



SIB 66 10 25

2025-07-25

DIAGNOSTIC HINT: LANE STEERING ASSISTANCE DEACTIVATES FAULT CODE FRSF 7E01AA

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

MODEL

E-Series	Model Description
i20	iX Sports Activity Vehicle

SITUATION

The lane steering assistance feature will not activate; or deactivation occurs prematurely while activated. The FRSF front radar may also have an additional fault code stored- **7E01AA FRSF lack of visibility.**

CAUSE

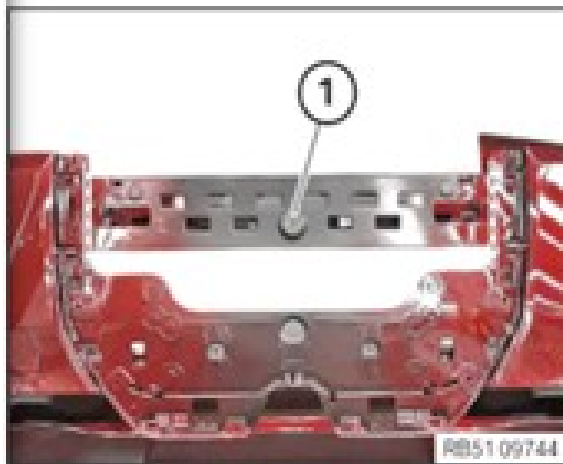
The FRSF front radar is blocked, which causes degradation in the system. The system will shut down into standby mode when fault is detected. FRSF front radar can be blocked due to a previous body repair that involved the replacement of the new front bumper cover.

New front bumper covers required preliminary repair step to trim material away in center section and if not performed the FRSF front radar will be blocked by the bumper cover after installation.

Preliminary instructions illustrating the required steps for trimming new front bumper cover during installation.

Trimming front bumper cover

REP-TAT-P-5111-25-i20



i TECHNICAL INFORMATION

Carry out the step only after painting the bumper cover.

- Cut the section (1) in the area of the dotted lines using a suitable tool and dispose of it.

Photo shows the new front bumper cover installed without the preliminary trimming procedure being performed. The FRSF front radar (arrow) is mounted behind the center section.

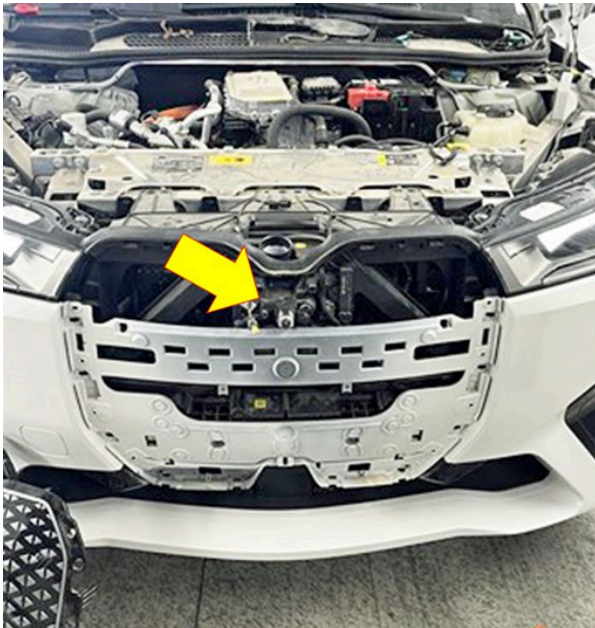


Photo shows the center section of the new front bumper cover that will be removed during installation. This section, if not removed, blocks the FRSF front radar reducing the functionality and causing erroneous behavior.

PROCEDURE

If the FRSF is determined to be blocked with the following cause:

- Review repair instructions under “Replace **bumper cover, front**” 51 11 157 | REP-REP-P-5111157-I20 - V.6 to verify repair.
- If needed perform trimming procedure “**Trimming front bumper cover**” REP-TAT-P-5111-26-I20

FEEDBACK REGARDING THIS BULLETIN

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