

X247 code 233 - Blind Spot Assist inoperative (fault message in IC) - Fault code C110178

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| Topic number | LI54.71-P-072473 |
| Version | 3 |
| Function group | 54.71 - Camera and radar-assisted assistance systems |
| Date | 3/29/21 |
| Validity | X247 with code 233 |
| Reason for change | Added instructions |

Complaint

Only vehicles X247 with code 233

Messages in instrument cluster:

Blind Spot Assist inoperative and
Lane Keeping Assist inoperative and
Active Brake Assist inoperative

Fault code: C110178 (Malfunction in radar sensor. Incorrect adjustment or calibration.) logged in control unit B92/10.

Cause

Positioning of rear left radar sensor

Remedy

1. Remove rear bumper and check installation position of radar sensors
2. Remove cover of sensors (A2478856502, A2478856702)
3. Follow repair instructions in attachment (remove sensor, modify rear left sensor bracket, install sensor rotated by 180°, use foam to secure sensor in place)
4. Fit rear bumper. Do not reinstall covers (A2478856502, A2478856702)
5. Add AO code o54 with XENTRY
6. Perform SCN coding for rear left sensor
7. Reset learned values of rear left sensor
8. Perform calibration drive for rear radar sensors

| Attachments | |
|--|-------------|
| File | Description |
| Arbeitsanleitung_Reparatur_Radarsensor_X247.pdf | |
| Instructions_Repair_Radar_Sensor_Bracket_X247_EN-G.pdf | |

XENTRY TIPS

Symptoms

Lighting > Exterior lights > Driving lights > Adaptive Highbeam Assist > Warning message in instrument cluster

Communication/information > Assistance and warning systems > Blind spot assist > Warning message in instrument cluster

Communication/information > Assistance and warning systems > Blind spot assist > Malfunction

Control unit/fault code

| Control unit | Fault text |
|---|--|
| B92/10 - Left rear outer short range radar (NBR-LR) | C110178 - The radar sensor 1 has a malfunction. The adaptation or adjustment is incorrect. |

Operation numbers/damage codes

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