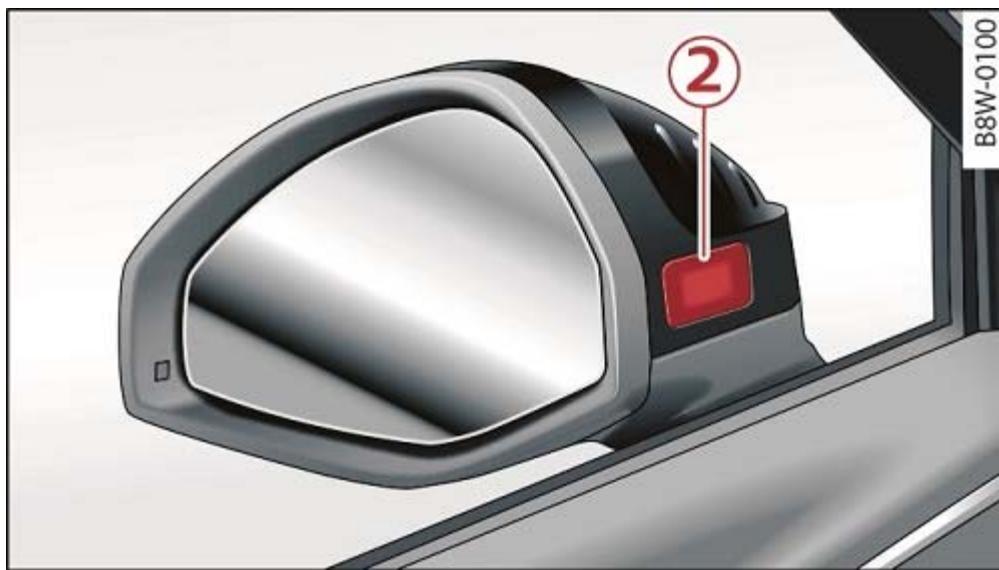


Painting bumper covers on models with lane change assist

Issue: 04.2016



- 1 Check if the vehicle is fitted with a radar system in the bumper via a VIN request (PR. no. can vary e.g. PR. no. 7Y1-7Y3-7Y5)
- 2 A distinctive indication that the vehicle is fitted with lane change assist are the warning lights in the exterior mirrors.



The radar sensors (marked here in red) are normally located in the rear area of the bumper cover. Please check for the exact location of the sensors in the workshop manuals e.g. Body repairs or Electrical system.

To avoid malfunctions in the radar sensors (lane change assist), always observe the following when painting the bumper cover.

1. The layer of paint before the sensors must not exceed 150 µ.
2. A repair of the plastic must not be carried out within 25 cm of this area.
3. Filler must not be applied within 25 cm of this area.
4. Three-coat painting of the bumper cover is not permitted. Before starting to paint, check if the bumper has already been subsequently painted by producing a sanding pattern in the surrounding area.
5. A Spot Repair before the area of the sensors is not permitted.

Carrying out an after sales calibration using a diagnostic tester:

Normally the position of the radar sensors changes during the removal and installation sequence.

Then finally carry out an after sales calibration using a diagnostic tester.

Electrical system / Rep-Gr. 96 / Lane change assist / Calibrating lane change assist