

- 66000208B
- 66000209A
- 66000210A
- 66000211A
- 66000212B
- 66000340A
- 66000343A
- 66000344A

NOTE

The Midtronics GRX-3110 Software Version P and DCA-8000 software Version E introduces enhanced software updates that improves the accuracy of Reserve Capacity (RC) measurements. These improvements help ensure that healthy batteries are accurately identified, reducing unnecessary battery replacements.

Previous Software Updates

Update 192-210335O

This update adds new battery part numbers.

- 66000482
- 66000481
- 66000475
- 66000474
- 66000484
- 66000483
- 66000473
- 66000486
- 66000485
- 66000478

Update 192-210335N

This update adds new battery part number.

- HD96100P410000

Algorithm update.

Update 192-210335M

This update adds new battery part numbers.

Modified Selection in Power Supply Mode.

Battery list update:

- 66000134
- 66000368
- 66000369
- 66000370
- 66000356
- 66000357
- 66000358
- HD96100P160000

Update 192-210335L

This update adds new battery part numbers.

Battery list update:

- HD96100P160000
- 66000356/ CHN market: 66000368
- 66000357/ CHN market: 66000369
- 66000358/ CHN market: 66000370
- 66000134

Update 192-210335K

In addition to the change from Warranty Code to Test Code that was introduced in version "J", this update makes your GRX machine capable of testing and charging the Parts and Accessories LiFe batteries (4 Ah, 6 Ah, 8 Ah). The Test Code replaces the Warranty Code and must be included in the notes section of every claim where a battery is being replaced under warranty, with the exception of the Livewire 12 V battery. If testing batteries for non-warranty situations, simply disregard the Test Code.

This update addresses **new** battery part numbers for 2021 models and revised menu selections.

Table 2. Update K Battery Part Numbers

Current United States	New International	Current Brazil (OE)
65989-97E	66000207A	66000065A
66010-97E	66000212A	66000066A
65958-04C	66000208A	66000064A
65948-00C	66000206A	
65991-82B	66000209	
65989-90B	66000211	
66010-82B	66000210	
66000171		
66000174		
66000175		
66000301		
66000302		
66000303		

Update 192-210335J

This update addresses **new** battery part numbers for 2021 models and revised menu selections.

Update 192-210335I

This update addresses the additional part numbers for batteries.

Update 192-210335H

This update addresses an issue in the Japanese language menu.

Update 192-210335G

This update addresses a print issue discovered in the Japan market. Also, there is an update to the alpha numeric key pad to make it more consistent when entering a Vehicle Identification Number (VIN) and battery date code.

Update 192-210335F

This update has been created to improve testing algorithms to ensure higher quality results.

- Extended battery testing time from a maximum of 90 minutes to 3 hours.
- Battery claims are required to have the print out using the latest software revision in order to receive credit.

Update 192-210335E

This update was created to include three battery part number revisions. The Sportster/Street battery was revised in 2015. The other two battery part numbers were revised in December of 2016. Refer to Table 3.

Table 3. Update E Battery Part Numbers

Platform	Part No.
Dyna	65989-97D
Softail	65989-97D
Sportster	65958-04B
Street	65958-04B
Touring	66010-97D
Trike	66010-97D
V-Rod	65989-97D

Update 192-210335D

This update was created to improve the accuracy of warranty claims on batteries. This update also allows for the technician to complete the testing procedure and produce a printout with warranty code if a battery becomes too hot, emits odors during load testing or is suddenly removed from the charger.

NOTE

With this update, charge times will increase due to a more aggressive charge routine.

Required Dealer Action

Table 4. Required Dealer Action

Category	Description	Required
1	Must Perform Repair	☐
2	Repair If Presenting Symptom	☐
3	Feature Pack-Customer/Dealer Paid	☐
4	Informational Purposes Only	☒

NOTE

- Complete software update to the GRX-3110 by **September 8, 2025**.
- It takes about 45–90 minutes to complete the update.
- Contact Midtronics Customer Service with any issues related to this process at 866-592-8052 in North America. Outside the U.S., call 00-1-866-592-8052.
- The software update requires the Universal Serial Bus (USB) cable provided with the GRX 3110. This USB cable is a "Type A Male to Type A Male" cable.
- See warranty manual for your region on retention length of batteries and the corresponding printout requirements.

- To download the latest file click GRX-3110_Software.

NOTE

Login into SIP through Google Chrome to view.

- The PC operating system must be Windows 7 or later to work with the GRX 3110.

- When the download is complete, right click the file and select **Extract All** to unzip the file.
- When the file has been downloaded and unzipped, double click it to begin the installation process.
- Verify that the computer has the auxiliary power connected to prevent loss of power during download.
- Follow the Installation Wizard to complete installation of the update.
- Verify the GRX-3110 software has been updated by selecting:

- PRINT/VIEW > VERSION INFO**

- The version displayed should be 192-210335P.

DCA-8000

To download the latest file (Rev E) for the Midtronics DCA-8000:

- Make sure that your DCA-8000 unit is turned **ON** and connected to a WiFi.
- When turned **ON** and connected to WiFi, a notification will pop-up that new software is available. Accept the agreement to initiate the update. Download and install will begin automatically.
- This download is expected August 25, 2025.

Supplemental Procedure Video

⚠ WARNING

Always review the appropriate service procedure prior to performing it. This video is intended to supplement, not replace, documented service procedures. Attempting service procedures without the proper training, tools, equipment, and manuals could result in death or injury to you or others. This could also damage the motorcycle or cause the motorcycle to operate improperly. (10406a)

There is no video available at this time.