

X290 - The Head-up display illumination adjustment - since modification year 23/2.

Topic number	LI54.30-P-080090
Version	1
Function group	54.30 - Instrument cluster, display instruments, hazard warning device
Date	12/4/25
Validity	X290 since modification year 23/2.
Reason for change	

Complaint

<p>The Head-up display (HUD) may be perceived as too bright and without adjustment.</p>

Cause

<p>Signal from the rain/light sensor is not recognized/processed correctly. As a result, the HUD is permanently displayed at maximum brightness. The customer has the option to turn off the HUD via MBUX.</p>

Remedy

<p>Software update of the "Head-up display" control unit.</p>

Disclaimer

NOTE: The information contained in this document is intended for use by trained, professional technicians with the knowledge to properly and safely perform diagnosis and repairs on Mercedes-Benz vehicles, using Mercedes-Benz approved tools and equipment. It informs service technicians about conditions that could occur in certain vehicles and provides information that could assist in proper vehicle diagnosis, service, or repair. It does not indicate that a defect is present in any vehicle referenced in this document nor does it imply warranty coverage. DO NOT assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles, or that a described repair applies to any particular vehicle or groups of vehicles. There can be multiple causes resulting in the same or similar symptoms or conditions described in this document, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis. The information contained in this document does not guarantee warranty coverage nor does it extend the vehicle's warranty in any way.

Symptoms
Communication/information > Information display > Displays > Head-up display > Function > Contrast/brightness/distortion
Communication/information > Information display > Displays > Head-up display > Function > Malfunction
Communication/information > Information display > Displays > Head-up display > Function > Difficult to read
Operation numbers/damage codes

XENTRY Tips

Op. no.	Operation text	Time	Damage code	Note
---------	----------------	------	-------------	------