

Tech Tip T-TT-0553-19

July 20, 2020

New 12V Battery Testers - GFCI Breaker Concern

USA

Power Source/Network

Battery/Charging

Multiple Models

APPLICABLE VEHICLES

2017-2020	Mirai	2017-2020	C-HR
2017-2020	Land Cruiser	2017-2018	Prius V
2017-2018	iM	2017-2020	Yaris R
2017-2020	Tundra	2020	Corolla HV
2017-2020	Yaris THAI-Prod	2017-2020	RAV4
2019-2020	Corolla Hatchback	2017-2020	RAV4 HV
2017-2020	Camry HV	2017-2020	Prius C
2017-2020	Yaris SD MEX-Prod	2017-2020	Sienna
2020	Supra	2017-2020	Camry
2017-2020	Prius	2017-2020	Avalon
2017-2020	Avalon HV	2017-2020	Highlander
2017-2019	Yaris	2017-2020	86
2017-2020	Highlander HV	2017-2020	Tacoma
2017-2020	4Runner	2017-2020	Prius Prime
2017-2018	iA	2017-2020	Corolla
2017-2020	Sequoia		

CONDITION

The new DCA-8000 Diagnostic Charger may cause your facility's Ground Fault Circuit Interrupter (GFCI) breaker to trip. A GFCI breaker can be tripped for various reasons, one of the reasons may be related to the DCA-8000. We are investigating this issue to determine the root cause.

Other reasons the GFCI breaker may trip

- Circuit demand is too high for GFCI rating
- Worn out GFCI internal contacts
- Improper installation or wiring of GFCI breaker

RECOMMENDATIONS

If the DCA-8000 is causing the GFCI breakers to trip on separate circuits, protected by different GFCI breakers, then the DCA-8000 might be related to this issue.

Please confirm all other loads are disconnected from the GFCI breaker when testing DCA-8000, if the GFCI breaker continues to trip, please contact the SST Customer Service Team by calling 1 (800) **933-8335** to report the issue.

If the DCA-8000 is determined to be the cause of the GFCI breaker tripping issue, an interim countermeasure DCA-8000 will be exchanged.

Expires on

07/20/2021

Rev1

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LINK REFERENCES

This Tech Tip does not contain any link references