

Technical Service Bulletin

Topic	90 PPE/PPC: warning messages about assist systems - U171200
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2079757/1
Level	EH
Status	Released for publishing
Release date	Oct 21, 2025

New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> malfunction display symbols -> malfunction display for adaptive cornering lamp	functionality -> activates	
information, navigation, communication, entertainment -> indicator display symbols -> adaptive distance regulation (ADR) indicator display	functionality -> does not activate	
information, navigation, communication, entertainment -> malfunction display symbols -> adaptive headlamp/cornering lamp malfunction display	functionality -> activates	
information, navigation, communication, entertainment -> indicator display symbols -> lane assist indicator display	functionality -> does not activate	
information, navigation, communication, entertainment -> indicator display symbols -> cruise control indicator	functionality -> does not activate	
information, navigation, communication, entertainment -> indicator display symbols -> indicator for automatic high beam/headlamp range control	functionality -> no function	
assistance systems, comfort controls -> cruise control\distance regulation -> adaptive cruise control system	functionality -> no function	
information, navigation, communication, entertainment -> warning display symbols -> driver intervention request warning display (ADR, ACC)	functionality -> does not activate	
assistance systems, comfort controls -> driver assistance -> activating driver assistance	functionality -> no function	
information, navigation, communication, entertainment -> information display symbols -> distance regulation information display (ACC)	functionality -> does not activate	
information, navigation, communication, entertainment -> malfunction display symbols -> cruise control system (ADR, ACC) malfunction display	functionality -> activates	

Vehicle data

PPE / PPC Fahrzeuge

Sales types

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

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

Documents

Document name
master.xml
dokumentation.jpg



Connection offline

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90 PPE/PPC: warning messages about assist systems - U171200

Transaction No.: **2079757/1**

Release date: Oct 21, 2025

Condition

Customer states:

The customer complains that there are warning messages relating to the assist systems. As a rule, all assist systems fitted in the respective vehicle are affected. Examples:

- Adaptive cruise assist: fault.
- Emergency assist: fault.
- Lane departure warning: fault.
- Adaptive front assist, distance warning: fault.
- Traffic sign recognition: fault.
- Adaptive light: fault.
- Main beam assist: fault.
- Driver assist systems currently restricted.

Workshop findings:

The customer complaint can be reproduced in the workshop:

The complaint can be reproduced based on the active messages in the instrument cluster. The warnings in the instrument cluster are active. For the complaint described here to apply, warning messages must be active and diagnosis via ODIS for the diagnostic addresses 00A5 (Front sensor for driver assistant system) and 8103 (Main control module driver assistance) must not be possible. The two diagnostic addresses 00A5 and 8103 cannot be read out. In addition to this, the DTC **“U171200: Driver assistance main control module Ethernet data bus, no communication, active/static with symptom 4540”** is logged in diagnostic address 0019 (Data bus on board diagnostic interface).



CAUTION

The complaint only applies if the following issues occur simultaneously: if there are active warnings, if diagnostic addresses 00A5 and 8103 cannot be accessed, and if DTC “U171200 / 4540” is logged.

The customer complaint cannot be reproduced in the workshop:

There are no active warning messages relating to the assist systems. Based on the history of the most recent warnings, check whether warning messages relating to the assist systems have been active. The event memory entry “U171200: Driver assistance main control module Ethernet data bus, no communication, passive/intermittent with symptom 4540” is logged in diagnostic address 0019 (Data bus on board diagnostic interface).

Refer to the date, time and frequency counter in the ambient conditions to check whether they correspond to the time at which the customer complaint occurred. If the symptoms described above apply in the event of a corresponding customer complaint, this indicates that the issue corresponds to the functional issue described in this document.

Technical Background

The complaint is caused by the data bus diagnostic interface.

Production Solution

Week 45/2025

Service

If the workshop findings apply, replace the data bus diagnostic interface (diagnostic address 0019).

When billing, please always attach photos that clearly show the complaint to DOC-IT. To ensure a reference to the vehicle, the image/video must:

- Include the VIN and date.
- Must not be edited.
- Should be in focus and taken with sufficient light. A high resolution is not necessary.

If appropriate, please mark the location of the problem so that parts analysis has a clear reference to the complaint. Please ensure that the photo documentation does not show any people and/or face, license plates, or customer data.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9035		
Damage Code:	0040		
Labor Operations:	Data bus control unit removed and installed	9035 19xx	See SRT with associated operations
	Charge battery	2706 8950	See SRT with associated operations
	GFF	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2079757/1		

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

All part and service references provided in this TSB (**2079757**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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