

Window lifter reverses direction

Topic number	LI72.40-P-065822
Version	6
Function group	72.40 Door control
Date	06-25-2018
Validity	MODEL 213
Reason for change	Remedy: Operation step 2 supplemented
Reason for block	

Complaint:

Window lifter reverses direction.

Cause:

Possibly due to software adjustment in door control unit (N69/X).

Remedy:

- 1.) Read out hardware version of affected door control unit (N69/X) using quick test (see Figure 1).
=> For door control units with hardware version 16/20, continue with [operation step 2](#).
=> For door control units with hardware versions 13/49, 14/23, 14/24 and 14/30, continue with [operation step 3](#).
- 2.) Replace affected power window motor (M10/X). Then continue with [step 3](#).

Note:

Only replace the power window motor if the door control unit hardware version is 16/20!

- 3.) Perform commissioning of affected door control unit.

(Path: Xentry Diagnostics => Control units view => DCU-XX (N69/X) => Adaptations => Commission)

Note:

Since 07.06.2018, new SCN coding is available for the current software release!

Commissioning ensures that the door control unit receives the current software release and the new SCN coding.

Attachments	
File	Description
Bild 1.JPG	Picture 1 - Extract from quick test: Read out hardware version of door control unit

Symptoms
Body / Glazing / Window lifting mechanism/window operation / Remains stationary
Body / Glazing / Window lifting mechanism/window operation / Does not run up
Body / Glazing / Window lifting mechanism/window operation / Stiff/sluggish
Body / Glazing / Window lifting mechanism/window operation / Opens by itself

Control unit/fault code		
Control unit	Fault code	Fault text

XENTRY TIPS

N69/1 - Left front door (DCU-LF) (DMFL213)	-	-
N69/2 - Right front door (DCU-RF) (DMFR213)	-	-
N69/3 - Left rear door (DCU-LR) (DMRL213)	-	-
N69/4 - Right rear door (DCU-RR) (DMRR213)	-	-

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 000 906 58 06			TRANSMISSION MOTOR FOR LEFT FRONT DOOR WINDOW LIFTER	1	Code: 808, 809	X
A 000 906 57 06			TRANSMISSION MOTOR FOR RIGHT FRONT DOOR WINDOW LIFTER	1	Code: 808, 809	X
A 213 906 05 02			TRANSMISSION MOTOR FOR LEFT REAR DOOR WINDOW LIFTER	1		X
A 213 906 06 02			TRANSMISSION MOTOR FOR RIGHT REAR DOOR WINDOW LIFTER	1		X
A 213 906 99 01			TRANSMISSION MOTOR FOR LEFT FRONT DOOR WINDOW LIFTER	1	Code: 807	X
A 213 906 95 01			TRANSMISSION MOTOR FOR RIGHT FRONT DOOR WINDOW LIFTER	1	Code: 807	X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			72220 GR	
			72230 GR	
			73A30 GR	
			73N30 GR	

Attachments

Bild 1.JPG:

N69/2 - Vordertür rechts (TSG-VR)				- ✓ -
MB-Sachnummer für Hardware	213 901 26 00	MB-Sachnummer für Software	213 902 51 08	
Diagnosekennung	02030C	Hardware-Stand	14/23 000	
Softwarestand	16/14 000	Boot-Software-Stand	14/11 000	
Hardware-Lieferant	Temic	Software-Lieferant	Temic	
Steuergerätevariante	DMFR213_BR213_R110_1			

N69/2 - Right front door (DCU-RF)				- ✓ -
MB object number for hardware	213 901 26 00	MB object number for software	213 902 78 10	
Diagnosis identifier	02030C	Hardware version	14/23 000	
Software version	16/43 000	Boot software version	14/11 000	
Hardware supplier	Temic	Software supplier	Temic	
Control unit variant	DMFR213_BR213_R110_1			