

Multibeam LED headlamp - Fault message in instrument cluster, low beam at left/right defective (FC B178392)

Topic number	LI82.10-P-064641
Version	1
Design group	82.10 Exterior lights
Date	08-09-2016
Validity	Model series 213
Reason for change	
Reason for block	

Complaint:

Sporadic fault message in instrument cluster that low beam at left/right inoperable, however, low beam function is OK.

Fault code B178392 stored in LED headlamp control unit.

Cause:

Monitoring by LED headlamp control unit may be too stringent.

This can lead to frequent entries of fault code B178392.

Remedy:

If the fault is only stored, install software with addon 1658.

If fault code B178392 is active:

1. Allow vehicle CAN to go to sleep.
2. Awaken CAN, and switch on low beams + engine start and drive for a few meters (<3 km/h).
 - 3.1. If fault code is stored, install addon 1658
 - 3.2 If fault code B178392 remains active, the hardware has a fault and another fault code has additionally been stored.
 - 3.3 Please follow XENTRY instructions for additional fault code

Symptoms
Overall vehicle / Lighting / Exterior lights / Driving lights / Low beams / Indicator lamp / lit

Control unit/fault code		
Control unit	Fault code	Fault text
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.

XENTRY TIPS

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.
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