


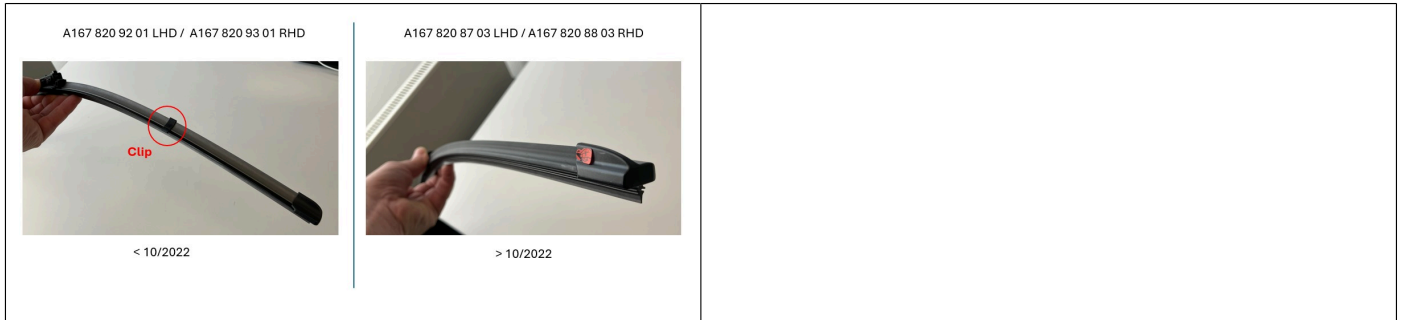
Unwiped Area During Downward Wiper Blade Movement

Topic number	LI82.30-P-078932
Version	2
Function group	82.30 - Windshield wipers
Date	4/1/26
Validity	Model series 167 with standard wiper system as from production date 21.10.2022 Tuscaloosa plant, 31.10.2022 CKD
Reason for change	Description updated. further information added

Complaint

Approx. A 5–10 cm wide unwiped strip remains in the area of the wiper blade attachment during the downward movement of the wiper on the driver's side or front passenger side (see Figure 1).

Attachments	
File	Description
Bild1.jpg	Example: Streaks in the wiper blade attachment area on driver's side
	
Bild2.jpg	Overview of Characteristics of Wiper Blades Before and After Changeover (Production Month 10/2022)



Cause

During replacement of worn wiper blades, the wrong blades were installed, contrary to the specifications.

Right-hand drive vehicle:

Incorrect: A1678209301

Correct: A1678208803

The standard wiper system from model series 167 was changed in October 2022.

The wiper arms of the standard system after the switchover have a higher clamping force and are not compatible with the wiper blades before the switchover.

The wiper lip of a wiper blade before switchover is deformed due to the higher contact pressure of the wiper arm, which can result in a 5–10 cm wide strip in the area of the wiper blade attachment not being fully wiped.

Identification of the wiper blades installed on the vehicle:

Wiper blades for vehicles up to October 2022 have a clip between the connector and the end of the blade

Wiper blades for vehicles produced from October 2022 onwards do not have a clip between the connector and the tip of the blade

See Picture 2

Note:

The correct wiper blades were installed on the vehicle at the factory.

This does not constitute a defect attributable to the manufacturer.

Remedy

Install the correct wiper blades intended for the vehicle

Disclaimer

XENTRY Tips

NOTE: The information contained in this document is intended for use by trained, professional technicians with the knowledge to properly and safely perform diagnosis and repairs on Mercedes-Benz vehicles, using Mercedes-Benz approved tools and equipment. It informs service technicians about conditions that could occur in certain vehicles and provides information that could assist in proper vehicle diagnosis, service, or repair. It does not indicate that a defect is present in any vehicle referenced in this document nor does it imply warranty coverage. DO NOT assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles, 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 > Streaks

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

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A1678208703			Wiper blades parts kit for left-hand drive vehicles	1		X
A1678208803			Wiper blades parts kit for right-hand drive vehicles	1		X

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
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