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Update 1: AJ13 Stop Delivery -
Re-programming control unit for
electric power steering

WLC5 Workshop campaign with
customer letter - Updating
software for various control
units

Version 2

Responsible: Michael Flassak, Michael
Zimmermann (VAQ4)

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AMB5 Stop Delivery/Recall campaign - Re-programming power electronics

Overview

Due to an internal software error in the high-voltage power electronics, there is a possibility that the warning message "Drive system control fault. Park vehicle safety" will be displayed in the instrument cluster on the affected vehicles.

For this reason, the high-voltage power electronics must be re-programmed with corrected software. Depending on which version is installed in the affected vehicle, the

software for other control units must also be re-programmed.

Within the market area for which you are responsible, please arrange for this measure to be carried out on the affected vehicles immediately.

Model type	Taycan (Y1A) Taycan Cross Turismo (Y1B)	
Model year	2020 - 2021	
Manufacturing period	between 10.07.2019 and 25.06.2021	
Number	42,826	
Region	Market	Affected vehicles
PAG	Internal	Yes
V1	Germany	Yes
V2	USA, Canada	Yes
V3	China	Yes
V4	Europe	Yes
V5	Overseas and growth markets	Yes
	→ Japan	Yes
	→ Korea	Yes
	→ Remaining V5 markets	Yes

Key dates

Provide advance information to importers	25.06.2021
Publish campaign for importers	01.07.2021
Importers publish campaign for dealers	from 09.07.2021
Send information to customers	from 09.07.2021
Press release*	02.07.2021

* Please ensure that no information of any kind becomes public knowledge (apart from the relevant authorities, Porsche Centres and customers) before the press release is published.

Note:

Information on workshop campaign WMA5 and WMA6

Workshop campaigns WMA5 and WMA6 for programming software version VR12.1.1 will be closed with the introduction of this recall campaign AMB5 and the corresponding programming scopes and affected vehicles have been reassigned to this recall campaign AMB5.

Vehicles that were assigned to recall campaign AMB5 in the initial communication and for which workshop campaign WMA5 or WMA6 has been carried out in the interim period may no longer be affected by recall campaign AMB5, depending on the software versions of the relevant control units.

Customer notification

Please find attached our sample customer letter. Please use it unchanged when writing to customers (translation mistakes can be changed, of course).

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	-
Additional tools required for the scopes reassigned from WMA5 and WMA6:	
Blank USB storage medium, type A+C 32 GB (for PCM update)	V04014999WW000
Blank USB storage medium, type C (for onboard Driver's Manual update**)	e.g. 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.

Blank USB storage medium for Driver's Manual update:

The current version of the onboard Driver's Manual has been available online since 5 March 2021. A blank USB storage medium is required for installing the onboard Driver's Manual (approx. 100 MB). If there is already data stored on the USB storage medium, this will be deleted during the procedure.

Parts required:

Part No.	Designation	Quantity/veh icle
WKD Y1A 00 xx 21	Taycan (MY 21) Driver's Manual	1 ea.

To find out the part numbers of the Driver's Manuals for the respective languages, please see the Technical Information.

Depending on the respective market, the Driver's Manual must be purchased from Arvato via PROS (Porsche Retail Online Shop) or from your importer.

From now on, only use the Driver's Manuals with the order number WKD Y1A 00 xx 21 for

the vehicles assigned to the campaign. These reflect the technical status of the vehicles following the software update.

Required software

PIWIS Tester 3 test software version	40.350.035 (or higher)
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If other programming campaigns that affect the same control unit and involve the identical procedure are open for a vehicle in addition to this campaign, the affected control unit must only be programmed once using the current PIWIS Tester test software.

In this case, recall campaign AMB5 must always be carried out and invoiced. The relevant workshop campaign must be marked accordingly as cannot be carried out.

Please proceed as follows for the campaigns that have not been carried out:

- Mark the campaign as 'cannot be carried out' with the reason "Modification of the affected component" in PQIS. The "Warranty relevance" flag must be activated in order to be able to set a warranty claim and close the campaign.
- A warranty claim must be submitted for the campaign in which 0 TU is entered as the specified working time and no material items are specified.

Warranty processing

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: Re-programming power electronics
(Only relevant for model year 20 vehicles)

Damage code	AMB5 99 000
Repair code	1
Working time	595 TU

Scope 2: Re-programming power electronics
(Only relevant for model year 20 vehicles)

Damage code	AMB5 99 000
Repair code	1
Working time	570 TU

Scope 3: Re-programming power electronics
(Only relevant for model year 20 vehicles)

Damage code	AMB5 99 000
Repair code	1
Working time	527 TU

Scope 4: Re-programming power electronics
(Only relevant for model year 21 vehicles)

Damage code	AMB5 99 000
Repair code	1
Working time	243 TU

Scope 5: Re-programming power electronics

Damage code	AMB5 99 000
Repair code	1
Working time	105 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 guaranteed by offering a suitable replacement vehicle.
Please invoice this additional service with the campaign scope via WWS.

Further information

Exported/imported vehicles	Carry out the campaign
Work instruction	TI No. 106/21, Group 9, Service, AMB5
Vehicle list and allocation	WWS Campaigns
Technical Information*	PCSS / WWS Campaigns

* Please find attached the Technical Information as a PDF file. Please bear in mind that this is provided for your information only. The version published in PCSS is the definitive version.

For further information, please get in touch with the contact person responsible for your market

[AMB5_Customer_Notification.zip](#) 

176.9 KB
(20 views)

[AMB5_Tl.zip](#) 

8.6 MB
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