

Insufficient holding ability of front door hinges

Topic number	LI72.10-P-068218
Version	1
Function group	72.10 Front door
Date	06-14-2018
Validity	BR213.0/.1/.2 as of April 2016 up to and including April 2018
Reason for change	

Complaint:

In isolated cases, the front doors can overrun the detent points and close 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).

Attachments	
File	Description
Abbildung 1.jpg	Grub screw
Abbildung 2.jpg	Mark installation position of lower front door hinge leaf
Abbildung 3.jpg	Remove lower front door hinge leaf
Abbildung 4.jpg	Support front door in open position
Abbildung 5.jpg	New lower front door hinge leaf

Parts

XENTRY TIPS

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
			72N21 53	Right front door holder - Insufficient effect/power
			72A21 53	Left front door holder - Insufficient effect/power