

WKK2 Workshop campaign - Re-programming Tire Pressure Monitoring (TPM) control unit

Version 2

Important Note:

Please note there are 2 separate programming codes for this campaign, dependent on model.

Cayenne (9YA/9YB) = W1R9X

Panamera (971) = E7P3S

WKK2 Workshop campaign - Re-programming Tire Pressure Monitoring (TPM) control unit

Overview

The wheel sensors of the Tire Pressure Monitoring (TPM) system transmit their remaining battery life to the TPM control unit at regular intervals. The battery life is approximately 10 years. Due to a software error in the TPM control unit, the relevant wheel sensor can fail on the affected vehicles if a remaining battery life of less than 6 months is transmitted.

If this happens, the tire pressure from the affected wheel sensor will no longer be transmitted to the TPM control unit, but no warning message to this effect is displayed in the instrument cluster. Only when the battery in the wheel sensor is fully discharged is the failure detected and the corresponding warning message is displayed in the instrument cluster.

To correct this, the TPM control unit must be reprogrammed using updated software.

* If campaign AKB8 or AKA0 is also open for the respective vehicle, this campaign must be carried out together with campaign AKB8/AKA0.

Model type	Cayenne (9YA/9YB) Panamera (971)
Model year	2018 - 2020 (Cayenne) 2017 - 2020 (Panamera)
Number	51,748

Required software

PIWIS Tester 3 test software version	39.100.020 (or higher)
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Programming code

Model	Programming Code
Cayenne (9YA/9YB)	W1R9X

Panamera (970)

E7P3S

Warranty processing

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

Scope 1: This campaign is carried out together with campaign AKB8 or AKA0

Damage code	WKK2 66 000
Repair code	1
Working time	12 TU

Scope 2: This campaign is not carried out together with campaign AKB8 or AKA0

Damage code	WKK2 66 000
Repair code	1
Working time	28 TU

Further information

Work instruction	TI No. 147/19, Group 4, Service, WKK2
Vehicle list and allocation	See attached list or PCSS
Technical Information*	See attached TI or PCSS/ external-link.jspa?url=https%3A%2F%2FPCSS

*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

[WKK2 4 147-19 Reprogramming Tire Pressure Monitoring Control Unit.pdf](#)

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[WKK2 VIN List.xlsx](#)

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