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| Last Modified: 12-04-2024 | 6.11:8.1.0 | Doc ID: RM1000000028XCI |
| Model Year Start: 2023 | Model: Prius Prime | Prod Date Range: [12/2022 -] |
| Title: SPECIFICATIONS: M20A-FXS BATTERY / CHARGING: SERVICE DATA; 2023 - 2024 MY Prius Prius Prime [12/2022 -] | | |

SERVICE DATA

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|---|---|----------------------------------|--|
| Auxiliary battery standard specific gravity | | 1.25 or higher at 20°C (68°F) | |
| Auxiliary battery voltage | Positive (+) auxiliary battery terminal - Negative (-) auxiliary battery terminal | 20°C (68°F), Ignition switch off | 12.0 V or higher Auxiliary battery is OK |
| | | | 12.0 V or less Recharge auxiliary battery |
| Recharge auxiliary battery | Charge Method | Normal | Below 5 A |
| | | Quick | Below 15 A |
| Fuse | Standard resistance | Below 1 Ω | |

DC/DC CONVERTER

| ITEM | TESTER CONNECTION | CONDITION | SPECIFIED CONDITION |
|--|---|--|--|
| Current flowing from auxiliary battery | Positive (+) auxiliary battery cable | Ignition switch on (READY) (The high beam headlights are on, the blower motor switch is in the HI position, and the rear window defogger is turned on.) | 0 A or less (no current from auxiliary battery) |
| Auxiliary battery voltage | Positive (+) auxiliary battery terminal - Negative (-) auxiliary battery terminal | | 12.5 to 15 V |

