

# Technical Service Bulletin



## 91 Parking assistance sporadic false warning

91 13 18 2036040/1 December 16, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5	2013 - 2015	All	Standard Bumpers (No SQ5 or S-line)

## Condition

- Customer complains that the parking aid sporadically warns of obstacles when none exist.
- Only vehicles with standard bumpers are affected. S-line (PR number 2K7 or 2K8) and S model (PR number 2K3 or 2K4) bumpers are not affected.

## Technical Background

A boundary layer between warm and cold air is recognized as an obstacle (e.g., hot exhaust gases in cold weather).

## Production Solution

Optimized software in production.

## Service

1. Ensure that this bulletin applies by confirming that the vehicle has the standard bumper style. Additionally, review TSB 2024323, *91 Parking assistance provides false warnings*, to determine if it applies to this condition. Pay special attention to the *Condition* section and the *Service* section describing typical scenarios that may provide a false warning, including:
  - High plants and curbs.
  - Gravel paths, cobblestone paths, potholes, grates, sharp bends in the road, slopes, driveways, or ramps.
  - Water on the parking sensors.
  - Ice or snow on the parking sensor or the bumper.
  - Exhaust gases of the vehicle under certain weather conditions.
  - Conflicting ultrasound sources (pneumatic brakes on trucks, animal alarms, parking aid systems of other vehicles, etc.).
  - Fluorescent lighting.
2. Update the vehicle electrical system control module, J519 (address word 09) with SVM action code **09A013**.

# Technical Service Bulletin



**Tip:** Always put a battery maintainer on the vehicle and have a USB connection at the scan tool head in the OBD Port to the ODIS tester.



**Tip:** The SVM Process must be completed in its entirety to ensure that the database receives the update confirmation response. A warranty claim may not be reimbursed if there is no confirmation response to support the claim.

## Warranty

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	9175		
<b>Damage Code:</b>	0040		
<b>Labor Operations:</b>	Battery charge	2706 8950	10 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 70 TU)
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
<b>Claim Comment:</b>	As per TSB #2036040/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

## Additional Information

The following Technical Service Bulletin will be necessary to complete this procedure:

- TSB 2011732: *00 Software Version Management (SVM), operating instructions.*
- TSB 2024323: *91 Parking assistance provides false warnings.*

All parts and service references provided in this TSB (2036040) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.