	<h2>Special Service Tool Release Note</h2>	JLRSST055v3	05/2022
	<h2>12 volt Li-ion-capable battery charger</h2>	Model(s): All with 12 volt Li-ion battery	

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,

This release note has been amended to clarify the equipment requirements around the care of 12 volt Li-ion batteries.



The new items of equipment announced on the original release note are chargers, and the requirement is that all retailers must have a suitable method of charging 12 volt Li-ion batteries.

The two chargers are the only ones validated and approved by Jaguar Land Rover engineering as being suitable for use on Jaguar Land Rover vehicles equipped with 12 volt Li-ion batteries as stated in section GE3.15 of the tooling and equipment minimum standards accessible here: <https://special-tools.jlrext.com/en-GB>

Midtronics GRX-3080 diagnostic chargers, upgraded to the latest level of software as outlined in JLRSST060 and JLRSST068 are also approved for use as chargers on 12 volt Li-ion batteries.

Diagnostic support units/power supplies are covered in section GE2.3 of the tooling and equipment minimum standards (Diagnostic Equipment) which states: ***“All of the approved support units listed are suitable for use on vehicles with 12 volt Li-ion batteries, except the BSU125”, no Li-ion-specific support unit is required,*** although all of the approved Li-ion chargers also have a support mode which can be set by following the instructions sent with the chargers and online at the Traction chargers web site.

Showroom support units are covered in section GE3.5 of the tooling and equipment minimum standards (Electrical) which states: ***“All of the approved showroom support units listed are suitable for use on vehicles with 12 volt Li-ion batteries”***

	Traction MPL50 Li battery charger		
MPL50 Li – 12 volt Li-ion battery charger	Mandatory (Retailers with an updated GRX-3080 meet the requirement, see notes below)	Launch price €850.20 / £807.69	List price €921.05 / £875.00
	Not suitable for loan tool program		
	Sutech SPIC50 battery charger		
SPIC50 – 12 volt Li-ion battery charger	Mandatory (Retailers with an updated GRX-3080 meet the requirement, see notes below)	Launch price €932.11 / £885.51	List price €1,009.78 / £959.30
	Not suitable for loan tool program		



Note: Refer to TOPlx for the test procedure for 12 volt Li-ion batteries, DO NOT use conventional off-board testers on Li-ion batteries

Note: The requirement is for a suitable method of charging to be available, retailers do not have to purchase both units, but can equip their workshop with a suitable number of either of the approved chargers based on workshop throughput. Separate L-ion support units are NOT required.

This general equipment can be ordered from the Bosch web shop at <https://jirequipment.service-solutions.com> or directly from Traction chargers at: <https://www.tractioncharger.com>

NOTE: Please be aware that neither shipping costs nor any local taxes are included in this price and will be added to your invoice where applicable.

Jaguar Land Rover tools and equipment are supplied by Bosch Automotive Service Solutions.

NOTE: You should check the tool(s) immediately on receipt. If any discrepancies or shortages are discovered, please contact your local Bosch Automotive Service Solutions office from the "Contact us" link on web shop within seven working days.

We appreciate your continued support and cooperation,

Yours faithfully

Dr. Murat Tursun

Technical Strategy Senior Manager