

2018 Mercedes Benz E63S AMG 4MATIC Sed (213.089) V8-4.0L Turbo (177.980)

Vehicle > Technical Service Bulletins

WINDOW LIFTER REVERSES DIRECTION



Mercedes-Benz

- Window lifter reverses direction -

Topic number	LI72.40-P-065822
Version	7
Function group	72.40 Door control
Date	08-16-2018
Validity	MODEL 213
Reason for change	New SCN coding available as of August 9 2018. The previous SCN codings may not have been effective in certain circumstances.

Complaint

Window lifter reverses direction on reaching upper end position.

Cause

Possible software error 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 August 9 2018, a 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.

File

Bild 1.JPG.jpg

Designation

Picture 1 - Extract from quick test: Read out hardware version of door control unit

Symptoms

Symptom

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 code description
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 1
DOOR
WINDOW
LIFTER
Code: 807 X

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			72220GR	
			72230GR	
			73A30GR	
			73N30GR	

Bild 1

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			