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## Liftgate cannot be opened

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Topic number	LI54.15-P-057929
Version	4
Design group	54.15 Fuse and relay box
Date	02-11-2014
Validity	Model series 166 with special equipment code 876 (Interior lights package) and model year code 803 + 053 or 804 - 054
Reason for change	Damage type changed
Reason for block	

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### Complaint:

The liftgate can no longer be opened when the ambiance illumination is set to stage 1 or 2.

### Cause:

Error in rear control unit software.

The ambiance illumination is set to stage 1 or 2.

The ambiance illumination is active.

The trunk lock is operated.

As long as the ambiance illumination is still active, the trunk lock motor is energized.

This short-circuits the motor windings.

### Remedy:

Replace the trunk lock and install the new software in the rear control unit.

The software is available on:

Xentry 09/2013 with add-on 3333

Xentry 11/2013 with add-on 3334

Xentry 01/2014 with add-on 3335

Xentry 03/2014 and higher

Please always use damage code 5480Z ZZ!

Do not invoice any other topics with this damage code.

<b>Symptoms</b>
Body / Door/Flap / Hood/flap / Trunk lid/liftgate / Does not open

Control unit/fault code		
Control unit	Fault code	Fault text
Rear - Rear control unit (N10/8) (RBC166)	-	-

Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other make part
A 204 740 07 35			Lock on rear-end door	1		X	

Work units				
Op. no.	Operation text	Time	Damage code	Note
54-1011	PERFORM QUICK TEST		5480Z ZZ	
54-0991	REAR CONTROL UNIT: INSTALL SOFTWARE		5480Z ZZ	
72-4335	REPLACE LOCK OF REAR-END DOOR		5480Z ZZ	

WIS-References			
Document number	Title	Note	Allocation
AR54.10-P-1136GZ	Charge battery		Remedy
AR54.21-P-0014Y	Programming of control units	Rear control unit (rear SAM)	Remedy
AR72.20-P-2550GQ	Remove/install rear-end door lock		Remedy

Validity		
Vehicle	Engine	Transmission
GL (166)	*	*
M (166)	*	*