
Automatic power window operation nonfunctional, front window opens slightly after closing door

Topic number	LI72.40-P-060689
Version	1
Design group	72.40 Door control
Date	01-23-2015
Validity	BR207
Reason for change	

Complaint:

Automatic power window operation on driver side and/or passenger side nonfunctional. Loss of window normalization

Note:

- The value of the frequency counter "Watchdog reset on operation of power window" in the DCU-LF (N69/1) or DCU-RF (N69/2) control unit must be greater than zero. (Xentry Diagnostics > DCU-xF > Actual values > Power windows > Frequency counter 'Denormalization of power windows' (see Figure 1)).

Attachments	
File	Description
Watchdog reset counter example.jpg	Watchdog reset counter example

Cause:

Due to a software error in the door control unit DCU-LF (N69/1) and/or DCU-RF (N69/2), the power window may become denormalized.

Remedy:

Adjust power window parameters in DCU-LF (N69/1) and/or DCU-RF (N69/2) control unit.

The new parameters are available with add on 4212 for Xentry DVD 09/14, with add on 4213 for Xentry DVD 12/14 and permanently as of Xentry DVD 03/15.

Procedure:

1. Request password via PTSS case.
 1. A. Please attach a screenshot of the window denormalization counter (Xentry Diagnostics > DCU-xF > Actual values > Power windows > Frequency counter 'Denormalization of power windows')
 1. B. Please state your Xentry version in the PTSS case notes

Note: Passwords to be provided will most likely be available the next business day

2. Ensure AddOn 4212 or 4213 is installed, or Xentry version is at least 03/2015

3. Enter passwords provided from PTSS case into Xentry diagnostics (see "207 window parameter instructions" attached).

3.A. This process described must be performed twice, once for the DCU-LF and once for the DCU-RF

4. In door control unit DCU-LF (N69/1) and DCU-RF (N69/2) run the service "DL_Start_Kodierung".

(XD => DCU-xF => Control unit adaptations => Download => DL_Start_Kodierung => Click "Run" (see Figure 2))

5. In door control unit DCU-LF (N69/1) and/or DCU-RF (N69/2) run the service "DL_Parameter_Fensterhebermotor_Kontrolle".

(XD => DCU-xF => Control unit adaptations => Download => DL_Parameter_Fensterhebermotor_Kontrolle => Click "Run" (see Figure 3))

Note: Unfortunately there is no confirmation of successful parameter modification! This could not be implemented for technical reasons!

Attachments	
File	Description
207 window parameter instructions.pdf	Password entry and parameter instructions

Control unit/fault code		
Control unit	Fault code	Fault text
DCU-LF - Left front door (N69/1) (DMFL_212)	-	-
DCU-RF - Right front door (N69/2) (DMFR_212)	-	-

Work units				
Op. no.	Operation text	Time	Damage code	Note
			72220 EK	
			72230 EK	