

BATTERY RECHARGING [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)]

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Warning

- Keep all flames away from the battery, otherwise evaporated gas from the battery fluid may catch fire, and cause serious injury.
- Remove the battery filler caps when recharging to prevent battery deformation or damage.

Caution

- Do not quick charge for more than 30 min. It will damage the battery.

1. Remove the battery and then place it in a pan of water.
2. Remove the battery filler caps.
3. Connect a battery charger to the battery and adjust the charging current as follows.

Battery slow charge current

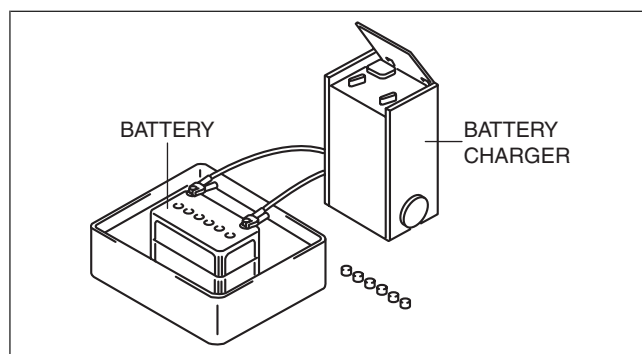
55D23L (48 A·h/5HR, 55 A·h/20HR): 4.5—5.5 A

75D23L (52 A·h/5HR, 65 A·h/20HR): 5.0—6.0 A

Battery quick charge current [30 min]

55D23L (48 A·h/5HR, 55 A·h/20HR): 30 A

75D23L (52 A·h/5HR, 65 A·h/20HR): 35 A



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4. After the battery is recharged, verify that the voltage is within the specification and remains at the same value for **1 h or more** after the recharging has been completed.
 - If not within the specification, replace the battery.

Standard voltage

12.4 V or more