

## The flap of the reversing camera opens and closes by itself during forward travel

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Topic number	LI54.65-P-066284
Version	1
Design group	54.65 Parking assist
Date	05-24-2017
Validity	Vehicles with code 218 (Reversing camera) or code 501 (360° camera).
Reason for change	

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### Complaint:

The flap of the reversing camera opens and closes by itself during forward travel. No camera image is displayed in the head unit. The reversing camera or the 360° system functions normally when activated manually or by engaging drive range "R".

### Cause:

This is not a malfunction, but an intended system behavior: Calibration of the reversing camera is in progress. For this, the cover on the camera is opened for max. 5 minutes in forward travel. The calibration can be performed as long as the vehicle speed is  $< 30$  km/h and the steering wheel angle is  $< 10^\circ$ . If these criteria are no longer satisfied before calibration is complete, the calibration sequence is aborted and the camera is retracted. The sequence is restarted when the criteria are met again.

### Remedy:

Complete the calibration successfully. For this, the vehicle must be driven forwards for a certain time (usually less than one minute) at a speed  $< 30$  km/h and a steering wheel angle  $< 10^\circ$ .

This should be done in daylight and with no vehicles driving closely behind. The camera must be able to see the asphalt.

When calibration is successful, the camera flap closes automatically.