

Reversing Camera Spray Nozzle Not Working - Dirty/Clogged/Air in the System (SY 58/26)

Model Line: **Taycan (Y1A / Y1B / Y1C)**
Panamera (971 / YAA / YAB)
Cayenne (9YA / 9YB)

Model Year: **from 2017**

Concerns: **Reversing camera spray nozzle**

Information: **The customer complains that the reversing camera spray nozzle does not work.**

Cause: The reversing camera spray nozzle is clogged/dirty or has air in the system.

Remedial Action: Use the Porsche Tester 4 to activate the pump for the windshield washer system (V5). The system is bled and the reversing camera spray nozzle is cleaned.

It is not necessary to replace components.

Required tools

- Tools:
- [P90999 - Porsche Tester 4th Generation](#)
 - Battery charger with a current rating of **at least 90 A** and a **current and voltage-controlled charging characteristic** for lithium starter batteries, e.g. [VAS 5908 - battery charger 90 A](#). For further information about the battery chargers to be used, see the corresponding Workshop Manual. **270689 Charge vehicle electrical system battery**

Activate the pump for the windshield washer system (V5) (Taycan)



Information

Preconditions for activating the windshield-washer pump (V5):

- Windshield-washer reservoir full
- Rear area free of people and moisture-sensitive objects

Work Procedure:

- 1 Connect and switch on the battery charger.
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- 2 Place the original remote control in the emergency start tray.
- 3 [P90999 - Porsche Tester 4th Generation](#), establish readiness for operation and start the diagnostic application.
- 4 Activate the pump for the windshield washer system (V5)
 - 4.1 In the 'Overview' control unit selection, select the 'Front-end electronics (BCM1) (J519)' control unit and press **F12** ('Next') to confirm.

- 4.2 Menu **Actuator tests** and then select the **Pump for windshield washer system (V5) - Reversing camera, activate** and press **F12** (Next) to confirm.
- 4.3 Select the activation value **on**, select the activation time **30 s** and press **F8** (Start) to start the function.
- 4.4 As soon as sufficient washing water is received or it arrives continuously, stop the function with **F8** (Stop).
- 5 End the diagnostic application, end readiness for operation and disconnect **> P90999 - Porsche Tester_4th_Generation** from the vehicle.
- 6 Switch off and disconnect the battery charger.
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Information

If the reversing camera spray nozzle is still not working after activation of the windshield-washer pump (V5), fault finding must be continued by other means.

Activate the pump for the windshield washer system (V5) (Panamera YAA/YAB)



Information

Preconditions for activating the windshield-washer pump (V5):

- Windshield-washer reservoir full
- Rear area free of people and moisture-sensitive objects

Work Procedure:

- 1 Connect and switch on the battery charger.
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- 2 Place the original remote control in the emergency start tray.
- 3 **> P90999_?_Porsche_Tester_4th_Generation**, switch on ignition and start the diagnostic application.
- 4 Activate the pump for the windshield washer system (V5)
 - 4.1 In the '**Overview**' control unit selection, select the '**Front-end electronics (BCM1) (J519)**' control unit and press **F12** ('Next') to confirm.
 - 4.2 Menu **Actuator tests** and then select the **Pump for windshield washer system (V5) - Reversing camera, activate** and press **F12** (Next) to confirm.
 - 4.3 Select the activation value **on**, select the activation time **30 s** and press **F8** (Start) to start the function.
 - 4.4 As soon as sufficient washing water is received or it arrives continuously, stop the function with **F8** (Stop).

- 5 End the diagnostic application, switch off the ignition and disconnect the [P90999 Porsche Tester_4th_Generation](#) from the vehicle.
- 6 Switch off and disconnect the battery charger.
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Information

If the reversing camera spray nozzle is still not working after activation of the windshield-washer pump (V5), fault finding must be continued by other means.

Activate the pump for the windshield washer system (V5) (Panamera "971" / Cayenne)



Information

Preconditions for activating the windshield-washer pump (V5):

- Windshield-washer reservoir full
- Rear area free of people and moisture-sensitive objects

Work Procedure:

- 1 Connect and switch on the battery charger.
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- 2 Place the original remote control in the emergency start tray.
- 3 [P90999 Porsche Tester_4th_Generation](#), switch on ignition and start the diagnostic application.
- 4 Activate the pump for the windshield washer system (V5)
 - 4.1 In the '**Overview**' control unit selection, select the '**Front-end electronics (BCM1) (J519)**' control unit and press **F12** ('Next') to confirm.
 - 4.2 Menu **Actuator tests** and then select the **Pump for windshield washer system (V5) - Rear window / Reversing camera, activate** and press **F12** (Next) to confirm.
 - 4.3 Select the activation value **on**, select the activation time **30 s** and press **F8** (Start) to start the function.
 - 4.4 As soon as sufficient washing water is received or it arrives continuously, stop the function with **F8** (Stop).
- 5 End the diagnostic application, switch off the ignition and disconnect the [P90999 Porsche Tester_4th_Generation](#) from the vehicle.
- 6 Switch off and disconnect the battery charger.
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Information

If the reversing camera spray nozzle is still not working after activation of the windshield-washer pump (V5), fault finding must be continued by other means.

Labor position and PCSS encryption

Labor Position:

Clean the reversing camera spray nozzle

PCSS Encryption:

Reversing camera spray nozzle
clogged

Reversing camera spray nozzle
does not function

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