

**Windshield Washer System Spray Nozzle Blocked: Replacing Pump and Spray Nozzles for Windshield Washer System (228/22)**

Model Line: **911 (992)**

Model Year: **As of 2022 up to 2023**

Concerns: **Windshield washer system pump and windshield washer system spray nozzles**

Cause: Customers complain about an uneven spray pattern of the windshield washer system or blocked windshield washer system spray nozzles. The workshop establishes that the windshield washer system spray nozzles are blocked by plastic particles.

Cause: On vehicles from the above production period, there is a possibility in individual cases that contact between the impeller of the pump and the pump housing may occur during the inlet of the pump for the windshield washer system due to manufacturing tolerances, resulting in particle abrasion. These particles can get into the spray nozzles with the wash water and block them. These are usually early failures.



**Information**

Only pumps with the marking ⇒ *Affected pump* -**MES SWISSMADE**-are potentially insecure .

Pumps with different manufacturer's marking (e.g. Cebi, Continental, etc.) are OK for production purposes. Only pumps that have been manufactured correctly were delivered as genuine parts in After Sales.



*Affected pump*

Affected vehicles: Vehicles from the production period 01.01.2022 to 14.09.2022

Action required: In the case of the described fault pattern on vehicles from the production period mentioned, replace the windshield washer system pump in addition to the affected spray nozzle in order to avoid a repeated occurrence of the fault pattern.

**Required parts**

Parts Info:	Part No.	Designation	Quantity
	PAB955651	⇒ Pump for the windshield washer system – Windshield washer system	1 piece
	992955985A	⇒ Nozzle – Windshield washer system	2 pieces
	95562871200	⇒ Seal – Windshield washer system	1 piece (Only if required)

**Replace windshield washer system pump, flush washer hoses, replace windshield washer system spray nozzles**

- Work Procedure: 1 Check whether the windshield washer system pump is one of the affected pumps and replace it if necessary.  
For work procedure, see:  
⇒ *Workshop Manual '925619 Removing and installing windscreen washer system pump'*
- 2 Flush the washer water hoses to the windshield washer system spray nozzles.
- 2.1 Loosen the washer water hoses on the windshield washer system spray nozzles.
- 2.2 Provide suitable means for collecting liquid leaking from the wash water hoses and call in a helper if necessary.
- 2.3 Thoroughly flush the washer hoses to the windshield washer system spray nozzles by operating the windshield washer system several times to remove any plastic particles still present in the hoses.
- 3 Replace windshield washer system spray nozzles.  
For work procedure, see:  
⇒ *Workshop Manual '926619 Removing and installing windscreen wiper system spray nozzle'*

**Invoicing**

For documentation and warranty invoicing, enter the working position and PCSS encryption specified below in the warranty claim:

APOS	Labor operation	I No.
92561900	Removing and installing windshield washer system pump	
92542950	Cleaning windshield washer system hose	
92662000	Removing and installing 2 windshield washer system spray nozzles	

PCSS encryption:

<b>Location (FES5)</b>	92660	windshield washer system spray nozzle
<b>Damage type (SA4)</b>	1631	blocked

References:     ⇒ *Workshop Manual '925619 Removing and installing windscreen washer system pump'*  
                     ⇒ *Workshop Manual '926619 Removing and installing windscreen wiper system spray nozzle'*

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