

Wiper System Might Switch From Continuous Wiping Mode To Intermittent Mode By Itself When It Is Raining

Topic number	LI82.35-P-079531
Version	1
Function group	82.35 - Windshield washing system
Date	9/3/25
Validity	Valid up to breakpoint of wiper system with optimized parameters Sept 4th, 2023. Applicable to GLA models
Reason for change	

Complaint

To prevent the wiper motor from overheating, the wipe frequency is reduced automatically when a dry windshield is detected.

In specific situations under various independent ambient conditions, this detection could be activated by mistake, with the result that the wiper system switches from activated continuous operation to intermittent operation when it's raining.

Cause

Sensitive parameters for detecting dry conditions. The wiper system might switch back to intermittent operation even though it is raining and continuous wiping is activated.

Remedy

Install new wiper motor assembly. In the new wiper motor system, the parameters for detecting dry conditions have been optimized.

WIS-References		
Document number	Title	Note
AR82.30-p-0001mfa	REMOVE/INSTALL WINDSHIELD WIPER SYSTEM	Exchange wiper system

Disclaimer

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icles, or that a described repair applies to any particular vehicle or groups of vehicles. There can be multiple causes resulting in the same or similar symptoms or conditions described in this document, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis. The information contained in this document does not guarantee warranty coverage nor does it extend the vehicle's warranty in any way.

Symptoms
Overall vehicle > Cleaning system > Windscreen wiper > Malfunction
Overall vehicle > Cleaning system > Windscreen wiper > Malfunction
Overall vehicle > Cleaning system > Windscreen wiper > Does not wipe enough

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A2478209203			Wiper system parts kit	1	Left-hand drive vehicle	X
A2478209303			Wiper system parts kit	1	Right-hand drive vehicle	X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			82001	