

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

Vehicle > Technical Service Bulletins

## HOLD DETENT FOR FRONT DOOR HINGES



Mercedes-Benz

# - Hold detent for front door hinges -

<b>Topic number</b>	LI72.10-P-068218
<b>Version</b>	2
<b>Function group</b>	72.10 Front door
<b>Date</b>	07-20-2020
<b>Validity</b>	BR213.0/.1/.2 as of 04.2016 up to and including 02.2020 BR257 as of SOP up to and including 02.2020 BR290 as of SOP up to and including 02.2020
<b>Reason for change</b>	Validity revised with new time range and addition of BR257 and BR290

## Complaint

In isolated cases, the front doors can overrun the detent points on uphill gradients

## Cause

Possible reduction of detent moments due to function noises.

## Remedy

Replace the lower hinge on the affected front door.

Work procedure:

1. Open front door and unscrew grub screw (A, picture 1, 20 Nm) by three turns.
2. Mark installation position of lower front door hinge leaf. (Picture 2)
3. Unscrew both screws (34 Nm) on door side and remove lower front door hinge leaf (picture 3). Note: Before unscrewing the two screws, support the front door in the open position. (Picture 4)
4. Paint new lower front door hinge leaf (picture 5) in vehicle color.
5. Assemble in the reverse order. Align door and hinge leaf with the markings applied. Check gap dimensions at front door and readjust if necessary.
6. Remove markings applied and apply preservation agent to lower front door hinge leaf (contact area with door).

### File

Abbildung 1.jpg

Abbildung 2.jpg

Abbildung 3.jpg

Abbildung 4.jpg

Abbildung 5.jpg

### Designation

Grub screw

Mark installation position of lower front door hinge leaf

Remove lower front door hinge leaf

Support front door in open position

New lower front door hinge leaf

## Symptoms

### Symptom

Body / Door/Flap / Door / Door / Too easy to move

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 213 720 11 10			Left lower front door hinge	1		X
A 213 720 12 10			Right lower front door hinge	1		X
A 000 986 33 70	11		Preservative (wax spray)	1		X

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			72N2153	Right front door holder - Insufficient effect/power
			72A2153	Left front door holder - Insufficient effect/power

Abbildung 1



Abbildung 2





Abbildung 3





Abbildung 4





Abbildung 5





