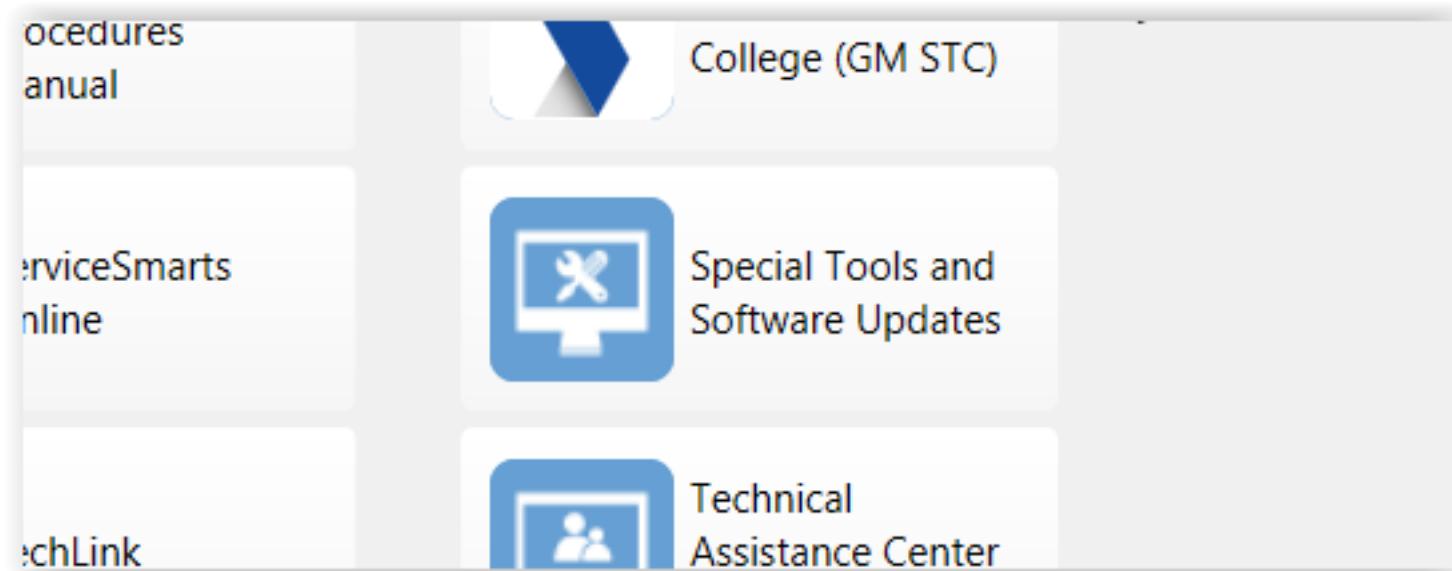


Updating the EL-50313 GR-8

The Applications for updating the GR8, and other GM service tools, are available through the GM Special Service Tools website at GMTOOLSANDEQUIPMENT.com.

A link for this website is available under the Service APPs on Global Connect.



On the GM Special Service Tools Website Home Page, there is a link for  
“Software Downloads”

Home English (United States) | My Account | Logout | Keyword / Tool Number Search  GO Search Tips

Welcome! Richard Meyer, General Motors My Wish List | Order History | Quick Order | Shopping Cart ?

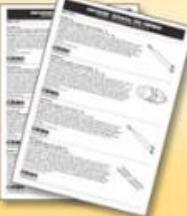
Special Service Tools | Software Downloads

**Your Direct Source for Special Service Tools**



**ESSENTIAL TOOL NOTICES**  
Click below to see the year's Essential Tool Notices

2016 2011  
2015 2010  
2014 2009  
2013 2008  
2012



**Software Downloads**



**CLICK HERE**

**GMDE PROGRAM CONTACT INFORMATION**

GM Dealer Equipment  
PH: 844-742-8471 [@](#)

GM Dealer Equipment Canada  
PH: 866-868-3372 [@](#)

Dealer Services / IT Solutions  
PH: 800-468-6657 [@](#) prompt 2, then 1, then 2

**SPECIAL SERVICE TOOLS**



Looking for Special Service Tools or Tool Organization?  
**CLICK HERE**

**CONTACT US**

Let us help you with your questions

Phone:  
1-800-GM-TOOLS

Fax:  
1-800-578-7375

Email:  
km@service-solutions.com

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Selecting this link takes you to a page with Software Links and Documentation for several GM Special Service Tools.

**Home** English (United States) | My Account | Logout | Keyword / Tool Number Search **GO** Search Tips

Welcome! Richard Meyer, General Motors My Wish List | Order History | Quick Order | Shopping Cart **?**

**SPECIAL SERVICE TOOLS**

Special Service Tools | Software Downloads

### Software Downloads

Certain GM special service tools require Software Updates to ensure proper tool function or to expand the product application. The latest software updates for these products are offered here. To download, simply click on the software link for the appropriate parent tool and follow the instructions. First you may need to refer to an update instruction document found under the Support Documents area.

**EL-50334-100A**  
Multi-media infotainment Tester 9MIT



**Software Link**  
MIT (Multi-Media Interface Tester) Software Update V.160919-01604\_Dec\_2016

**Support Document(s)**  
MIT User Guide

**CH-47976**  
Active Fuel Injection Tester (AFIT)



**Software Link**  
AFIT (Active Fuel Injector Tester) Software Update – Database V12.00, AFIT Firmware V3.38\_June\_2017

**Support Document(s)**  
AFIT Update Instructions  
AFIT DMU Instructions Guide  
AFIT Diesel Diagnostics Reference Guide  
AFIT Quick Reference Guide  
AFIT User Guide  
AFIT SIDI Diagnostic Guide

**J-42598-B**  
Vehicle Data Recorder (VDR)



**Software Link**  
VDR (Vehicle Data Recorder) Software Update V.28\_Dec\_2013

**Support Document(s)**  
VDR Quick Reference Guide  
VDR Update Instructions  
VDR User Guide

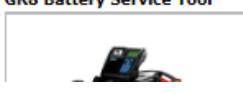
**J-46079-A**  
Tire Pressure Monitoring System Tool (TPMS)



**Software Link**  
TPMS (Tire Pressure Monitor) Software Update V3.5\_June\_2006

**Support Document(s)**  
TPM Update Instructions  
TPM User Guide

**EL-50313**  
GR8 Battery Service Tool



**Software Link**  
GR8 Battery Tester Software Update V4.9.5\_Aug\_2017

**EL-50332**  
EV Battery Depowering Tool



**Software Link**  
EL-50332 Battery Depowering Tool Software Update Version H\_Oct\_2017

Scrolling down on the page, you will find the links for Software and Documentation for the Midtronics GR8.



**EL-50313**  
GR8 Battery Service Tool



**CH-51450**  
Pico Scope NV Tool



**Software Link**  
[VDR \(Vehicle Data Recorder\) Software Update V.28\\_Dec\\_2013](#)

**Support Document(s)**  
[VDR Quick Reference Guide](#)  
[VDR Update Instructions](#)  
[VDR User Guide](#)



**EL-50332**  
EV Battery Depowering Tool



**Software Link**  
[TPMS \(Tire Pressure Monitor\) Software Update V3.5\\_June\\_2006](#)

**Support Document(s)**  
[TPM Update Instructions](#)  
[TPM User Guide](#)

**Software Link**  
[EL-50332 Battery Depowering Tool Software Update Version H\\_Oct\\_2017](#)

**Support Document(s)**  
[EL-50332 Instruction Manual - EN](#)  
[EL-50332 Instruction Manual - FCN](#)  
[EL-50332 Instruction Manual - ES](#)

**EL-50313**  
**GR8 Battery Service Tool**



**Software Link**

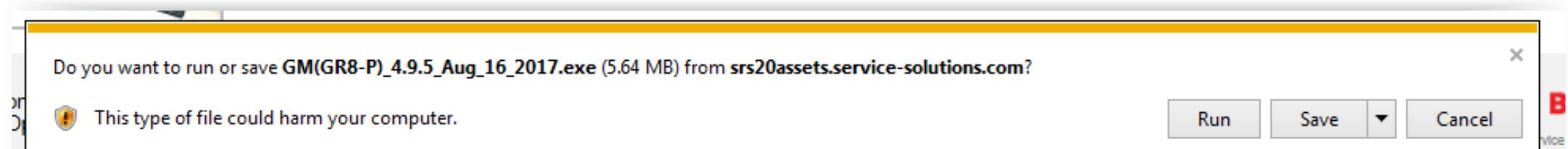
[GR8 Battery Tester Software Update  
V4.9.5\\_Aug\\_2017](#)

**Support Document(s)**

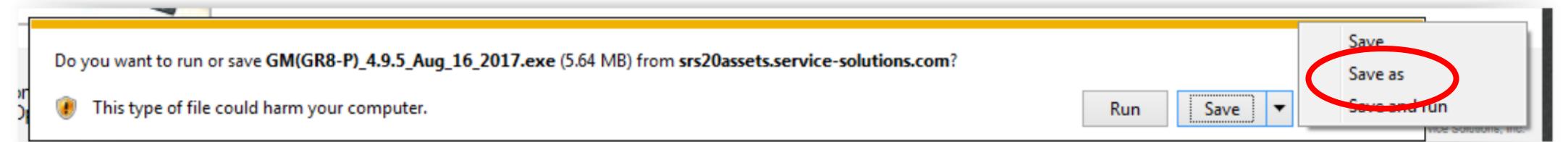
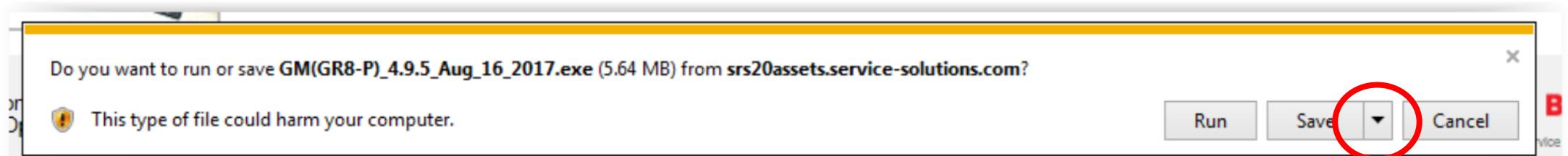
[EL-50313 GR8 Instruction Manual Nov\\_2008](#)

Click on the Hyperlink under  
“Software Link”

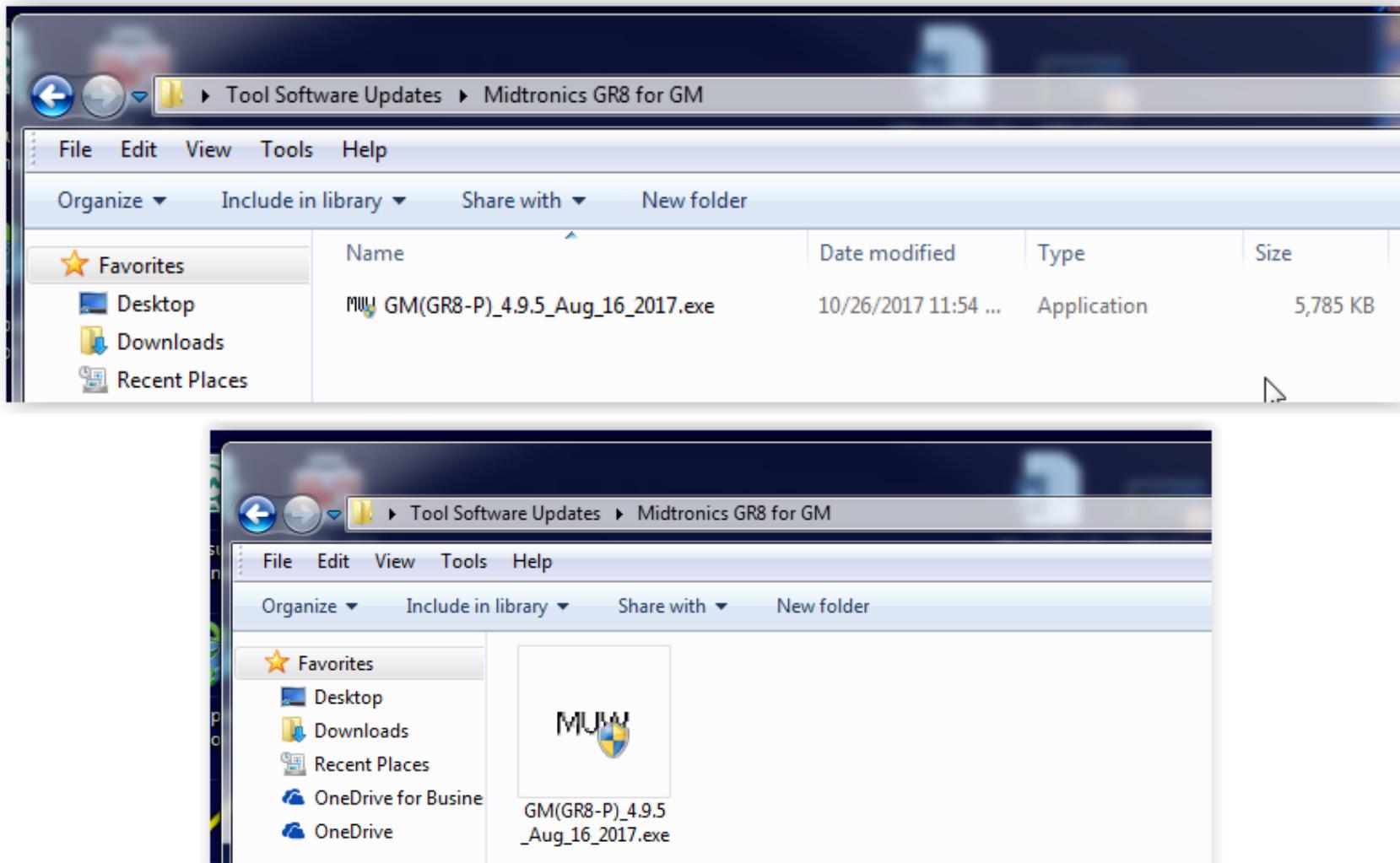
At the bottom of your screen, you  
will be prompted to choose to Run  
or Save the file



Use drop-down arrow and choose “Save as”. This will bring up a standard Windows Saving Window and allow you to name the file and choose where it is stored on your PC.



Saving the file to your computer will give you an Icon as below





**Midtronics Update Wizard**  
Version 4.9.5

**GR8 Battery Diagnostic Station**

Welcome to the Midtronics Update Wizard.

This Wizard will allow you to update the software in your GR8 Battery Diagnostic Station and guide you through the process.

To navigate the wizard, use either the mouse or the keyboard tab and enter keys.

Note: The device you are updating is based upon the software update file you have opened. To update a different device, click the "Change MUP File" button and load a different file.

Current Product



[Change MUP File](#)

192-675P.mup

[Next](#)

[Cancel](#)

[Set Language](#)

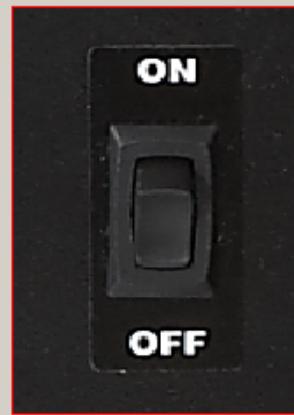


### Step 1: Preparing the GR8 for update

- 1) Your GR8 was supplied with a USB to Mini USB cable, Midtronics Part Number A128. This cable is required to perform this update.
  - a. BEFORE TURNING ON GR8, CONNECT THE CABLE FROM THE COMPUTER TO THE GR8.
  - b. If you do not have this cable you may order it through your tool and equipment program.
- 2) Plug the GR8 into a dedicated, grounded nominal 15-amp or higher AC outlet and turn on the GR8 as shown.
- 3) Click 'Next' below to continue to step 2.

**Note:**

- This update will take about 10-20 minutes to complete.
- To avoid possible damage to the GR8, DO NOT interrupt the process once started. Damage to the GR8 may require sending in the unit for out-of-warranty repair.



Back

Next

Cancel



## Step 2: Remove the SD card from the GR8

- 1) If an SD card is installed, please remove it until after the MUW update is complete.

Note: It is not necessary to remove the plastic filler card that came with the GR8.

- 2) Click 'Next' below to begin the update process.

**Note:**

- If Found New Hardware Wizard appears, follow the on screen instructions.
- If an Error Code 10 occurs after Found New Hardware Wizard completes, reboot the computer before continuing.



Back

Next

Cancel



## Detecting the GR8

Please wait...

**Update Information: GR8****From Version****192-6750****To Version****192-675P**

This update will take about 10-20 minutes to complete.

Please do not interrupt the process.

[Back](#)[Next](#)[Cancel](#)



## Updating the GR8

Update in progress. Please wait.

From Version	192-6750
To Version	192-675P

**Please DO NOT interrupt the process.**

To avoid possible damage to the GR8, DO NOT  
interrupt the updating process once started.  
Damage to the GR8 may require sending in the  
unit for out-of-warranty repair.



## Updating the GR8

Update in progress. Please wait.

From Version	192-6750
To Version	192-675P

**Please DO NOT interrupt the process.**

To avoid possible damage to the GR8, DO NOT  
interrupt the updating process once started.  
Damage to the GR8 may require sending in the  
unit for out-of-warranty repair.





## Update Results

Update completed successfully.

Please disconnect the USB to Mini USB cable from the GR8 and the computer.  
Store the USB to USB cable, (Midtronics Part Number A128) in a safe location  
for future use.

Reinsert the SD Card and cycle power on the GR8.

Click "Finish" to close the Midtronics Update Wizard.

Finish

If you encounter this screen, your USB cable is most likely the cause of the communication error. Get another USB cable and try again.

