

Replacement Requirement for 40 Ah Lightweight Starter Battery (85/23)

Vehicle Type: **911 GT3 (992) / 911 GT3 RS (992)**

Model Year: **As of 2021 up to 2023**

Equipment: Lightweight starter battery (LiFePO4) 40 Ah (M-No. J2B)

Concerns: **Supply bottleneck for replacement 40-Ah lightweight starter battery**

Cause: **Due to a current supply shortage when the 40 Ah lightweight starter battery is required (M-No. J2B), a 60 Ah lightweight starter battery can be installed as an alternative.**

Genuine parts of the 40-Ah lightweight starter battery are expected to be available again from autumn 2023.

Action: In the event of a shortage of supplies, if the 40-Ah lightweight starter battery is required to replace it, alternatively install a 60-Ah lightweight starter battery.

Required parts

Parts Info:	Part No.	Designation	Number
	9Y0915105QY	⇒ 60-Ah battery (M-No. J2A)	1 piece
	992971235A	⇒ Ground line for battery (M-No. J2A)	1 piece
	992915319A	⇒ Retaining bracket for battery	1 piece

Required tools

- Tool:
- Torque wrench, 2 – 10 Nm (1.5 – 7.5 ftlb.), e.g. **V.A.G 1783 - torque wrench, 2 – 10 Nm (1.5 – 7.5 ftlb.)**
 - Torque wrench, 6 – 50 Nm (4.5 – 37 ftlb.), e.g. **V.A.G 1331A - torque wrench, 6 – 50 Nm (4.5 – 37 ftlb.)**
 - **9900 - PIWIS Tester 4**
 - Battery charger with a current rating of **at least 90 A, VAS 5908 - battery charger 90 A**

Install 60-Ah lightweight starter battery**Information**

Removed assembly parts (bracket and ground wire) that are required in combination with the 40-Ah lithium-ion starter battery can remain with the vehicle or the customer so that they are available at a later time in the event of a possible reinstallation of a 40-Ah lithium-ion starter battery.

- Work Procedure: 1 Remove battery.
⇒ *Workshop Manual '270619 Removing and installing battery/vehicle electrical system'*
- 2 Replace battery ground strap. For instructions, see
⇒ *Workshop Manual '978519 Removing and installing ground strap for battery'*
- 3 Install 60-Ah battery (part No. 9Y0915105QY).
⇒ *Workshop Manual '270619 Removing and installing battery/vehicle electrical system'*
- 4 Connect PIWIS Tester and change PR No. J2B to **J2A** in the vehicle order via the **"Care of vehicle data with PIWIS Online"** function and save the adjustment.
- 5 Re-code gateway control unit using the **"Automatic coding"** function.
- 6 Perform procedure for replacing the battery.
⇒ *Workshop Manual '270655 Replacing the battery/vehicle electrical system'*

Labor position and PCSS encryption

Labor position:

APOS	Labor operation	I No.
27064901	Reworking vehicle electrical system battery	

PCSS encryption:

Location (FES5)	27060	Vehicle electrical system battery
Damage type (SA4)	1611	does not function

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