IMPORTANT: Always leave the DCA-8000 plugged-in when not in use to allow the tool to automatically check for and perform any available software updates.

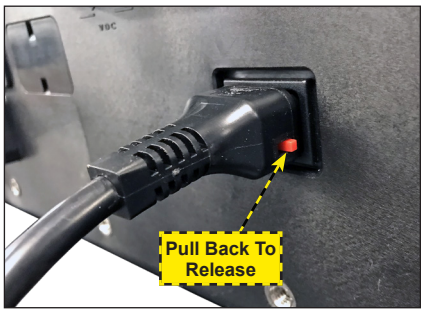
Charging Cables



1. Insert the communication cable until the connector locks into place.
2. For strain relief, pre-twist each quick connector **counter clockwise**, before inserting and rotating **clockwise** 180° onto each Locking Post on the back of the charger.
3. The connection process is complete when all three cables are secured to the charger.

Locking Power Cord

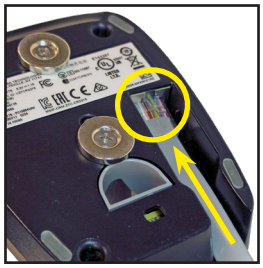
Pull back on the red tab on the side of the connector to release/remove the power cord from the charger's power socket.

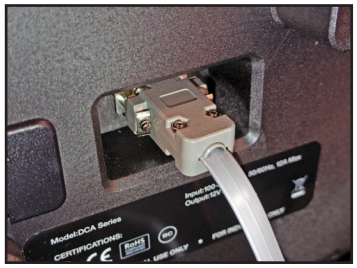


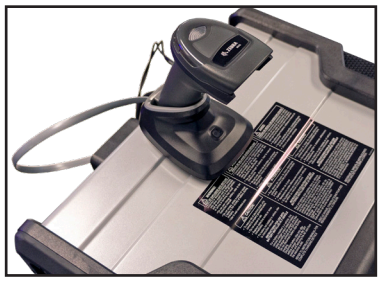
Wireless Barcode Scanner Cable

1. Insert the RJ50 connector into the bottom of the scanner base until it clicks into place.
2. With a flat blade screwdriver, pry off the plastic cover over the DB9 connection on the back of the charger.
3. Use the screws on the DB9 connector to secure the cable from the dock to the charger.

NOTE: The barcode scanner base is magnetic and can be placed anywhere on top of the DCA charger.

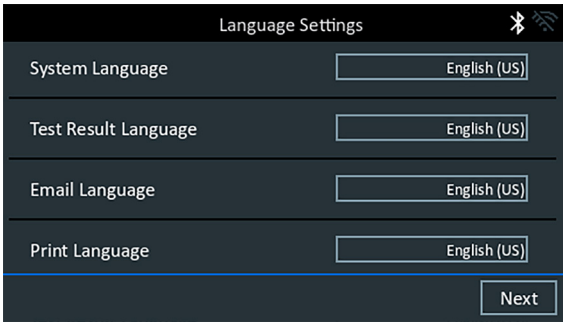






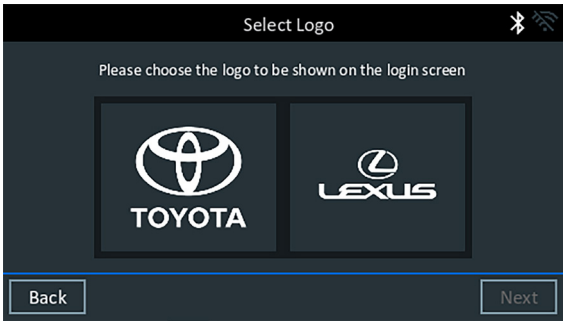
Initial Setup

1. Upon initial power-up, select the Region.
2. The Language Settings screen is displayed. Tap **Next** to continue.

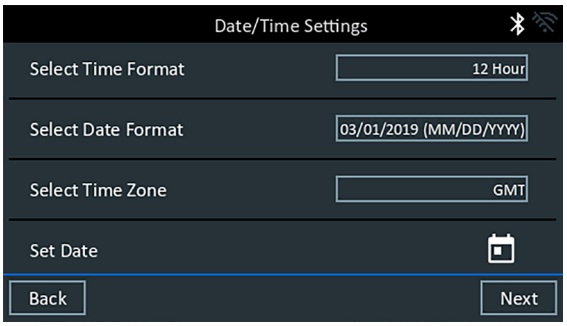


System Language	Select the Controller default language displayed on the screen.
Test Result Language	Select the Controller default language for all displayed tests and test results.
Email Language	Select the default standard language for the analyzer to use for all tests and results sent via email.
Print Language	Select the default standard language for the analyzer to use for all tests and results printed using a networked printer.

3. A Consent to collect data screen is displayed. Read the terms for collecting data, tap the Consent check box and then tap **Next** to continue.
4. Select the correct logo for the dealer location.

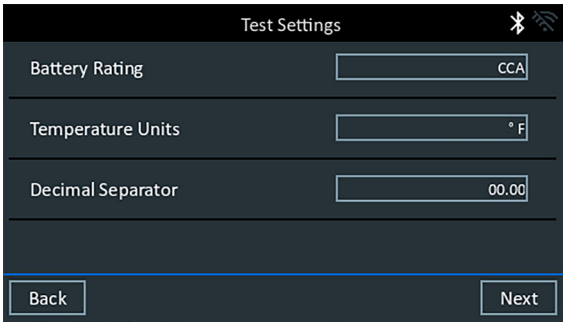


5. The Date/Time Settings are displayed. Tap **Next** to continue after making any adjustments.



Select Time Format:	12-hour or 24-hour format
Select Date Format:	DD/MM/YYYY, MM/DD/YYYY, or YYYY/MM/DD
Select Time Zone:	Time zone offset from Greenwich Mean Time
Set Date:	Set the current date
Set Time:	Set the current time in the selected time zone

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



Battery Rating	CCA (**C**old **C**ranking **A**mps)
Temperature Units	Select Fahrenheit or Celsius
Decimal Separator	Select decimal point or comma

7. 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.

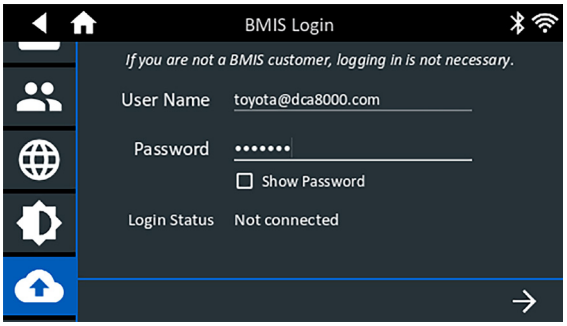
   To delete a network: Tap a displayed network to select it. Tap trash can icon (🗑) to delete it.

8. Select the country in which the tool will be used (U.S. or Canada).

9. The BMIS (**B**attery **M**anagement **I**nformation **S**ystem) Account screen is displayed. If the username and password are not displayed, enter the correct username and password from the following table.

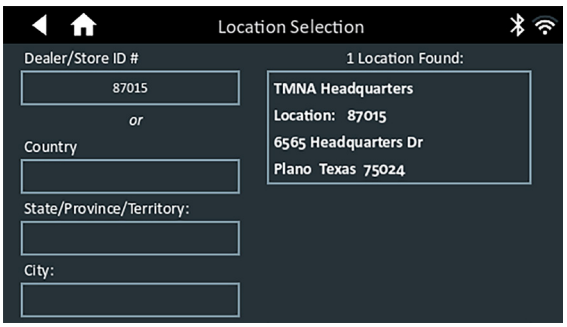
Country	Username	Password
Toyota U.S.	toyota@dca8000.com	ToyotaMdx1!
Toyota Canada	toyotacanada@dca8000.com	ToyotaMdx1!
Toyota U.S.	lexus@dca8000.com	LexusMdx1!
Toyota Canada	lexuscanada@dca8000.com	LexusMdx1!

IMPORTANT: If no WiFi connnection has been made, follow the procedure in the WiFi section of Chapter 9: Settings in the Instruction Manual.



10. Press → to download the list of BMIS locations.

11. Enter the Dealer/Store ID# or location information. The selected dealer information is displayed.



12. Tap on the displayed location to connect the analyzer to an existing BMIS account.

13. The Email Address Book screen is displayed.

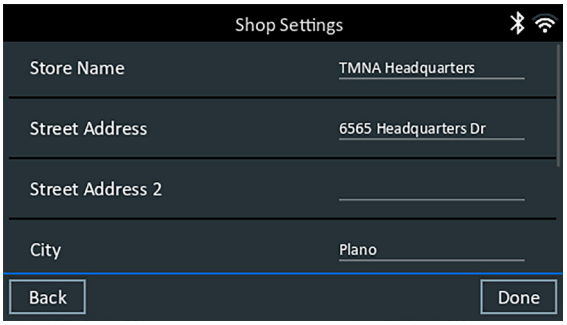
    To add an email address: Tap the plus (+) sign, then use the displayed keyboard to add the address.

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

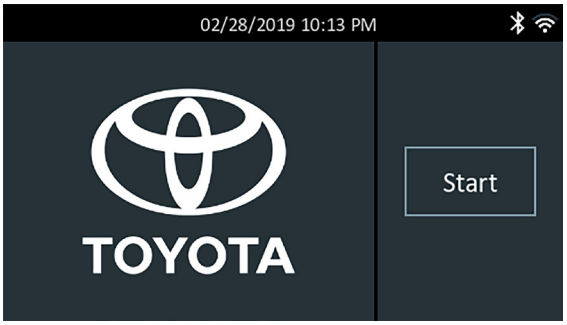
To delete an email address: Tap a displayed email address to select it. Tap trash can icon ( ) to delete it.

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

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



15. The login screen is displayed. Tap **Start** to access the Main Menu.



Main Menu



① Menu Bar

Log Out	Log out current user		Bluetooth connectivity status
12.65V	Measured battery voltage (When a battery is connected)		WiFi signal strength

② Main Menu Selection Area

Advanced Battery Test



Use In Vehicle Test to perform Battery Tests on in-vehicle batteries based on test parameters entered by the user. A System Test is also available.

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

Battery Test

1. Connect the charger clamps to the appropriate battery posts.
2. At the Main Menu tap **Advanced Battery Test**. The Acquire VIN screen is displayed.
3. Use the wireless barcode scanner to scan the VIN barcode, usually located on the driver's side door frame.

   The VIN can also be entered manually.

   For best results, scan the barcode located on the driver's side door frame. A two-tone beep indicates the scan was successful. A single beep indicates an unsuccessful scan.

> **NOTE**: Refer to Appendix A 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**.

4. Scan the 2D Barcode on the vehicle battery or manually enter the battery parameters.
5. When the 2D Barcode is scanned the battery temperature is also measured. Skip to Step 8.



For Manual Entry, enter the Battery Rating Units, Type, and Rating.

Battery Rating Units	CCA	Cold Cranking Amps: Battery current at 0 °F (–17.8 °C).	100 to 3000
	JIS	Japanese Industrial Standard: Usually printed on battery label.	26A17 to 245H52
Battery Type	Flooded, AGM (Absorbed Glass Mat), AGM Spiral, Gel, EFB		
Battery Rating	Enter the Battery Rating Units value.		

6. Following the testing process, if the battery paramenters were entered manually, the Temperature screen is displayed.
7. The Acquire VIN screen is displayed. Use the built-in camera to scan the VIN bar code, usually located on the driver's side door frame.

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

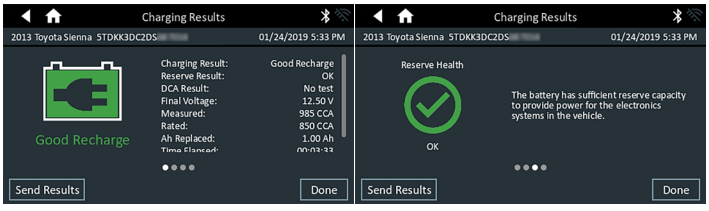
Manual Entry: Use the on-screen keypad to manually type the 17-digit VIN and tap **Next**. The displayed Digits counter will count up the alphanumeric characters as they are being entered on the keypad.

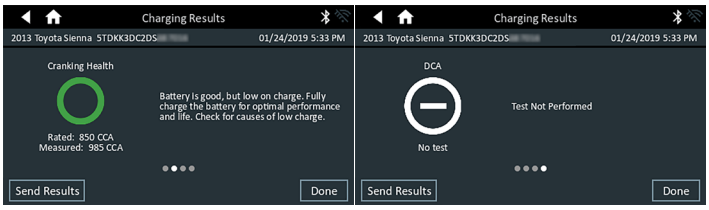
Use Manual Entry if the battery being tested is not listed. Tap > to continue to the Edit Battery Information screen.

8. At the Edit Battery Info screen, tap on the corresponding box to edit the parameter information.

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

Battery Test Results





Icons are color-coded to indicate status.

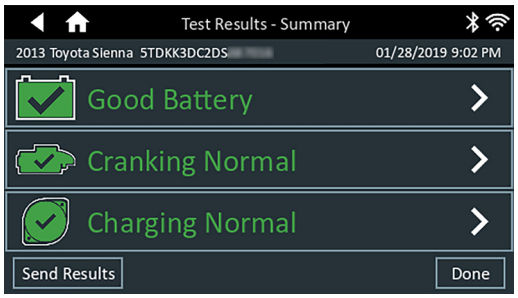
Green:	All test parameters were completed and have passed.	**Red:**	The battery has failed the test.
Yellow:	Some test parameters may require further testing.	**White:**	Insufficent data to perform the test.

Tap **Done** or **System Test** to continue with the System Test.

> **NOTE:** Refer to Appendix C: Test Result Decision Tables for a complete explaination of possible test results.

System Test Results-Summary

Battery Test | Starter Test | Alternator Test



Test Results - Summary

A Test Results - Summary screen is displayed following a System Test. Tap > to view detailed test results for each part of the test.

> **NOTE:** Refer to Appendix C: Test Result Decision Tables in the Instruction Manual for a complete explaination of possible test results.

To send the test results to a configured printer or via email tap **Send Results** and select an option. To return to the Home Screen, tap **Done** or ⌂ to return to the Main Menu.

MIDTRONICS www.midtronics.com

Corporate Headquarters
Willowbrook, IL USA
Phone: 1.630.323.2800
Canadian Inquiries
Toll Free: +1 1 866 592 8052

Midtronics b.v.
European Headquarters
Houten, The Netherlands
Serving Europe, Africa, the Middle East, and The Netherlands
Phone: +31 306 868 150

Midtronics China
China Operations
Shenzhen, China
Phone: +86 755 2374 1010

Midtronics India
Navi Mumbai, India
Phone: +91 22 2756 4103/1513
Asia/Pacific (excluding China)
Contact Corporate Headquarters
Phone: +1.630.323.2800