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

Change overview:

Release	Date	Modification
0	11/26/2024	▪ First publication
1	04/11/2025	▪ Update of labor position

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 **30/06/2022** with a mileage/km of **more than 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**.

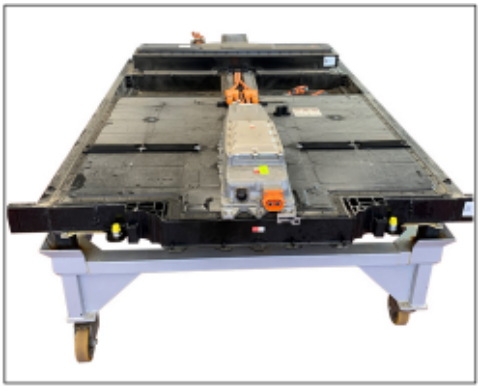
The pictures shown below serve as examples of the photo documentation.

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



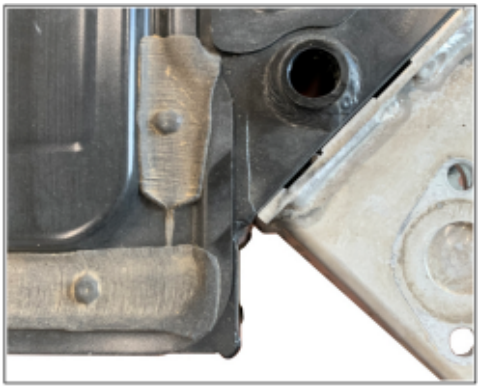
General overall overview of front high-voltage battery

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.

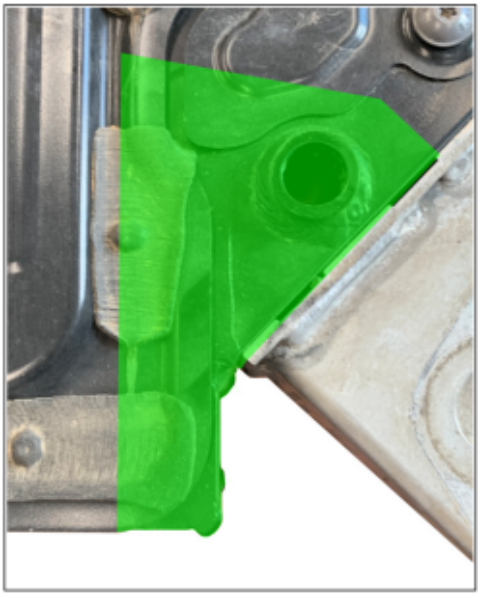


Top view of weld seams (sample representation at rear right frame corner)

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.

Labor position and PCSS encryption

Labor position:

APOS	Labor operation	I No.
27080299*	Carry out photo documentation of the actual state of the frame corners	

PCSS encryption:

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

*20 TU may be claimed for 27080299