
WRH7 - Checking Installation Position of Vehicle Electrical System Battery and Rework if Necessary (Workshop Campaign)

Vehicle Type: **911 GT3 (992) / 911 S/T (992)**

Model Year: **As of 2022 up to 2024**

Concerns: **Vehicle electrical system battery**

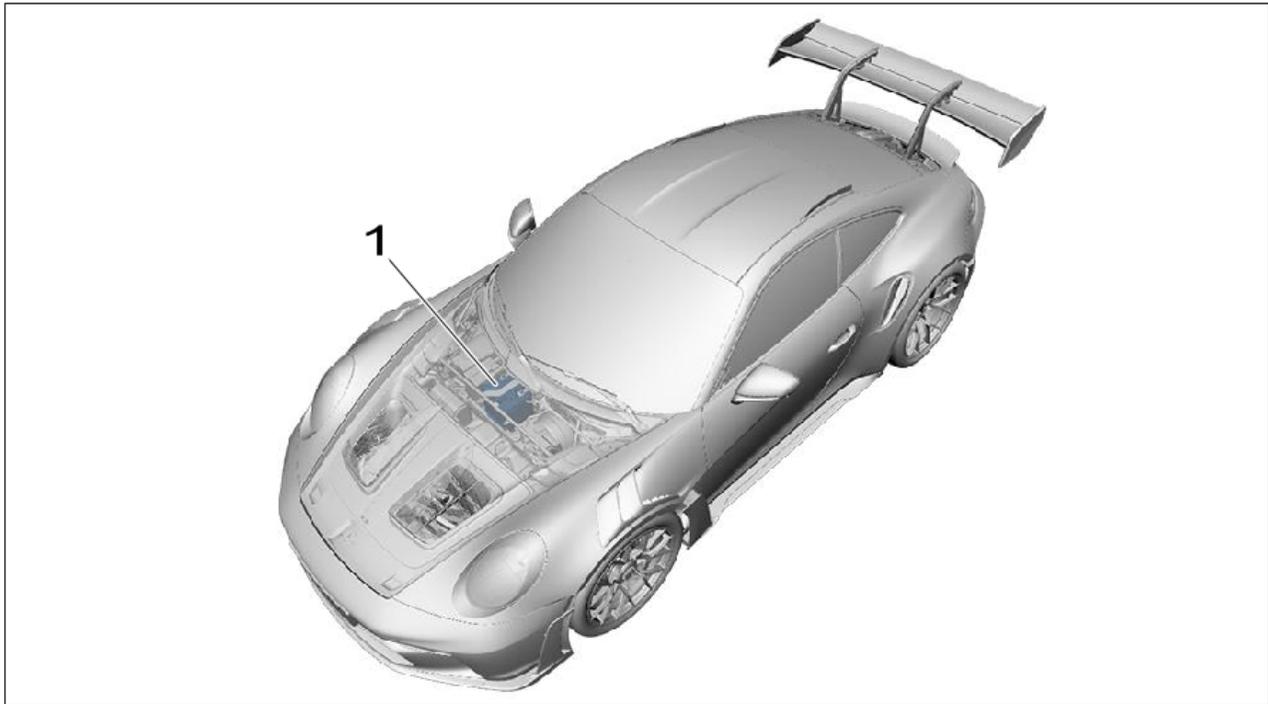
Cause: **The vehicle electrical system battery of the affected vehicles may have been incorrectly installed on the wrong side of the vehicle.**

If this is the case, contact between the battery pole and battery retaining bracket cannot be ruled out in rare cases. It can also not be guaranteed that the vehicle electrical system battery is securely seated in case of an accident.

Action: Check and if necessary rework the installation position of the vehicle electrical system battery

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information).

Installation
Position:



Installation position of vehicle electrical system battery

1 – Vehicle electrical system battery (40 Ah)

Required parts and materials



Information

No parts are required for the inspection of the vehicle electrical system battery.

The forecast failure rate is only 30%.

Therefore, please order the required parts to rework the vehicle electrical system battery **only if necessary**.

The **part numbers** of the **required parts and materials** for the respective vehicle can be seen in the **assigned scope**. For an overview of the campaign scopes, see: ⇒ *Technical Information 'Warranty processing'*.

Required Tools

Tool:

- Torque wrench, 6-50 Nm (4.5-37 ftlb.), e.g. **V.A.G 1331A - torque wrench, 6-50 Nm (4.5-37 ftlb.)**

Preparatory work

Work Procedure: 1 Remove technical equipment space cover. ⇒ *Workshop Manual '852219 Remove and install (technical equipment space) cover'*

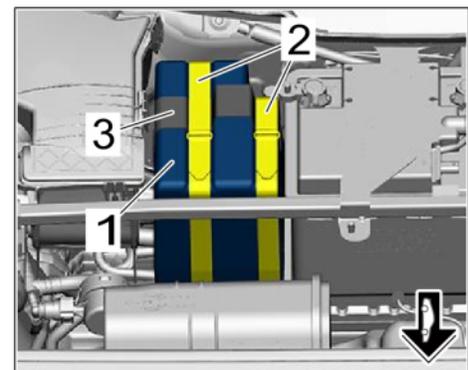
2 If installed:

⇒ *Remove tool box with tool kit -1-* Remove tool box with tool kit.

2.1 Loosen retaining straps ⇒ *Remove tool box with tool kit -2-*.

2.2 Remove holder ⇒ *Remove tool box with tool kit -3-*.

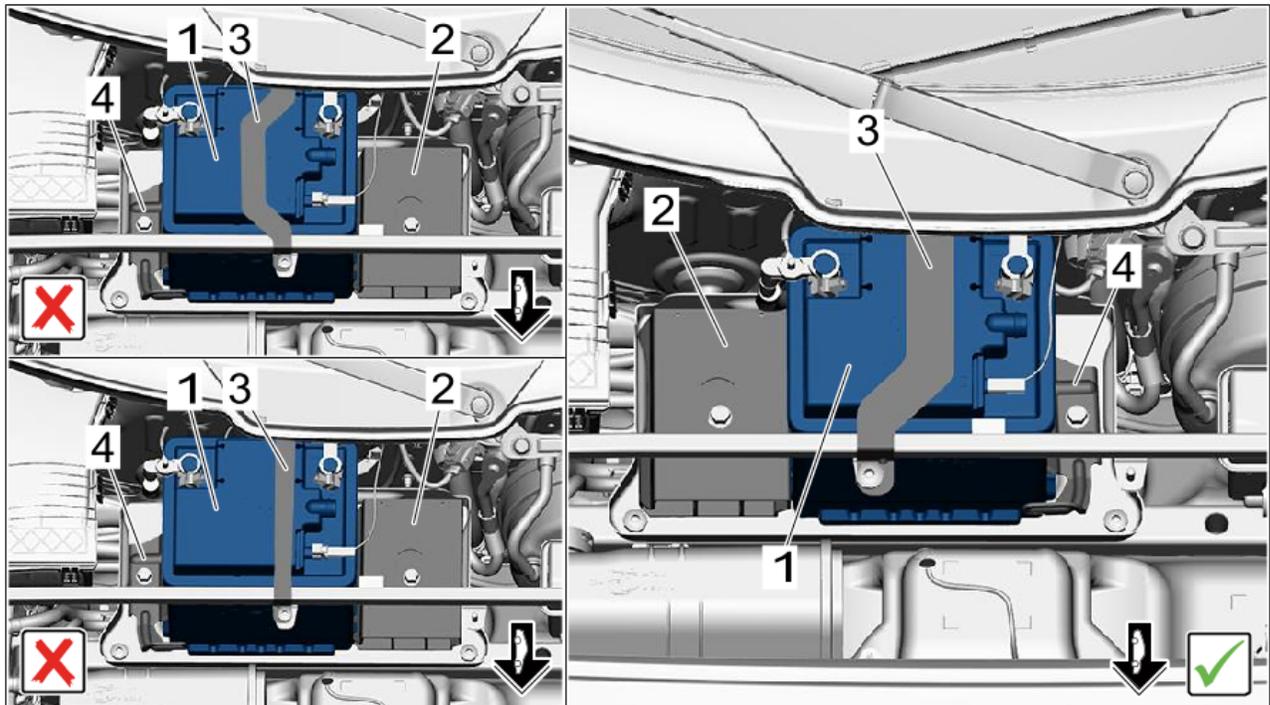
2.3 Remove tool box with tool kit ⇒ *Remove tool box with tool kit -1-* from the technical room.



Remove tool box with tool kit

Check installation position of vehicle electrical system battery

Work Procedure: 1 Check installation position of vehicle electrical system battery ⇒ *Check installation position of vehicle electrical system battery -1-*.



Check installation position of vehicle electrical system battery

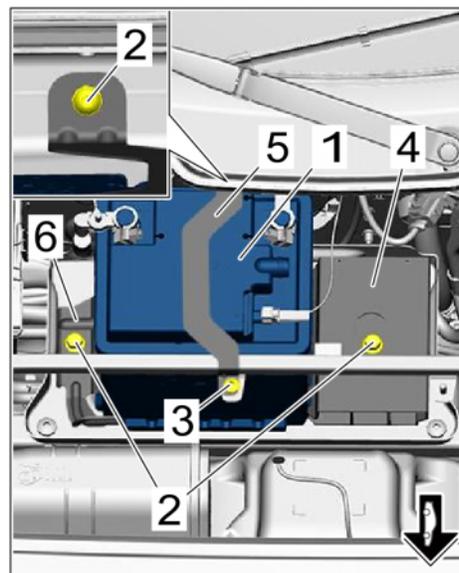
	Assessment	Action
(✓)	Aluminium bracket ⇒ <i>Check installation position of vehicle electrical system battery-2-</i> , retaining bracket ⇒ <i>Check installation position of vehicle electrical system battery-3-</i> and retaining rail ⇒ <i>Check installation position of vehicle electrical system battery-4-</i> are installed as specified. ⇒ <i>Check installation position of vehicle electrical system battery</i>	Installation position of the vehicle electrical system battery is OK and does not need to be reworked. End of action. Continue with ⇒ <i>Technical Information '852219 follow-up actions'</i> [Invoicing: Scope 1]
(✗)	Aluminium bracket ⇒ <i>Check installation position of vehicle electrical system battery-2-</i> , retaining bracket ⇒ <i>Check installation position of vehicle electrical system battery-3-</i> and retaining rail ⇒ <i>Check installation position of vehicle electrical system battery-4-</i> are not installed as specified. ⇒ <i>Check installation position of vehicle electrical system battery</i>	Installation position of the vehicle electrical system battery is not OK and must be reworked. Continue with ⇒ <i>Technical Information '852219 installation position for vehicle electrical system battery'</i> [Invoicing: Scope 2]

Rework installation position for vehicle electrical system battery

Work Procedure: 1 Loosen incorrectly fastened vehicle electrical system battery ⇒ *Remove vehicle electrical system battery -1-*.

1.1 Unscrew screws ⇒ *Remove vehicle electrical system battery -2-* and screw off nut ⇒ *Remove vehicle electrical system battery -3-*.

1.2 Remove aluminium holder ⇒ *Remove vehicle electrical system battery -4-*, retaining bracket ⇒ *Remove vehicle electrical system battery -5-* and retaining rail ⇒ *Remove vehicle electrical system battery -6-*.



Remove vehicle electrical system battery

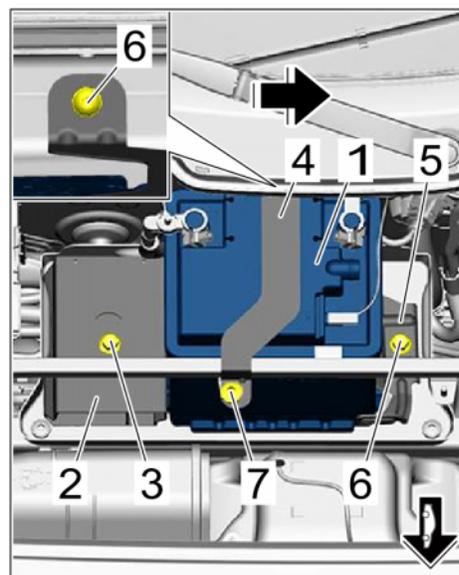
2 Fasten vehicle electrical system battery ⇒ *Fasten vehicle electrical system battery -1-* in the correct position.

2.1 Move the vehicle electrical system battery ⇒ *Fasten vehicle electrical system battery -1-* in the direction of the arrow until the aluminium holder ⇒ *Fasten vehicle electrical system battery -2-* can be ⇒ *Fasten vehicle electrical system battery -1-* positioned next to the vehicle electrical system battery.

2.2 Screw ⇒ *Fasten vehicle electrical system battery -3-* in screw of aluminium bracket and tighten with **tightening torque 23 Nm (17 ftlb.)**.

2.3 Position **new** retaining bracket ⇒ *Fasten vehicle electrical system battery -4-* and **new** retaining rail ⇒ *Fasten vehicle electrical system battery -5-* at the vehicle electrical system battery ⇒ *Fasten vehicle electrical system battery -1-*.

2.4 Screw in screws ⇒ *Fasten vehicle electrical system battery -6-* and install nuts ⇒ *Fasten vehicle electrical system battery -7-*.



Fasten vehicle electrical system battery

- 2.5 Tighten screws \Rightarrow *Fasten vehicle electrical system battery -6-* and nut \Rightarrow *Fasten vehicle electrical system battery -7-* with **tightening torque 23 Nm (17 ftlb.)**.

Follow-up actions

1 **If installed:**

\Rightarrow *Install tool box with tool kit -1-* Install tool box with tool kit.

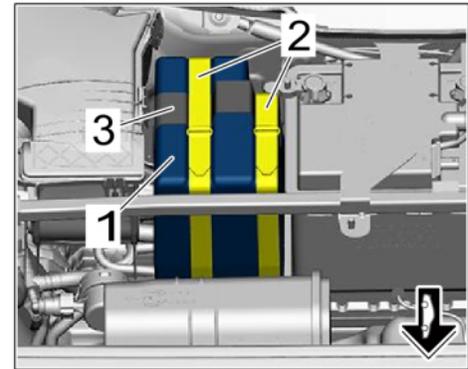
1.1 Position tool box with tool kit \Rightarrow *Install tool box with tool kit -1-* in the technical room.

1.2 Position holder \Rightarrow *Install tool box with tool kit -3-*.

1.3 Fasten tool box \Rightarrow *Install tool box with tool kit -1-* with tool kit using retaining straps \Rightarrow *Install tool box with tool kit -2-*.

2 Install technical equipment space cover. \Rightarrow *Workshop Manual '852219 Remove and install (technical equipment space) cover'*

3 Enter the campaign into the Warranty and Maintenance logbook.



Install tool box with tool kit

Warranty processing

Scope 1: **Check installation position of vehicle electrical system battery**

Labor time:

Check installation position of vehicle electrical system battery

Labor time: **16 TU**

Includes: Removing and installing technical equipment space cover

\Rightarrow **Damage number WRH7 066 000 1**

Scope 2: **Check and rework installation position of vehicle electrical system battery**

Labor time:

Check and rework installation position of vehicle electrical system battery

Labor time: **34 TU**

Includes: Removing and installing technical equipment space cover

Required parts:

Part No.	Designation - Location	Quantity
9GT915319F	⇒ Retaining bracket for battery - Vehicle electrical system battery	1 piece
9P3915345	⇒ Mounting rail - Vehicle electrical system battery	1 piece

⇒ Damage number WRH7 066 000 2

Scope 3: **Not applicable for the NAR market**

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