WLG2 Workshop campaign - Updating software of various control units

Version 1

WLG2 Workshop campaign with customer letter - Updating software of various control units

Overview

Software optimizations are available for various control units of the Taycan.

The software for the following control units must therefore be updated on the affected vehicles:

Overview of control units, VR8.6   **Overview of control units, VR8.7**

Overview of control units, VR8.6	Overview of control units, VR8.7
• Over-the-air (OTA) control unit	• High-voltage power electronics control unit, front and rear
• High-voltage power electronics control unit, front and rear	• High-voltage charger control unit (OBC)
• High-voltage charger control unit (OBC)	• High-voltage battery control unit (BMCe)
• High-voltage battery control unit (BMCe)	• Control unit for chassis control (PASM)
• Control unit for chassis control (PASM)	• HV voltage converter
• Control unit for rear air conditioning control	• Brake booster (electric brake booster)
• Instrument cluster	• High-voltage DC battery charger (booster)
• Porsche control unit	• Engine electronics (DME)
• Communication Management (PCM)	• Brake electronics (PSM)
• Thermal management (TME)	• Driver's seat and passenger's seat adjustment
• Roll stabilisation (PDCC)	• Assistance systems (zFAS)
• Brake electronics (PSM)	• Control unit for air-conditioning system control
• Headlight, left and right	
• Rear-end electronics (BCM2)	
• Porsche Communication Management (PCM) control unit	

You will find an overview of the new features that will be implemented with the software update in the enclosure to the Technical Information for this campaign.

Model type	Taycan (Y1A)
Model year	2020
Number	2,387

Allocation	Action required

Allocation	Action required
Scope 1:	Updating various control units one after the other on software release **VR8.6** and **VR8.7**
Scope 2:	Updating various control units on software release **VR8.7**

Required software

PIWIS Tester 3 test software version	39.600. 015 (or higher)

Additionally required for **vehicles with Scope 1**:

PCM update software*	Available via PiUS
- North America (I-no. ER3/ER4)	9J1919360A

Required tools

Designation	Part No./Specification/Special instructions
Battery charger	Battery charger with a current rating of at least 90 A and - if required - also with a current and voltage-controlled charge map for lithium starter batteries.
PIWIS Tester 3	-

Additionally required for **vehicles with Scope 1**:

Blank USB storage medium Type A+C 32 GB (for PCM update)	V04014999WW000

* The PCM control unit software update is performed using a USB storage medium. The software version that is specific to each region must be downloaded using the software tool PiUS (Porsche integrated Update

Service) and must be installed on a blank USB storage medium.

Pay particular attention to the following:

- For this PCM software update, the USB storage medium USB Type A+C 32 GB with the part number V04014999WW000 must be used.
- To use the software tool, one blank or re-writable USB storage medium is required for each individual software update.
- The software available in PiUS must only be used in accordance with the instructions provided in a Technical Information published for this purpose.

Warranty processing

Validity:
This workshop campaign will be carried out up to 7/16/2025 and will be completed by the specified date.

Please note that warranty claims can only be processed before this date.

Information on the working time:
Generally, the working time includes all work that requires the active participation of the service technician. This also covers all required preliminary work and subsequent work.

The working time includes the following activities during control unit programming:
- All required steps for starting or finishing programming
- Required interaction during a programming sequence
- Waiting times until programming starts
- Random check of programming status

If no further interaction by the service technician is required once control unit programming has started because programming is performed automatically, there is no need for the service technician to remain at the vehicle for the entire programming time.
These waiting times are not included in the working time if the total programming time is more than 15 minutes.
If programming takes up to 15 minutes, the full waiting time is included in the working time.

Scope 1: Updating various control units one after the other on software release VR8.6 and VR8.7

Damage Code	WLG2 66 000
Repair Code	1
Working time	136 TU

Scope 2: Updating various control units on software release VR8.7

Damage Code	WLG2 66 000
Repair Code	1
Working time	111 TU

Please enter the campaign that was carried out in the Warranty and Maintenance booklet for the vehicle.

Porsche Mobility

If requested, the mobility of the affected customer can be assured by offering a suitable replacement vehicle. Please invoice this additional service with the campaign scope via WWS.

Further information

Work instruction	TI No. 84/20, Group 9, Service, WLG2
Vehicle list and allocation	See PCSS or attached list for reference
Technical Information	See PCSS or attached PDF of TI for reference

WLG2 VIN List.xlsx

54.4 KB

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Y1A 9 84-20 WLG2 Updating Software for

Various Control Units (Workshop Campaign).pdf

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