

WNP7 - Cleaning Windshield in Front Camera Area and Replacing Rain Sensor (Workshop Campaign)

Revision: This bulletin replaces bulletin Group 6 201/22 WNP7, dated December 12, 2022.

Model Year: **2020**

Model Line: **Macan (95B)**

Concerns: **Clean windshield and replace rain sensor**

Information: **It is possible that dirt has accumulated in the area of the front camera on the affected vehicles due to improper cleaning of the windshield during installation.**

If this is the case, the function of the camera and rain sensor may be restricted.

Action required: Clean front windshield in the front camera area and replace rain sensor.

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information)

Clean front windshield in the front camera area and replace rain sensor

- Work Procedure: 1 Remove rain sensor, see ⇒ *Workshop Manual 'Removing and installing rain sensor'*.
- 2 Remove front camera, see ⇒ *Workshop Manual 'Removing and installing front camera'*.
- 3 Clean any oil residues from the windshield in the area around the front camera and the rain sensor using a suitable cleaning agent.
- 4 Re-install the front camera.
- 5 Replace rain sensor, see ⇒ *Workshop Manual 'Removing and installing rain sensor'*.
- 6 Calibrate front camera, see ⇒ *Workshop Manual 'Calibrating front camera'*.
- 7 Enter the campaign in the Warranty and Maintenance booklet.

Warranty processing

Scope 1:

Labor time:

Clean front windshield in the front camera area and replace rain sensor

Labor time: **154 TU**

Includes:

- Removing and installing interior mirror
- Replacing rain sensor
- Removing and installing front camera
- Calibrating front camera
- Cleaning windshield

Parts required:

V04015001KD	⇒ Rain sensor	1 piece
9A795560900	⇒ Adhesive film for rain sensor	1 piece

⇒ **Damage code WNP7 066 000 1**

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

© 2023 Porsche Cars North America, Inc.