

G facelift: Complaints regarding headlamp (ILS)

Topic number	LI82.10-P-070740
Version	2
Function group	82.10 Exterior lights
Date	03-27-2020
Validity	Model series 463 with code XZ8 and XZ9
Reason for change	Remedy adapted
Reason for block	

Complaint:

Headlamp sometimes switches on and off again by itself when the vehicle is parked.

Warning message "ILS inoperative" is active or has been displayed in the instrument cluster.

Note: This complaint often occurs immediately after an engine start and when it is dark.

Cause:

The complaints listed may be caused by a timing problem or by the self-test monitoring function in the headlamp control unit (PXL-ECU) being too sensitive.

Remedy:

Replacing the control units or lamp units does not remedy the situation.

Update the software of the two PXL213 control units E1n11 and E2n11 to software release SW 19/47 000 or higher.

The software is available with AddOn15143 for Xentry DVD 12/19.

In addition:

- Check the on-board electrical system and charge the battery if necessary

Symptoms
Lighting / Exterior lights / Driving lights / Main headlamps / Malfunction
Lighting / Exterior lights / Driving lights / Low beams / Function / Malfunction
Lighting / Exterior lights / Driving lights / Low beams / Auto on/off headlamps / Malfunction
Lighting / Exterior lights / Driving lights / Adaptive Highbeam Assist / Warning message in instrument cluster

Control unit/fault code		
Control unit	Fault code	Fault text
E2n11 - LED matrix of right front lamp unit (SG-LML-VR) (PXL213_FR)	B178392	Control unit "LED driving lights actuation module" has a malfunction. The function or the instruction is faulty.

XENTRY TIPS

E1n11 - LED matrix of left front lamp unit (SG-LML-VL) (PXL213_FL)	B178392	Control unit "LED driving lights actuation module" has a malfunction. The function or the instruction is faulty.
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