

Message (yellow) in IC "Active Brake Assist Functions Currently Limited See Operator's Manual"

Topic number	LI54.70-P-068094
Version	3
Function group	54.70 Proximity warning system
Date	05-23-2019
Validity	Model series 177 Model series 205 facelift Model series 167
Reason for change	Model series added
Reason for block	

Complaint:

Active Brake Assist Functions Currently Limited

See Operator's Manual

Note:

The ABA control unit (A108 - Active Brake Assist (ABA)) contains one of the following DTCs

- C163691
- C174AFB
- C174AFA

Cause:

Possibly transport mode or production mode is active and/or ABA sensor engagement monitor active.

Remedy:

Deactivate transport mode and drive vehicle for approx 10 km.

The DTC then switches to passive and the sensor can be calibrated.

If the ABA sensor is not correctly mounted, a PTSS case should be created with picture documentation and initial quick test.

Symptoms
Communication/information / Information display / Displays / Multifunction display / Multifunction display, error messages / Pre-Safe Inoperative
Communication/information / Assistance and warning systems / Brake Assist / Warning message in instrument cluster

XENTRY TIPS

Communication/information / Assistance and warning systems / Brake Assist / Malfunction

Control unit/fault code		
Control unit	Fault code	Fault text
A108 - Active Brake Assist / Active Distance Assist DISTRONIC (ABA) (FCW177)	C163691	The calibration of the control unit 'DISTRONIC' has a malfunction. The parameter is outside the permissible range.
A108 - Active Brake Assist / Active Distance Assist DISTRONIC (ABA) (FCW177)	C174AFB	The learned value of an operating parameter of control unit 'COLLISION PREVENTION ASSIST' is outside the valid range. _
A108 - Active Brake Assist / Active Distance Assist DISTRONIC (ABA) (FCW177)	C174AFA	The learned value of an operating parameter of control unit 'COLLISION PREVENTION ASSIST' is outside the valid range. _
A108 - Active Brake Assist / Active Distance Assist DISTRONIC (ABA) (FCW205) (C (205))	C163691	The calibration of the control unit 'DISTRONIC' has a malfunction. The parameter is outside the permissible range.
A108 - Active Brake Assist / Active Distance Assist DISTRONIC (ABA) (FCW205) (C (205))	C174AFB	The learned value of an operating parameter of control unit 'COLLISION PREVENTION ASSIST' is outside the valid range. _
A108 - Active Brake Assist / Active Distance Assist DISTRONIC (ABA) (FCW205) (C (205))	C174AFA	The learned value of an operating parameter of control unit 'COLLISION PREVENTION ASSIST' is outside the valid range. _

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			54W10 51	ABA sensor, for installation in three-pointed star
			54W10 51	ABA sensor, for installation at front right in bumper
			88W04 38	If the holder is not correctly mounted or if the sensor is loose
			8801S 38	If the holder is not correctly mounted or if the sensor is loose