

Working on High-Voltage Battery: Additional Photo Documentation Required when Removing the High-Voltage Battery (194/24)

Model Line: **Taycan (Y1A / Y1B / Y1C)**

Model Year: **As of 2020 up to 2023**

Concerns: **High-voltage battery**

Cause: **Additional photo documentation of the four corners of the high-voltage battery frame only needs to be provided in the course of repair work during which the high-voltage battery is removed.**



Information

The additional photo documentation is intended to collect information on the corrosive leakage of sealing adhesive at the frame corners of the high-voltage battery.

Action: Carry out photo documentation of the actual state of the frame corners when the high-voltage battery is removed.



Information

This action affects vehicles produced before **06/30/2022** with a mileage/km of **more than 18,641 mls/ 30,000 km**.

Carry out photo documentation



Information

The following areas of the high-voltage battery must be documented as part of the photo documentation:

- General overview of high-voltage battery when removed
- Detailed overview of frame at all four corners when removed
- Detailed view of the weld seams at all four frame corners when removed
- Detailed view of the cleaned weld seams at all four frame corners when removed

Work Procedure: **Sample photo documentation at one frame corner is shown; carry out photo documentation at all four frame corners.**

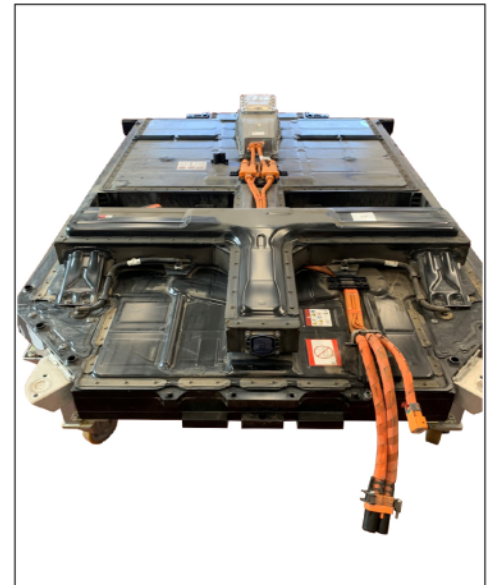
The pictures shown below serve as examples of the photo documentation.

- 1 Photograph the high-voltage battery rating plate.

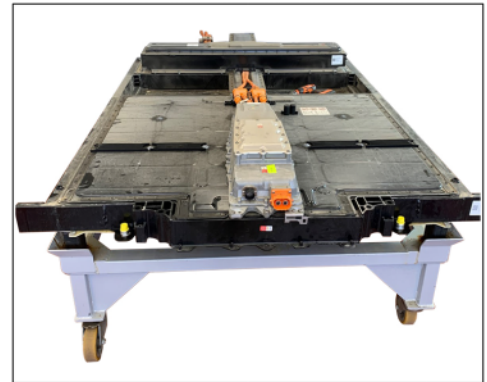


High-voltage battery rating plate

- 2 Photograph the high-voltage battery in the following views.



*General overview of rear
high-voltage battery*

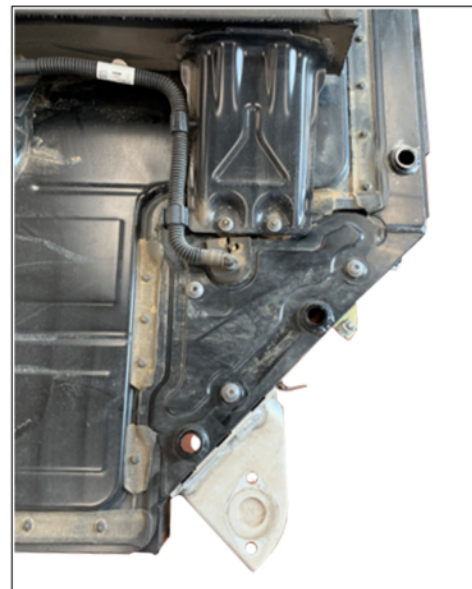


General overall overview of front high-voltage battery

- 3 Photograph the frame at **all four corners** in the following views.

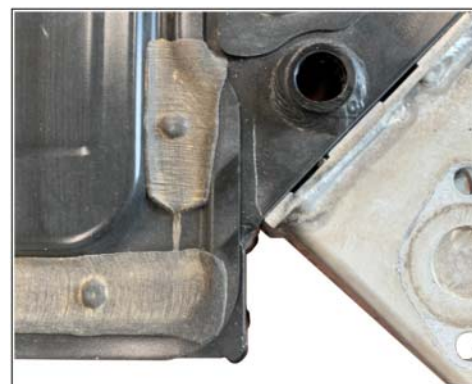


Overview of frame corner (sample representation at rear right frame corner)



Top view of frame corner (sample representation at rear right frame corner)

- 4 Photograph weld seams at **all four frame corners** in the following views.



Top view of weld seams (sample representation at rear right frame corner)

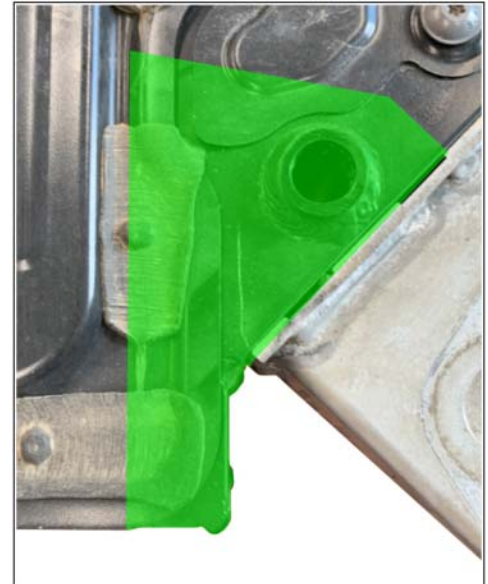


Detailed view of welded seams (sample representation at rear right frame corner)



Side view of weld seams (sample representation at rear right frame corner)

- 5 Clean the high-voltage battery with a cleaning cloth and isopropanol at **all four frame corners** and photograph it in the following views.



Top view of cleaned weld seams (representation of cleaned surface in green)



Detailed view of cleaned weld seams (representation of cleaned area in green)



Side view of cleaned weld seams (representation of cleaned surface in green)

6 Attach photo documentation to the process in PCSS.

PCSS encryption

PCSS encryption:

Location (FES5)	27080	High-voltage battery
Damage type (SA4)	9735	Repair according to PAG instructions

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

© 2024 Porsche Cars North America, Inc.