



Technical Service Bulletin

91: Multiple warnings in the instrument cluster; no communication DTCs U014600, U044700, U166100, U166200

91 24 86 2069299/2 March 12, 2024. Supersedes Technical Service Bulletin Group 91 number 23-67 dated February 2, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q4 e-tron, and Q4 Sportback e-tron	2022 - 2024	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Technical Background</i> (Included software optimization). Revised <i>Production Solution</i> (Included software optimization).
1	02/02/2023	Initial publication

Customer states:

Multiple warning messages are displayed in the instrument cluster.

Workshop findings:

No communication with the following diagnostic addresses:

- 8123: Application Server 1 System 1 Adaptive.
- 8124: Application Server 1 System 2 Java.
- C002: Software Cluster Embedded 1.
- C003: Software Cluster Housekeeping 1.

The following DTC(s) are stored:

Engine Electronics Control Module, J623 (address word 0001):

- **U014600:** Lost Communication With Gateway A, active/static (symptom: 19870)

Brake Electronics Control Module, J104 (address word 0003):

- **U044700:** Diagnostic interface for data bus module 1, implausible signal", active/static (symptom 82192)

Brake Boost Control Module, J539 (address word 0023):

- **U044700:** Diagnostic interface for data bus module 1, implausible signal, active/static (symptom 2101788)

Data Bus On Board Diagnostic Interface, J533 (address word 0019):

- **U166100:** Application Server 1 for System 1 Adaptive internal error, active/static (symptom: 2498822)

AND



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- **U166200:** Application server 1 for system 2 Java internal error, active/static (symptom: 2498823)

Technical Background

Hardware and software issue in ICAS (integrated car application server) – (address word 0019).

Production Solution

Software optimization for ICAS (integrated car application server) – (address word 0019). In ME 3.5 from software version 0307 onwards.

Service

Please replace the Data Bus On Board Diagnostic Interface, -J533- (address word 0019).

Warranty

Claim Type:	<ul style="list-style-type: none"> • 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	9035		
Damage Code:	0040		
Labor Operations:	Remove and install data bus control unit	9035 1950	See SRT with associated operations
	GFF / Guided Functions	0150 0000	Time stated on the diagnostic protocol (Max 100TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2069299/2		

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.



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Additional Information

All part and service references provided in this TSB (**2069299**) 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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