

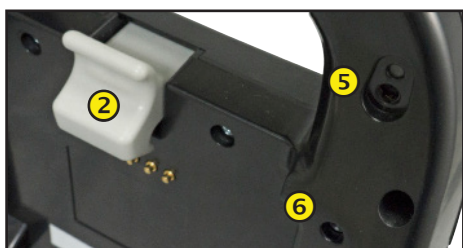


IMPORTANT: Always place the DSS-5000 in the plugged-in charging dock when not in use to allow the tool to automatically check for and perform any available software updates.

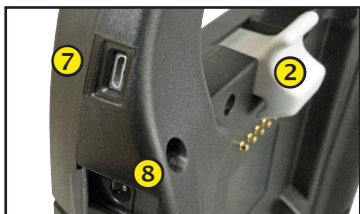
Controller



- ① Carrying Handle: For carrying the Controller and Tester Pod (when attached).
- ② Controller Release Lever: Press to release the Controller from the Tester Pod.
- ③ Power Button: Hold for 2 seconds to turn the Controller on and off independent of the Tester Pod. Flashes when the Controller is being charged.
- ④ Touch Screen: Primary user interface.



- ⑤ Camera & Flashlight: For VIN scanning and identification.
- ⑥ Temperature Sensor: For measuring battery temperature.



- ⑦ Micro-USB Port: For updating and servicing the Controller when a WiFi network is not available.
- ⑧ Power Supply Connection

Tester Pod



- ① Accessory Connector: For connecting an optional accessory (ex. Amp Clamp / DMM Cable) to the Tester Pod.
- ② Controller Charging Contacts: For charging and communicating with the Controller when mounted to the Tester Pod.
- ③ Status Indicator LEDs:

⏻	- Power is on	⏻	- Clamps reversed
📶	- Tester Pod is communicating with the Controller		
- ④ Integrated Printer: For printing and sharing test results.
- ⑤ Clamp Storage Mounts: Use to keep the test clamps protected when the tester is not in use.
- ⑥ Tester Pod Internal Batteries

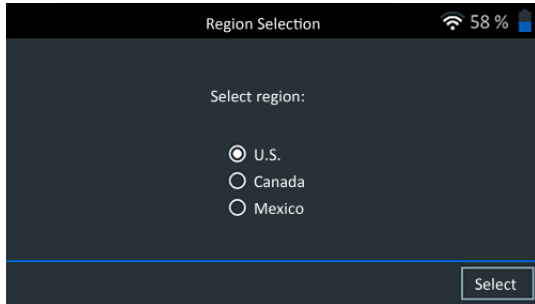
Charging Dock



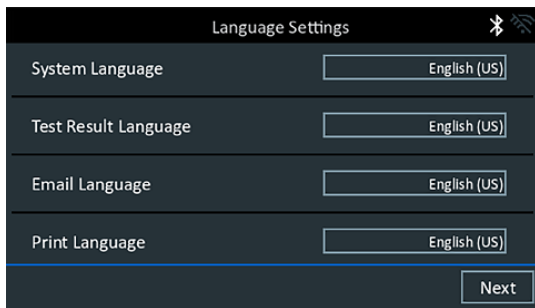
- ① Tester Pod Charging Contacts: For charging the Tester Pod
- ② Power Supply Connection

Initial Power Up

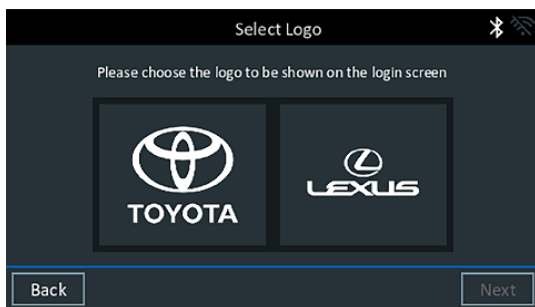
1. Upon initial power-up, the Region Selection screen is displayed. Select your region and Tap **Select** to continue.



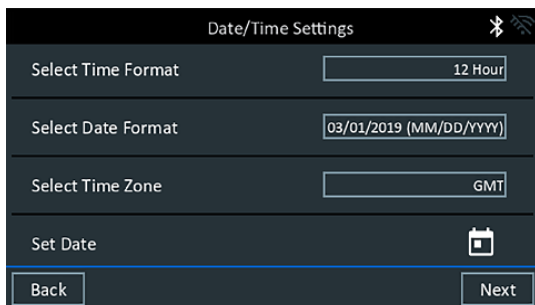
2. The Language Settings screen is displayed. Select language and tap **Next** to continue.



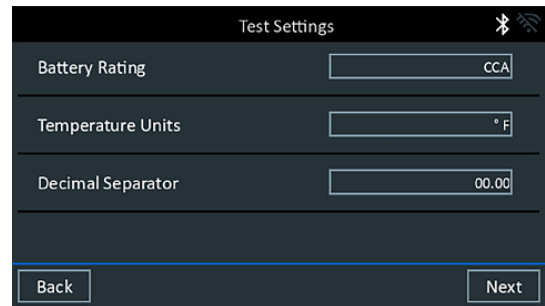
3. A Consent to collect data screen is displayed. Tap the check box to agree and **Next** to continue.
4. Select the correct logo for the dealer location.



5. The Date/Time Settings are displayed. Tap **Next** to continue after making any adjustments.



6. The Test Settings are displayed. Tap **Next** to continue after making any adjustments.



7. If necessary, pair the DSS-5000 Controller with the Base.
8. A list of detected Configured WiFi networks is displayed. To select a network: For initial setup, no networks will be displayed here yet.

To add a network: Tap the plus (+) sign, then select from one of the displayed detected networks.

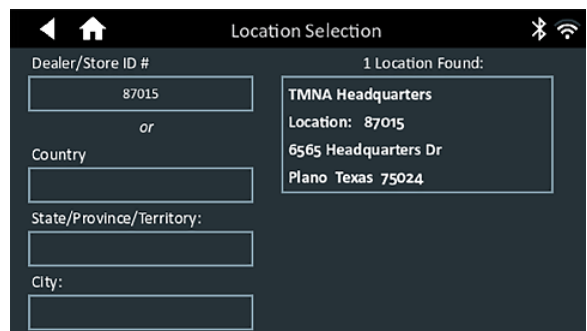
To manually add a network, tap the plus (+) sign again. Follow the on-screen instructions to select the Network SSID, Security, and IP Settings. Tap **Next** when finished.

Use the onscreen keypad to manually enter the Network SSID, security type, and IP settings. If necessary, enter the WiFi network password. Tap **Next** when finished.

A confirmation screen is displayed when the analyzer has successfully connected to the WiFi network.

To delete a network: Tap a displayed network to select it. Tap trash can icon (🗑️) to delete it.

9. Press **Next** to download the list of BMIS locations.
10. Enter the Dealer ID or dealership name to search for the correct dealership and tap on the displayed location.




11. Tap on the displayed location to connect the analyzer to an existing BMIS account. The email Address Book screen is displayed.

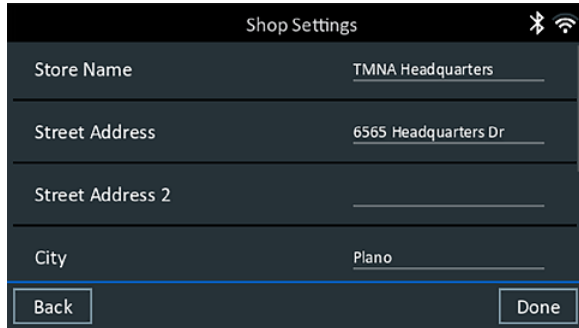
To add an email address: Tap the plus (+) sign, then use the displayed keyboard to add the address.

To edit an email address: Tap the pencil (✎) icon, then use the displayed keyboard to edit the address.

To delete an email address: Tap a displayed email address to select it. Tap trash can icon (🗑️) to delete it.

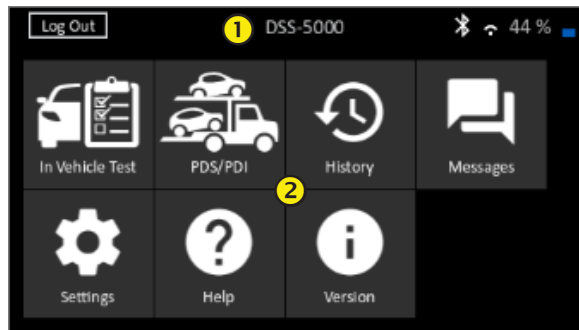
To use the Default Email Server Settings: Tap the gear  icon to use the default.

- The Shop Information screen is displayed. Use the onscreen keypad to enter the store name, address, and phone number. Tap **Next** to continue.






- The Main Menu screen is displayed.

Main Menu

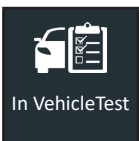


1 Menu Bar

Log Out	Log out current user	93%	Controller internal battery level
	Bluetooth connectivity status		
	WiFi signal strength		Controller internal battery status


2 Main Menu Selection Area

In Vehicle Test



Use **In Vehicle Test** to perform Battery Tests on in-vehicle batteries based on test parameters entered by the user. A System Test (with the option to use an Amp Clamp) is also available.

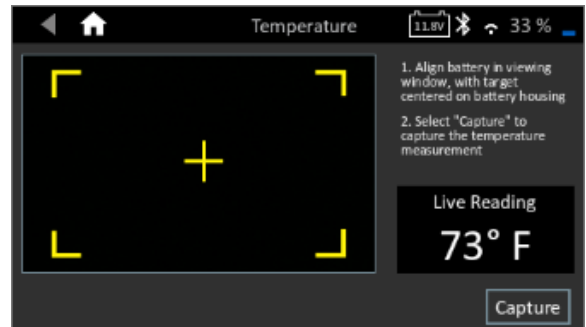
At any time during the test tap  to return to the previous screen or  to return to the Main Menu.




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Battery Test

- Connect the Tester Pod test clamps to the battery and remove the Controller.
- On the Controller at the Main Menu tap **In Vehicle Test**. The Connect Clamps screen is displayed. If the Tester Pod clamps have already been connected to the battery terminals, the 60-second test begins automatically by applying a small load to the battery and measuring the reserve capacity.
- Capture the temperature of the battery by pointing the camera at the battery and selecting capture.



- The Acquire VIN screen is displayed. Use the built-in camera to scan the VIN barcode, located on the driver's side door frame. Scanning the VIN from a different location could lead to an incorrect reading.




NOTE: Refer to the Appendix in the Instruction Manual for recommended scanning procedures and VIN scanning help.

Manual Entry: Use the on-screen keypad to manually type the 17-digit VIN and tap **Next**. The displayed Digits counter will count up the alphanumeric characters as they are being entered on the keypad.

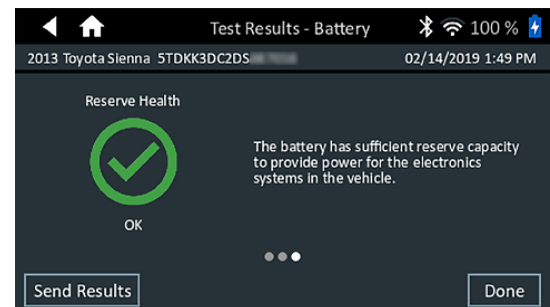
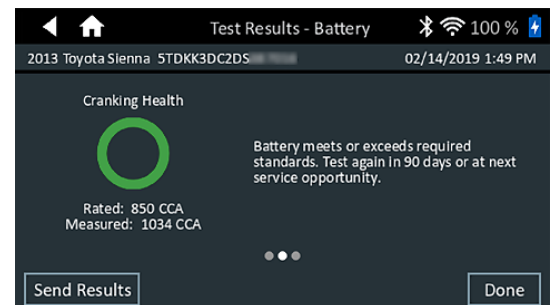
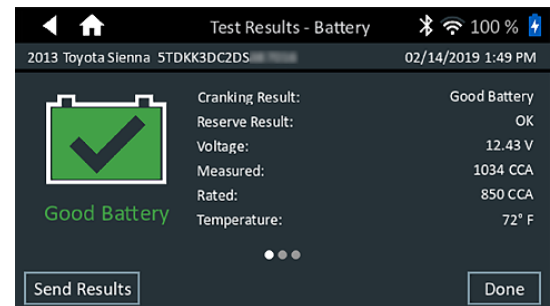
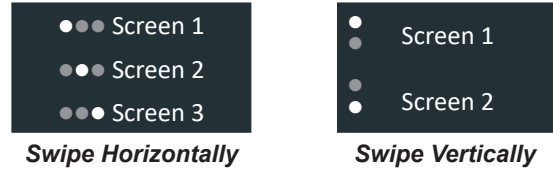
Use Manual Entry if the battery being tested is not listed. Tap **>** to continue to the Edit Battery Information screen.

5. Select the correct vehicle and battery information shown based on the VIN scan. If the VIN was correlated to a battery from the tool's database, the battery specs should populate on the next screen. Confirm the specs match by comparing to the battery's label. If they do, Press Next to proceed. If they do not, you will need to manually edit the battery specs before pressing Next. If the VIN was not in the tool's database, you will have to manually enter the chemistry and rating of the battery you are testing before proceeding.

 **NOTE:** Battery Type, Units, and Rating must be filled in before proceeding.

Battery Test Results

The test results are displayed on the Controller screen. Swipe horizontally or vertically across the Controller screen to view additional results screens.



To print or send the test results to a configured printer tap **Send Results**. To return to the Home Screen, tap **Done** or **System Test** to continue with the System Test.



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