

Retrofitted front door exit lamps with logo projection flicker

Topic number	LI82.20-P-070189
Version	2
Function group	82.20 Interior lights
Date	09-10-2019
Validity	Model series 177, 247, 257, and 238
Reason for change	Short-term solution added
Reason for block	

Complaint:

The retrofitted front door exit lamp(s) with logo projection may flicker or flash intermittently (See attached video).

Fault code B175911 'The output for the exit and warning lamp has a malfunction. There is a short circuit to ground' may populate in the door control unit (N69/1 and/or N69/2) after the complaint occurs.

Attachments	
File	Description
LED logo projection exit lamp flickering.mp4	Video of complaint, LED logo projection exit lamp flickering

Cause:

The door control unit has current limiting which can result in flickering / flashing of the projector.

Remedy:

Add code o26 (NOTE: letter o, not zero) to the affected vehicle's data card via Xentry --> "Entry for retrofits and modifications" . Then SCN code the FL and FR door control units (N69/1 and N69/2).

NOTE: Do not replace any parts.

Symptoms
Lighting / Exterior lights / Driving lights / Ambient illumination / Malfunction

Control unit/fault code		
Control unit	Fault code	Fault text
N69/1 - Left front door (DCU-LF) (DMFL177) (A (177))	-	-
N69/1 - Left front door (DCU-LF) (DMFL213) (E (238))	-	-
N69/1 - Left front door (DCU-LF) (DMFL222_MOPF) (CLS (257),E (238))	-	-

XENTRY TIPS

N69/2 - Right front door (DCU-RF) (DMFR177) (A (177))	-	-
N69/2 - Right front door (DCU-RF) (DMFR213) (E (238))	-	-
N69/2 - Right front door (DCU-RF) (DMFR222_MOPF) (CLS (257),E (238))	-	-

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			82D01 xx	Fault location: exit lamp, front left
			82S01 xx	Fault location: exit lamp, front right