Connection offline

Technical Service Bulletin

Transaction No.: **2083761/1**

34 Service info: intermittent event memory entry P0C2A00 or U028700 regarding auxiliary hydraulic pump

Release date: Oct 26, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
Q7, and Q8	2019 – 2025	All	Not applicable
SQ7, SQ8, and RS Q8	2020 – 2025		

Customer statement:

- The message “Drive system: fault” appears while the vehicle is moving.

and/or

- The message disappears after the vehicle is restarted.

and/or

- The complaint occurs sporadically.

and/or

- There are no noticeable issues with the vehicle handling.

Workshop findings:

The following intermittent DTC are logged in the gearbox electronics control unit (diagnostic address 0002):

- **P0C2A00** Auxiliary Transmission Fluid Pump Motor Stalled
  - Symptom: 29399, 29408

and/or

- **U028700** Lost Communication With Transmission Fluid Pump Module "A"
  - Symptom: 29410

and

- The customer complaint cannot be reproduced.

and

- The DTCs are intermittent, **not** static. No functional issues with the auxiliary hydraulic pump are discovered during diagnosis.

Technical Background

The intermittent event memory entries **P0C2A00** and **U028700** may be logged due to brief issues in the communication between gearbox control unit J217 and auxiliary hydraulic pump V475. Interruptions to

communication in the LIN bus connection can cause the intermittent DTC to be logged although there are no problems with the auxiliary hydraulic pump hardware.

These intermittent event memory entries can result in a warning message being shown in the instrument cluster. The warning message no longer appears after the ignition is switched off and then on again.

Production Solution

Not applicable.

Service

If the customer statement and workshop findings apply and the event memory entries **P0C2A00 and/or U028700 are only intermittent**, the auxiliary hydraulic pump must not be replaced.

Warranty

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

Additional Information

Inform the customer that the warning message shown in the vehicle was caused by a brief communication issue between the gearbox control unit and the auxiliary hydraulic pump. The hydraulic pump is not defective. The warning message may appear again in isolated cases. The warning message will generally disappear by itself after the ignition is switched off and on again and does not have a permanent effect on vehicle safety or operability.

All part and service references provided in this TSB (**2083761**) 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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