

WKL7 Workshop campaign - Updating software for various control units

Version 1

Overview

Software optimizations for various control units are available for the 911 (992).

With these software optimizations, various improvements are implemented in the vehicle. These include correction of the error message "P not available", as well as optimized displays and fonts in the instrument cluster.

The following control units are re-programmed and then re-coded automatically during the campaign using three separate programming codes.

- Battery sensor (only with lithium starter battery I-no. J2A)*
- Selector lever control unit
- Instrument cluster
- Brake electronics (PSM incl. parking brake) control unit
- Front axle lift system control unit*
- Control unit for chassis control (PASM)

Additionally:

- Control unit for Tire Pressure Monitoring (TPM)
- Rear-end electronics control unit (BCM2)

*If equipped

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

Model type	911 (992)
Model year	2020
Number	4,711*

*Please note that further vehicles may be assigned to this campaign.

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.

Required Software

PIWIS Tester 3 test software version	39.050.012 (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.

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

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

Scope 1: Updating software for various control units

Damage code	WKL7 66 000
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Repair code	1
Working time	67 TU

Scope 2: Updating software for various control units and also re-programming rear-end electronics (BCM2) control unit

Damage code	WKL7 66 000
Repair code	1
Working time	72 TU

Further information

Work instruction	TI Nr. 166/19, Group 9, Service, WKL7
Vehicle list and allocation	See PCSS or attached VIN list for reference
Technical Information*	See PCSS or attached TI for reference

* 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 contact: ryan.cooney@porsche.us

[992 9 166-19 WKL7 - Updating Software for Various Control Units \(Workshop Campaign\).pdf](#)

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[WKL7 VIN List.xlsx](#)

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