



Connection offline

Technical Service Bulletin

Transaction No.: **2082554/1**

45 Vehicle diagnostic tester: brake pad mode is cancelled or cannot be performed

Release date: Jun 29, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
Q3	2026	All	Not applicable

Workshop findings:

- During the pre-delivery inspection/repair work, the brake pad mode function on the vehicle diagnostic tester is cancelled or cannot be performed.
- No relevant DTCs (static/intermittent) are logged in the brake electronics control unit (ABS/ESP, diagnostic address: 0003).

Technical Background

Due to a diagnostic irregularity in the brake electronics control unit (ABS/ESP, diagnostic address: 0003), an incorrect residual brake pressure may be detected in the target/actual comparison on the vehicle diagnostic tester. As a result of this, the brake pad mode function (which resets the brake pistons) on the vehicle diagnostic tester is cancelled or cannot be performed.

Production Solution

Not applicable

Service

Mechanical reset of brake pistons on rear brakes



NOTICE

- Do not connect external power sources to the electromechanical parking brake.
- On EPB systems with integrated cable: unplug the connector on the vehicle wiring harness. The connector is usually located in the relevant wheel housing.

- Remove parking brake motors (-V282-/ -V283-) for rear brakes according to instructions in Workshop Manual.
- Using a suitable tool (e.g. insert tool T10621 for 17" rear brakes or hexagon socket bit XZN M8 for 16" rear brakes), turn back brake piston spindle in clockwise direction (refer to Figure 1, black arrow) until brake is accessible.

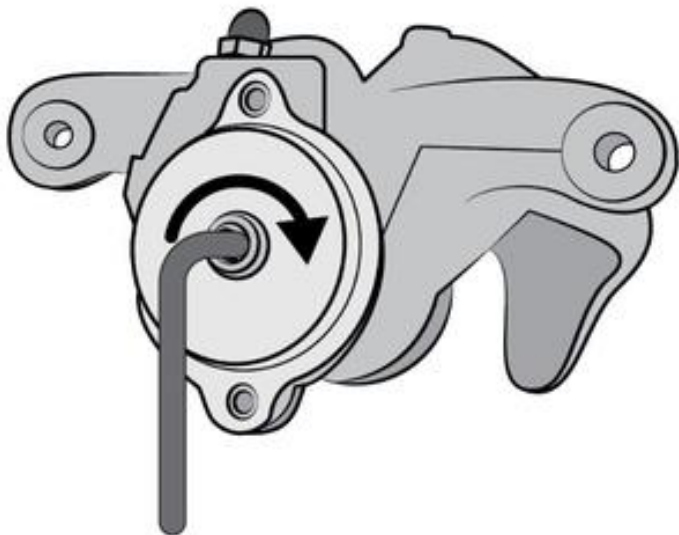


Figure 1. Turning back brake piston spindle in clockwise direction (example)

- Then perform the necessary repair work (e.g. replacing brake pads) on the rear brakes according to instructions in Workshop Manual.
- Install parking brake motors (-V282-/ -V283-) for rear brakes according to instructions in Workshop Manual.
- Perform the brake system basic setting function with vehicle diagnostic tester according to instructions in Workshop Manual.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	4545		
Damage Code:	0039		
Labor Operations:	<i>If one side is affected:</i>		
	Remove and install 1 parking brake control motor	4663 1950	See SRT with associated operations
	Service 1 parking brake control motor	4663 4199	10 TU ¹⁾
	<i>If both sides are affected:</i>		
	Remove and install 2 parking brake control motors	4663 2050	See SRT with associated operations
	Service 2 parking brake control motors	4663 4299	10 TU ¹⁾
	GFF/ Guided Function	0150 0060	Labor according to the diagnostic log

	Charge battery	2706 8950	See SRT with associated operations
Claim Comment:	As per TSB 2082554/1		

1) The specified time may only be used for this TSB

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.

The repair operations include all measures according to the repair instructions.



NOTICE

To simplify warranty claims processing at the manufacturer, the TSB number (transaction number) must always be included.



NOTICE

The labor times correspond to the specified times in the repair operations list at the time of the publication of this TSB.

- **There may be differences if the repair operations list has been updated in the meantime. If this is the case, the current time specifications in the repair operations list apply. Times to be entered manually (... 99) are exempt from this.**
- **The time required to use the Offboard Diagnostic Information System tester is not included in the times specified below. This time must be billed separately via the diagnostic log of the Offboard Diagnostic Information System tester.**

Additional Information

All part and service references provided in this TSB (**2082554**) 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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