

Instrument Cluster Message For Rear Turn Signal Lamp Despite Functioning Lights

Topic number	LI82.10-P-079175
Version	1
Function group	82.10 - Exterior lights
Date	4/21/25
Validity	Model series 253 facelift up to production date 10.10.2022 Model series 213 facelift up to production date 10.10.2022 Model series 167 up to production date 10.10.2022
Reason for change	

Complaint

Instrument cluster message for rear turn signal lamp despite functioning rear lamp.

Fault code in N10/8 - rear signal acquisition and actuation module in the quick test:

B164B49

The rear right turn signal lamp has malfunctioned. There is an internal electrical fault.

and/or

B164A49

The rear left turn signal lamp has malfunctioned. There is an internal electrical fault.

Cause

Sensitive fault detection in N10/8 - rear signal acquisition and actuation module (BC_R)

Remedy

1. Check rear lamp for failure of the individual LEDs
In the event that an LED fails, the rear lamp must be replaced
2. Check the software release of the Rear SAM (BC_R) and update if necessary
3. Add AO code "o70" via VeDoc
4. Perform SCN coding of Rear SAM (BC_R).
5. If concern occurred on left, use damage code 82C20 73

6. If concern occurred on right, use damage code 82R20 73

Disclaimer

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Symptoms
Lighting > Exterior lights > Turn signal/hazard warning lights > Turn signal indicator > lit

Control unit/fault code	
Control unit	Fault text
N10/8 - Rear signal acquisition and actuation module (Rear SAM) (BC_R213)	B164A49 - The left rear turn signal lamp has a malfunction. There is an internal electrical fault. B164B49 - The right rear turn signal lamp has a malfunction. There is an internal electrical fault.

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
5	If occurs on left		82C20	Left
6	If occurs on right		82R20	Right