

Instrument Cluster Message after SW update of IDC (N62/4): "Active Braking Emergency Stop and Lane Keeping Assist function restricted".

Topic number	LI54.71-P-075704
Version	1
Function group	54.71 - Camera and radar-assisted assistance systems
Date	1/4/23
Validity	Model series 206, model series 223 and model series 297 with code 233
Reason for change	Remedy supplemented

Complaint

Message in IC:

"Active Brake Assist function restricted".

"Active Emergency Stop Assist inoperative"

"Active Lane Keeping Assist inoperative"

"Active Blind Spot Assist inoperative"

Note:

The problem can occur after a software update of control unit N62/4 - Driver assistance system

A quick test may not show any relevant fault codes related to the IC messages.

Cause

In rare cases, it may be that no automatic SCN coding was performed after control unit N62/4- driver assistance system was programmed.

Attachments	
File	Description
IDC223_Update_without_SCN.pdf	IDC223 Update ohne SCN Codierung/Update w/o SCN coding

Remedy

Perform new SCN coding of control unit N62/4- driver assistance system.

If control unit N62/4- driver assistance system cannot be diagnosed using XENTRY Diagnosis, then a voltage reset of control unit N62/4- driver assistance system must be carried out. Under some circumstances, this reset must be performed several times before the control unit responds again.

XENTRY TIPS

As soon as control unit N62/4- driver assistance system can be diagnosed again, there must be a new initial start up with subsequent SCN coding.

Note:

It is possible to check under the "IDC223" object in VeDoc under the "History" tab whether a software calibration number was also redocumented with the software update.

Attachment shows an example of missing "Software calibration number". When correct a "Software calibration number" entry will be associated with IDC223.

Attachments	
File	Description
IDC223_Update_with_SCN.pdf	IDC223 Update mit SCN Codierung/Update with SCN coding

Symptoms
Communication/information > Assistance and warning systems > Brake Assist > Warning message in instrument cluster
Communication/information > Assistance and warning systems > Brake Assist > Malfunction

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			54897G3	