

IC message: "Blind Spot Assist Inoperative" - Radar Sensor Not Configured

Topic number	LI54.71-P-066010
Version	3
Function group	54.71 Lane assist
Date	12-14-2017
Validity	Model series 117; 156; 176; 246 with code 234 (Blind Spot Assist), software release B29/4 and B29/5 < 17/30 00
Reason for change	Remedy updated: Software available
Reason for block	

Complaint:

After engine start, a message appears in instrument cluster: "Blind Spot Assist inoperative".

Fault code combination:

- B29/4 "Left rear bumper intelligent radar sensor": C110155 - Radar sensor 8 has a malfunction. The component part is not configured

and

- B29/5 "Right rear bumper intelligent radar sensor": U150487 - Communication with radar sensor 8 has a malfunction. The message is missing.

Cause:

Possibly the power supply was too low during starting procedure in radar sensor B29/4.

Remedy:

Check the vehicle for other fault codes referring to inadequate power supply.

1) If other undervoltage faults are present, localize and rectify the causes.

2) If there are no further undervoltage faults, update software of control units B29/4 "Left rear bumper intelligent radar sensor" and B29/5 "Right rear bumper intelligent radar sensor".

Carry out an ignition change as part of commissioning and wait 5 seconds with ignition ON.

The new software release of B29/4 or B29/5 must be at least 17/30 00.

Note: The following addons must be installed

- DVD 12/17: Addon 8792
- DVD 09/17: Addon 8787
- DVD 07/17: Addon 8788

XENTRY TIPS

Symptoms
Communication/information / Warning and control system / Blind spot assist / Warning message in instrument cluster
Communication/information / Warning and control system / Blind spot assist / Nonfunctional

Control unit/fault code		
Control unit	Fault code	Fault text
B29/4 - Outer left rear intelligent radar sensor system (IRS-HLA) (IBSM3G_R4)	C110155	The radar sensor 8 has a malfunction. The component is not configured.
B29/5 - Outer right rear intelligent radar sensor system (IRS-HRA) (IBSM3G_R1)	U150487	Communication with the radar sensor 8 has a malfunction. The message is missing.

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
54-1109	CHECK VEHICLE FOR UNDERVOLTAGE		54H13 90	
54-1011	PERFORM QUICK TEST		54H13 90	
54-0650	ON-BOARD POWER SUPPLY VOLTAGE MAINTAIN		54H13 90	
54-0991	PROGRAM AND CODE CONTROL UNIT		54H13 90	