

Warning Lamp "Washer Fluid Empty" Yet Reservoir Is Not Empty

Topic number	LI82.35-N-078930
Version	1
Function group	82.35 - Windshield washing system
Date	3/10/25
Validity	Model series 907, 447
Reason for change	

Complaint

Warning lamp "washer fluid empty", even though the washer fluid reservoir is full

Cause

Insufficient electrical conductivity of the washer fluid, as the washer fluid was mixed with distilled water.

Tip:

The washer fluid sensor detects the electrical conductivity. If air is present without electrical conductivity between the measuring points, as is the case with an empty tank, an empty tank is detected by the sensor. Distilled water also does not have electrical conductivity, meaning that the sensor detects an empty tank, even if this is not the case.

Remedy

Fill reservoir with standard washer fluid and water (no distilled water) in an adequate ratio in order to ensure electrical conductivity.

Exchange of the reservoir with a welded-in sensor is only required if filling with conductive washer fluid has not provided a remedy. This can be made certain by utilizing water with a light amount of salt dissolved in to it for stronger conductivity.

Disclaimer

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Symptoms

XENTRY Tips

Overall vehicle > Cleaning system > Windshield washer system > Malfunction
Overall vehicle > Cleaning system > Windshield washer system > Washer fluid reservoir leaky
Overall vehicle > Cleaning system > Windshield washer system > Indicator lamp faulty function
Overall vehicle > Cleaning system > Cleaning system indicator lamp > Washer fluid level > lit

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