

Vertical stripes in Head-up Display

Topic number	LI54.30-P-067674
Version	3
Function group	54.30 - Instrument cluster, display instruments, hazard warning device
Date	4/28/21
Validity	Model series 222 as of code 808 and with code 463 Model series 213, 238, 290, and 257 with code 463
Reason for change	Remedy updated

Complaint

Vertical stripes (see attached picture) may appear in the Head-up Display (A40/12)

Note: Instrument Cluster display is not affected

Attachments	
File	Description
HUD vertical stripes.jpg	Picture of HUD vertical stripes complaint

Cause

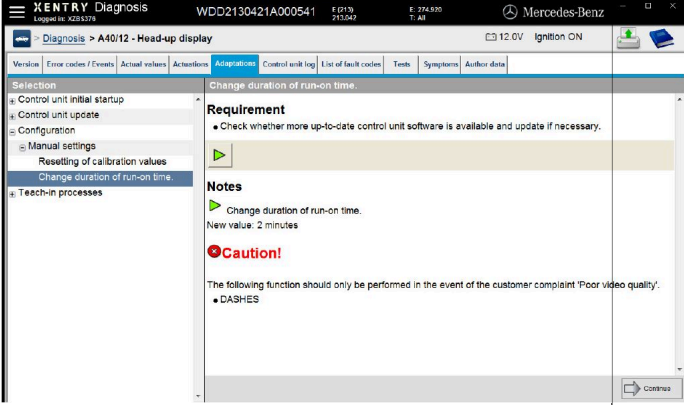
Incomplete discharge of the capacitors in the Head-up Display projector.

Remedy

The duration of the run-on time of the Head-up Display (A40/12) can be adjusted in XENTRY Diagnosis to allow an earlier discharge of the capacitors in the projector. This adaptation is available for all affected models as of XENTRY Diagnosis software version 03/21 with addon 18999.

The adaptation can be found at: XENTRY Diagnosis -> Head-up Display -> Adaptations -> Configuration -> Manual settings -> Change duration of run-on time (see attached XENTRY screenshot).

Attachments

File	Description
<p>change duration runon ti-</p>  <p>me.jpg</p>	<p>Change duration of run-on time adaptation</p>

Symptoms
<p>Communication/information > Information display > Displays > Head-up display > Function > Pixel errors/segments missing</p>
<p>Communication/information > Information display > Overall component > Head-up display, total failure > Malfunction</p>

Control unit/fault code	
Control unit	Fault text
A40/12 - Head-up display (HUD)	
A40/12 - Head-up display (HUD)	
A40/12 - Head-up display (HUD)	
A40/12 - Head-up display (HUD)	
A40/12 - Head-up display (HUD)	

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			5481H50	Head-up Display shows incorrect readings.