

Tech Tip L-TT-0286-20

April 15, 2020

Market

DCA-8000 Post Test Charging Mode

Power Source/Network

Applicability

Battery/Charging

Section

2018-2021 Lexus Models

APPLICABLE VEHICLES

UX250H	2018-2021	IS350
LS500	2018-2021	RX450H
GS300	2019-2021	UX200
ES300H	2018-2021	LC500
GS F	2018-2021	IS300
GS350	2018-2021	GX460
RX350	2018-2021	LS500H
ES350	2018	CT200H
GS450H	2018-2021	NX300H
LX570	2018-2021	RC300
LC500C	2018-2021	LC500H
RC F		
	LS500 GS300 ES300H GS F GS350 RX350 ES350 GS450H LX570 LC500C	LS5002018-2021GS3002019-2021ES300H2018-2021GS F2018-2021GS3502018-2021RX3502018-2021ES3502018GS450H2018-2021LX5702018-2021LC500C2018-2021

CONDITION

After performing a battery test using the DCA-8000 battery diagnostic charger and the battery health has been considered a "Good" condition, the DCA will automatically enter a post-test charging mode, as shown below:



In the post-test charging mode, the DCA analyzes the current state of charge of the battery and automatically begins to charge the battery to a fully charged condition, 100% state of charge. The time required to charge the battery to full will vary.

Once the DCA enters the post-test charging mode the battery test has been completed, and further charging can be conducted under the Technician's discretion. Selecting "Stop" will cancel the automatic charging of the battery and return the user to the DCA results screen. The test results and charge time can be printed or emailed from the results screen.



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RECOMMENDATIONS

It is recommended that the technician allow the DCA-8000 battery diagnostic charger to complete the scheduled post-test charge for optimal results and sustained battery life.

However, the decision to continue charging battery to a 100% charged condition, or to cancel post-test charging mode is at the discretion of the technician based on the vehicle status.

LINK REFERENCES

This Tech Tip does not contain any link references

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