

**WNO8 - Replacing High-Voltage Battery (Workshop Campaign)**

Vehicle Type: **Taycan (Y1A / Y1B)**

Model Year: **As of 2020 up to 2022**

Concerns: **High-voltage battery**

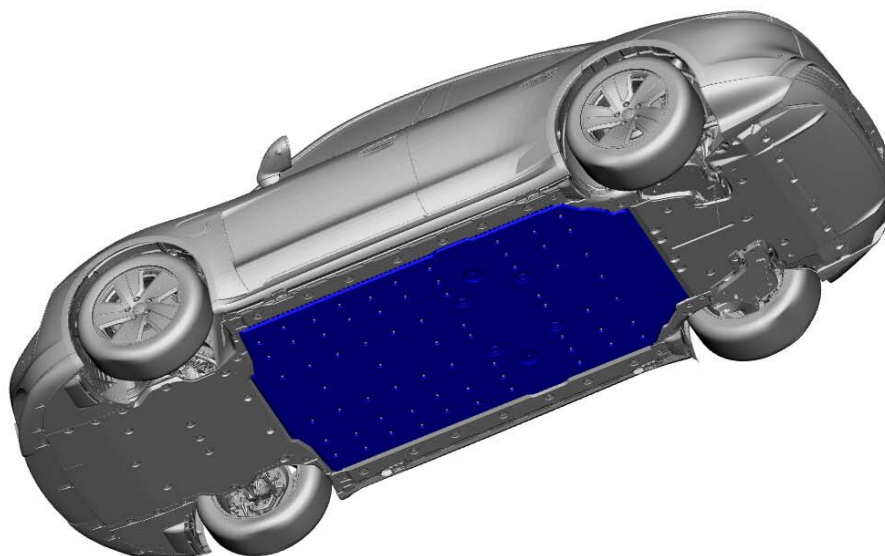
Information: **Due to an error in the Workshop Manual, the E-box was replaced on the affected vehicles without the high-voltage battery during repairs at the Porsche dealer.**

As a result, there is a possibility that a defect in a high-voltage component can result in consequential damage in the high-voltage battery over the service life of the vehicle.

Action required: Replacing high-voltage battery

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

Installation Position:



*Installation position*

**Required parts and materials**

Parts Info.	Part Nos.	Designation	Number
	9J1915100AS	⇒ High-voltage battery (complete) Performance battery Plus <b>(M-no. J9K)</b>	1 piece
	or		
	9J1915099AS	⇒ High-voltage battery (complete) High-voltage battery 79KWh <b>(M-no. J9I)</b>	1 piece
	and		
	9A701053900	Sticker	1 piece
	9J1010006A	Sticker	1 piece
	12E010006Q	Sticker	1 piece
	9J1915448	Damping Material	14 pieces

**Required materials** (usually already available at the Porsche dealer):

00004330516	⇒ Coolant additive, 20-liter/ 5.28 gal container – Cooling system	As much as required (approx. 1 liter/ 33.8 fl oz required per vehicle)
00004330508	⇒ Optimoly TA (aluminium paste) – Wheel centring surfaces on the wheel hub	0.02 pcs

**Required tool**

Tool:	<ul style="list-style-type: none"> <li>• Battery charger with a current rating of <b>at least 90 A</b>, e.g. <b>VAS 5908 - battery charger 90A</b></li> <li>• <b>9900 - PIWIS Tester 3/4</b></li> <li>• <b>T40262 - T40262 - Locking cap</b></li> <li>• <b>VAS 6410 - Contact surface cleaning set</b></li> <li>• <b>VAS 6558A - High-voltage test adapter</b></li> <li>• <b>VAS 6558/9-6A - High-voltage test adapter</b></li> <li>• <b>VAS 6883 - Insulated tool set.</b></li> <li>• <b>VAS 5581 - Diagnostic Box</b></li> <li>• <b>VAS 6558A/27 - Set of Kelvin clamps and test probes</b></li> <li>• <b>VAS 531 011 - Cooling system service equipment</b></li> <li>• <b>VAS 6096/2 - Vacuum pump</b></li> <li>• <b>3093 - Hose clamp</b></li> </ul>
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- VAS 6675A - Funnel
- P90012 - P90012 - Guide pins
- VAS 6832 - Master Gear unit elevating platform
- VAS 6832/9 - Assembly device
- VAS 6884 - High-Voltage Cordon
- VAS 501 009 - Fork lift cross member
- T90010 - T90010 - Lifting tool
- VAS 501 011 - Chain sling
- 9900/ET 420 - Measurement and test equipment for PIWIS Tester 3
- 9925 - 9925 - Leak-tightness test set
- 9925/1 - 9925/1 - Adapter cable
- T40349 - T40349 - Seal plug
- T40449 - T40449 - Sealing adapter
- T90012 - T90012 - Cover
- V.A.G 1274B - Cooling system tester
- V.A.G 1397B - Pressure sensor
- VAS 691 005/14 - Hose connector
- VAS 6911/3B - Test plug set

#### Country-specific tools:

- VAS 6558/10-1 - High-voltage test adapter (not applicable for US market)
- VAS 6558/14A - High-voltage test adapter
- VAS 6558/17A - High-voltage test adapter (not applicable for US market)
- VAS 6558/10-2 - High-voltage test adapter (not applicable for US market)
- VAS 6558/18A - High-voltage test adapter
- VAS 6558/13A - VAS 6558/13A - High-voltage test adapter (not applicable for US market)
- VAS 6558/22 - High-voltage test adapter (not applicable for US market)

### Replacing high-voltage battery



#### Information

The E-box is part of the high-voltage battery scope. The E-box and high-voltage battery must only be replaced together.

- Work Procedure:
- 1 Create Vehicle Analysis Log (VAL) using the PIWIS Tester. Mark the vehicle analysis log you have just created with the attribute **"Pre-VAL"** and after carrying out the campaign, return it using the PIWIS Tester.
  - 2 Perform leak test on the **new**, not yet installed high-voltage battery. ⇒ *Workshop Manual 'Performing leak test on the high-voltage battery'*
  - 3 Replace high-voltage battery. ⇒ *Workshop Manual '270855 Replacing high-voltage battery'*
  - 4 Enter the campaign in the Warranty and Maintenance booklet.

**Warranty processing****Information**

The specified labor time was determined specifically for carrying out this campaign and includes all necessary preliminary work and rework.

The labor time may differ from the labor time published in the Labor Operation List in the PCSS.

Scope 1: **Replacing high-voltage battery**

Valid for:

- **Taycan (Y1A/Y1B) with Performance battery Plus (M-no. J9K)**

<b>Labor time:</b>		
Replacing high-voltage battery		Labor time: <b>1026 TU</b>
Includes:	Creating vehicle analysis log	
	Enabling high-voltage system and reconnecting it	
	High-voltage battery leak test	
<b>Parts required:</b>		
9J1915100AS	High-voltage battery (complete)	1 piece
9A701053900	Sticker	1 piece
9J1010006A	Sticker	1 piece
12E010006Q	Sticker	1 piece
9J1915448	Damping Material	14 pieces
<b>Required materials</b> (usually already available at the Porsche dealer):		
00004330516	Coolant additive, 20-liter/ 5.28 gal container	0.05 pieces
00004330508	Optimoly TA (aluminium paste)	0.02 pieces
⇒ <b>Damage code WNQ8 066 000 2</b>		

Scope 2: **Replacing high-voltage battery**

Valid for:

- **Taycan (Y1A) with high-voltage battery 79 KWh (M-no. J9I)**

**Labor time:**

Replacing high-voltage battery Labor time: **1026 TU**  
 Includes:   Creating vehicle analysis log  
               Enabling high-voltage system and reconnecting it  
               High-voltage battery leak test

**Parts required:**

9J1915099AS	High-voltage battery (complete)	1 piece
9A701053900	Sticker	1 piece
9J1010006A	Sticker	1 piece
12E010006Q	Sticker	1 piece
9J1915448	Damping Material	14 pieces

**Required materials** (usually already available at the Porsche dealer):

00004330516	Coolant additive, 20-liter/ 5.28 gal container	0.05 pieces
00004330508	Optimoly TA (aluminium paste)	0.02 pieces

⇒ **Damage code WNQ8 066 000 2**

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