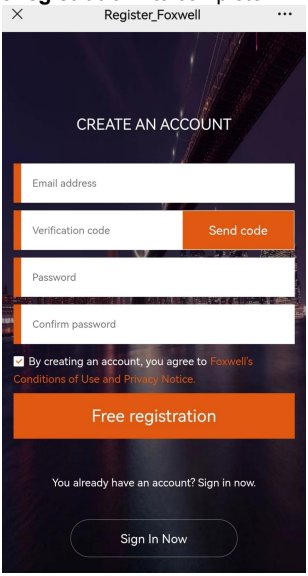


Figure 11-11 Sample Register Screen

11.2 Register Your Scanner

11.2.1 Register Product Through Website

1. Open www.foxwelltech.us main page on the computer or scan the QR code. and click **Sign in**. Input your FOXWELL ID/registered email and password.

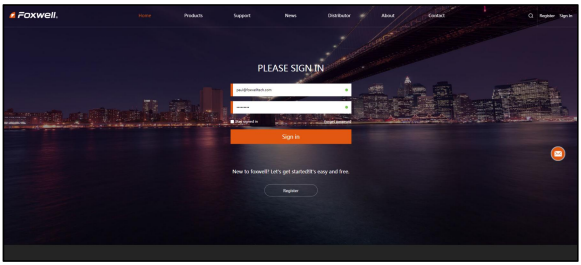


Figure 11-12 Sample Sign in Screen

2. When log in successfully, the **Member Center** will show as below. This platform enables you to review the registered products, register new products, modify personal information or reset the password.

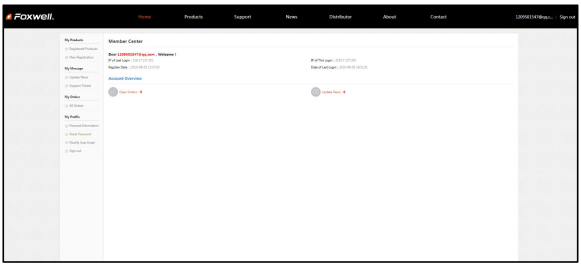


Figure 11-13 Sample Member Center Screen

3. To register a product, please click **My Products>New Registration**. Input correct serial number and click the **Submit** button to complete product registration. Please repeat the process if you have more products.

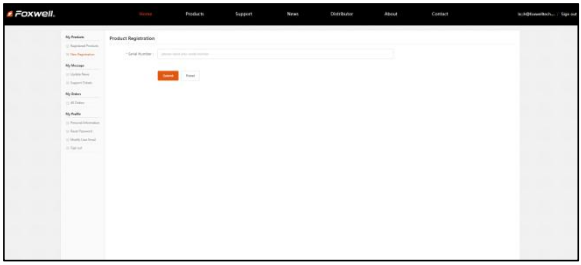


Figure 11-14 Sample New Product Registration Screen

NOTE
To check the serial number of a device, please boot it up, and select **Setting>About**. The serial number is right on the **About** page. You can also find the serial number on the back of main unit or Warranty Card.

11.2.2 Register Product by Scanning QR Code

To register product by scanning QR code:

1. Enter **Update** and connect WIFI, then scan the QR code to register to sign in and finish **Product Registration**.

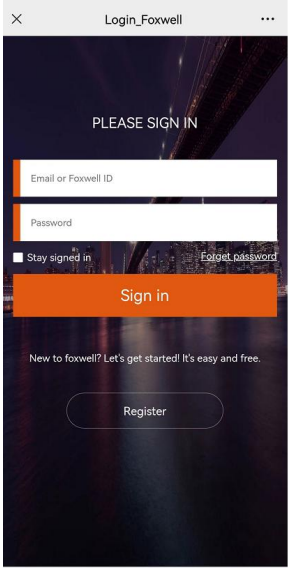


Figure 11-15 Sample Foxwell ID Sign in Screen

2. When log in successfully, input correct serial number and click the Submit button to complete product registration.

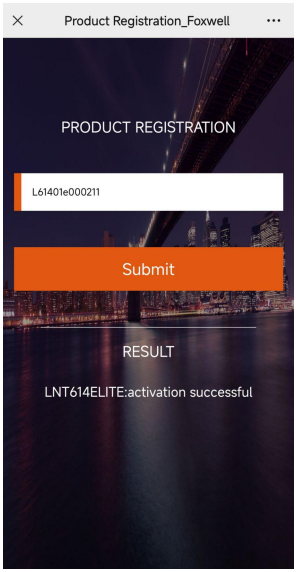


Figure 11-16 Sample Product Registration Screen

4.

FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.