

	Special Service Tool Release Note	JLRSST068	08/2021
	Midtronics GRX-3080 Battery Tester/Charger Software Enhancements, phase 2	Model(s): All	

To: **All Retailers, Authorized Repairers, National Sales Companies and Importers**

Attention: **The Managing Director/Retailer head of business/General Manager. The Service/After-Sales Director/Manager**

Dear colleagues,

The final phase of the software enhancements to the Midtronics GRX-3080 battery tester/charger announced in release note JLRSST056 is now available to download free of charge for retailers already equipped with one or more GRX-3080 units.

The benefits of these changes include:

- Improved support for “hard-to-charge” batteries which could otherwise take longer to accept a charge, and/or be rejected on warranty returns
- Charging profiles available to support the 12 volt Li-ion batteries now being introduced on many vehicle lines (chargers suitable for AGM/flooded batteries charge at too high a rate and voltage to support Li-ion batteries, meaning there is a new requirement for lower-voltage chargers on Li-ion equipped vehicles)
- Contact reset functionality for 12 volt Li-ion batteries (there are internal contacts in Li-ion batteries which can open in certain circumstances, requiring a reset to close the contacts)

To download the enhanced software, go to: <https://jlrequipment.service-solutions.com> and search for “GRX” to browse to the relevant pages.

Click on the “Support” tab where there will be detailed instructions on how to download, save and install the correct update file for your current unit and level of software, and the files themselves.

Note: Please be aware that 12 volt Li-ion batteries have an internal Battery Management System, accessed via the approved diagnostic system, please refer to TOPIx for the correct procedure to test 12 volt Li-ion batteries.

We appreciate your continued support and cooperation,

Yours faithfully



Huw David

Retailer and Warranty Operations Director