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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> M20A-FXS (BATTERY / CHARGING): SOLAR CHARGING SYSTEM: CHECK FOR INTERMITTENT PROBLEMS; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		

## CHECK FOR INTERMITTENT PROBLEMS

### CHECK FOR INTERMITTENT PROBLEMS

(a) Perform a simulation test.

- (1) For the simulation test, reproduce the conditions that were present when the problem occurred. These conditions should be based on the customer's comments and freeze frame data that is recorded with DTCs, such as solar panel output voltage, solar charging battery SOC, solar charging system status, ACC terminal status, IGCT terminal status, solar charging battery block temperature and solar charging control unit temperature.

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(b) Check the connector(s) and terminal(s).

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(c) Wiggle the harness and connector(s).

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(d) Heat or cool suspected parts.

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