

Technical Service Bulletin

Topic	91 Driver assist systems: failure of various driver assist systems, DTC "B201000: No basic setting" in DA 810B
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2079136/1
Level	EH
Status	Released for publishing
Release date	Sep 5, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
810B - Short-range radar 3	B201000: no basic setting		Intermittent
810B - Short-range radar 3	B201000: no basic setting		static

New customer code

Object of complaint	Complaint type	Position
assistance systems, comfort controls -> cross-traffic assist -> cross-traffic warning caused by an object	functionality -> no function	
assistance systems, comfort controls -> exit warning system -> exit warning system monitoring mode activation	functionality -> no function	
assistance systems, comfort controls -> emergency braking function -> automatic emergency braking (Front Assist)	functionality -> no function	
assistance systems, comfort controls -> lane change assistance -> lane change assist monitoring mode activation	functionality -> no function	
assistance systems, comfort controls -> exit warning system -> exit warning caused by an object	functionality -> no function	
assistance systems, comfort controls -> cross-traffic assist -> cross-traffic assist monitoring mode activation	functionality -> no function	

Vehicle data

Audi Q5

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
GU*	2025	A		*	*	*

PR numbers

PR numbers
? :or ? :with 79H

Documents

Document name

master.xml

Condition

Customer states:

The customer complains that various driver assist systems are unavailable, depending on vehicle equipment. The following messages may appear in the instrument cluster:

"Rear turn assist: fault. You can continue driving. See owner's manual"

"Side assist: fault. You can continue driving. See owner's manual"

"Exit warning system: fault. You can continue driving. See owner's manual"

"Rear cross-traffic assist: fault. You can continue driving. See owner's manual"

"Proactive occupant protection: currently restricted. See owner's manual"

"Active front assist: currently unavailable. See owner's manual"

Workshop findings:

The complaint can be reproduced. The event memory entry "**B201000: No basic setting (symptom number 1301)**" is logged in the lane change assist control unit -J770- (diagnostic address 810B).

Technical Background

Potential incorrect cable routing of bumper wiring harness – causes harness to obstruct field of view of the sensor of lane change assist control unit -J770-. Please refer to the following images and the video provided in the TSB.

Figure 1 (left) shows incorrect cable routing of bumper wiring harness in field of view of sensor of lane change assist control unit -J770-

Figure 1 (right) shows the correct routing of the bumper wiring harness below the field of view of sensor.

Incorrect cable routing in the field of view of the sensor may be the cause of the event memory entry "**B201000: No basic setting (symptom number 1301)**".

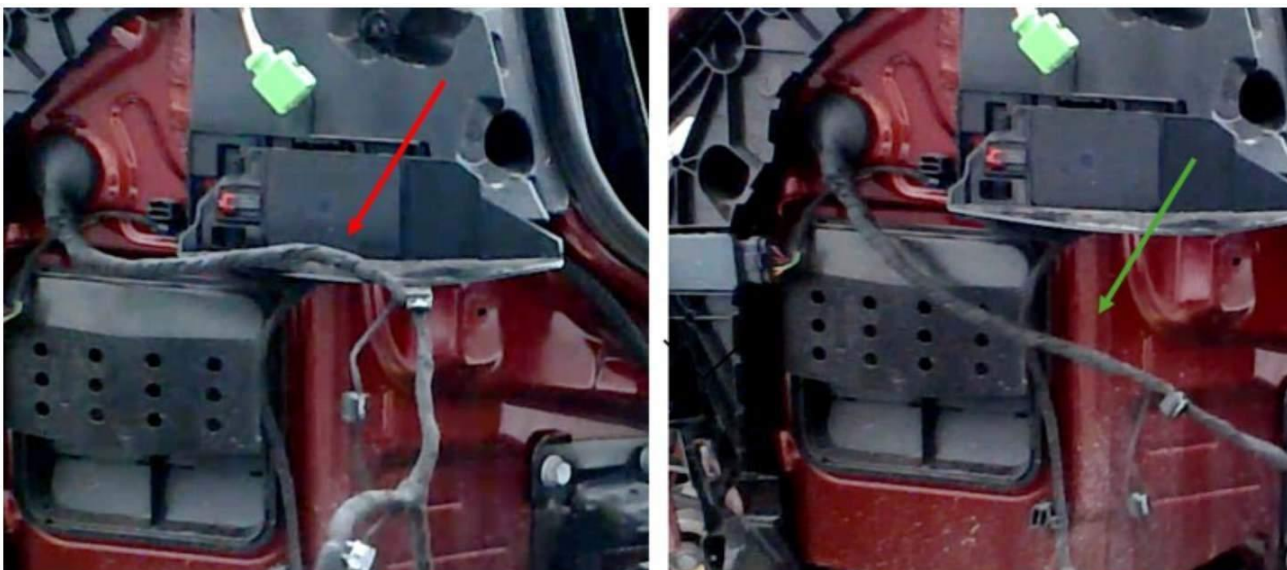


Figure 1. Incorrect cable routing (left in image) and correct cable routing (right in image) of bumper wiring harness



Figure 2. Scan the QR code to view a short clip which shows incorrect cable routing of bumper wiring harness in field of view of sensor of lane change assist control.

Note: Other complaints for the event memory entry **"B201000: no basic setting, symptom number 1301"** (independently of this TSB) may also include the incorrect installation of the sensor, or incorrect paintwork on the bumper.

Production Solution

Not applicable.

Service

Remove the rear bumper cover. Remove the wrong cable tie with terminal socket at the position shown (see Figure 3) and affix cable tie with terminal socket WHT 001 999 in its place.



Figure 3. Position of cable tie with clamping base

The new cable tie enables the cable to be rotated 90° and makes it easier to route the cable (see Figure 4).

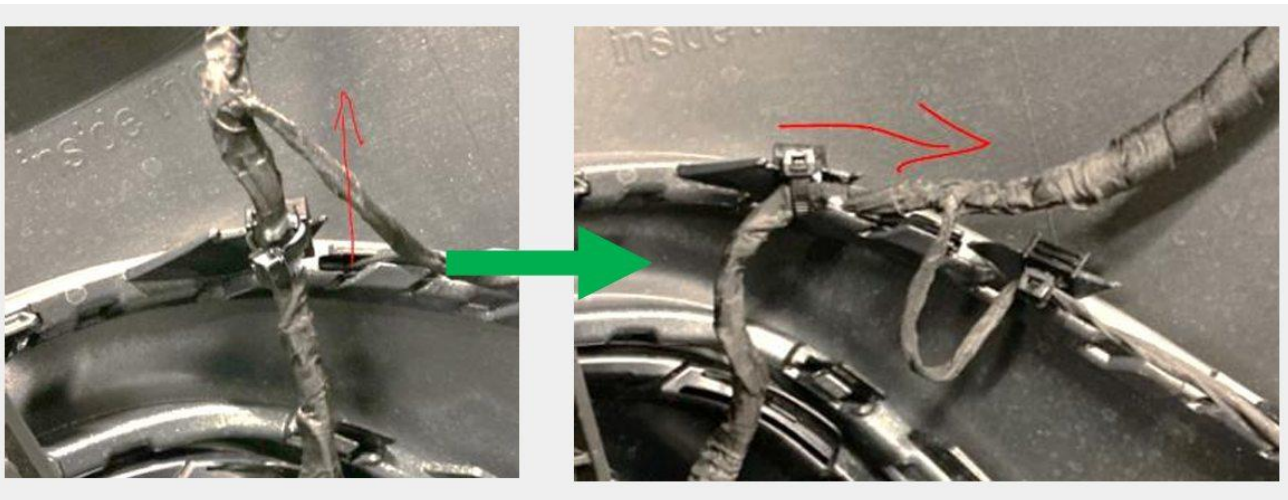


Figure 4. Left – previous cable routing. Right – new cable routing with cable tie with terminal socket WHT 001 999.

Then turn the bumper wiring harness grommet downwards in the 6 o'clock position. Removal is generally not necessary (see Figure 5).



Figure 5. Left – factory grommet orientation. Right - bumper wiring harness grommet in 6 o'clock position.

Install the rear bumper cover and make sure that the bumper wiring harness is routed below lane change assist control unit 2 J770 (see Figure 1, right).

After fitting the rear bumper cover, please perform dynamic calibration of the two rear lane change assist control units -J769-/-J770- (diagnostic address 810B/810C).

Warranty

Claim Type:	<ul style="list-style-type: none"> If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	9759		
Damage Code:	0029		
Labor Operations:	Remove and install bumper cover	6369 1900	See SRT with associated operations

	Modify bumper wiring harness	9759 4999	10 TU
	Adjust lane change assist control unit	9635 1552	See SRT with associated operations
	GFF / Guided Functions	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2079136/1		

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.

Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part number	Part Description	Quantity
WHT001999	Cable tie with terminal socket	1

Additional Information

All parts and service references provided in this TSB (**2079136**) are subject to change and/or removal.

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