

Vehicle-specific service

Topic	90 PSS Warning message about high-voltage electrical system; U014600, U112100, U041200
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2076787/1
Level	EH
Status	Released for publishing
Release date	Feb 5, 2025

Vehicle data

Q6 etron

Sales types

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

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
WA1	*	GF	*	S	*	000001	999999		

Control units

Diagnostic address	Software part number	Software version	Hardware part number	Hardware version
0019 - Data Bus OBD Interface	*85F*.907.468.F*	0043	*	*
0019 - Data Bus OBD Interface	*85F*.907.468.E*	0033	*	*

Documents

Document name
master.xml

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Condition

Customer states:

At the start of a trip, the warning “High-voltage electrical system: fault. Please contact workshop” (Figure 1) appears in the instrument cluster. The drive system is not activated.

- The concern is sporadic. After switching off the ignition and waiting for several minutes, the concern is remedied.



Figure 1. The above message appears at the start of the trip in the instrument cluster.

Workshop findings:

Corresponding DTCs are stored (passive/intermittent) in several control modules at the time when the fault occurred.

Module address	Module description	DTC description
008C	Hybrid battery management	U014600 Lost communication with Serial Data Gateway Module "A"
00C5	Thermal Management	U014600 : Lost communication with Serial Data Gateway Module "A"
8133	Low-voltage power distribution 1	U112100 : Databus missing message
812C	Drive and chassis main control module	U014600 : Lost communication with Serial Data Gateway Module "A"
0044	Power steering	U112100 : Databus missing message
0019	Data bus OBD interface	U041200 : Invalid Data Received From Battery Energy Control Module "A"

0017	Instrument cluster	U112100 Data bus missing message
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Technical Background

Software issue.

Production Solution

Optimized software with introduction of service package by the end of Q3/2025

Service

1. Diagnose the vehicle according to the descriptions and DTCs listed above. If the customer's vehicle condition matches the condition listed in this PSS TSB, explain to the customer that a solution is expected to be available by the end of the 3rd quarter of 2025 (subject to change) and that no repairs are necessary at this point.
2. Do not replace any components for this condition since this will not resolve the customer's concern.
3. Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under *Related Links >> Service*).

The fault message occurs at the start of the journey. The issue is not affected by specific customer behavior. The fault is rectified after bus sleep cycle. A bus sleep cycle can be achieved by locking the vehicle and waiting for 4 minutes.

Warranty

Do not replace any components for this condition since this will not resolve the customer's concern.

This TSB is informational only and not applicable to any Audi Warranty.

Additional Information

All parts and service references provided in this TSB (**2076787**) are subject to change and/or removal.

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