

## Liftgate intermittently does not open fully

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Topic number	LI72.20-P-068322
Version	1
Function group	72.20 Tailgate, rear door
Date	06-28-2018
Validity	Model 213.2 with code 890
Reason for change	
Reason for block	

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### Complaint:

- The liftgate may stop during the opening sequence.
- The fault code B188C2A is logged on the liftgate control unit (N121).

### Cause:

Signal of position sensor (Hall sensor) invalid

### Remedy:

Adjust parameters in HKS control unit (N121).

The parameters are available with add-on 10002 for XD DVD 03/18, add-on 10003 for XD DVD 05/18, add-on 10004 for XD DVD 07/18 and/or as of XD DVD 09/18 in the regular way.

### Procedure:

- Request password for special functions "Liftgate control - PTCM213" via PTSS case.
- Access XENTRY Diagnostics => HKS control unit (N121) => Special processes (see picture 1) => Password entry => Press "Continue" key. => Launch "Special process" with "Continue" key => After the process, the following text should appear: The process was completed successfully.

**Note:** Replacing parts does not remedy the problem!

Attachments	
File	Description
Screenshot XD - Sonderablauf - Special procedures.JPG	Picture 1

Symptoms
Body / Door/Flap / Hood/flap / Trunk lid/liftgate / Opens incompletely
Body / Door/Flap / Hood/flap / Trunk lid/liftgate / Does not open

# XENTRY TIPS

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Control unit/fault code		
Control unit	Fault code	Fault text
N121 - Trunk lid control (KDS) (PTCM213)	B188C2A	The electric motor for the 'trunk lid/liftgate control' has a malfunction. There is no signal change.