

Technical Service Bulletin

Topic	40 Active Roll stabilization: DTC C129700 logged in address 00D4 and/or 00D5
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2067804/5
Level	EH
Status	Released for publishing
Release date	Mar 12, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
00D4 - Sway stabilization 1	C129700: Function limitation due to malfunction in sway control module		static
00D5 - Sway stabilization 2	C129700: Function limitation due to malfunction in sway control module		Intermittent
00D5 - Sway stabilization 2	C129700: Function limitation due to malfunction in sway control module		static
0074 - Chassis control	C129700: Function limitation due to malfunction in sway control module		Intermittent
00D4 - Sway stabilization 1	C129700: Function limitation due to malfunction in sway control module		Intermittent
0074 - Chassis control	C129700: Function limitation due to malfunction in sway control module		static

New customer code

Object of complaint	Complaint type	Position
chassis -> damping\suspension regulation -> automatic damper adjustment	functionality -> operation sequence incorrect	
information, navigation, communication, entertainment -> malfunction display symbols -> shock absorber control system malfunction display	functionality -> activates	
chassis -> level control system, pitch and roll compensation	functionality	
information, navigation, communication, entertainment -> malfunction display symbols -> shock absorber control system malfunction display	functionality -> does not activate	
chassis -> damping\suspension regulation -> damper adjustment	functionality -> no function	
vehicle service -> vehicle diagnosis -> Guided Fault Finding (GFF)	control modules, services -> with fault stored in the DTC memory	
chassis -> damping\suspension regulation -> roll compensation	functionality -> no function	
chassis -> damping\suspension regulation -> roll compensation	functionality -> operation sequence incorrect	
chassis -> damping\suspension regulation -> roll compensation	functionality -> cannot be selected	

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> information display symbols -> stabilizer bar decoupling indicator display	functionality -> does not activate	

New workshop code

Object of complaint	Complaint type	Position
chassis -> operation, driving and brake regulation -> stability control control module	control modules, services -> with fault stored in the DTC memory	
chassis -> operation, driving and brake regulation -> sway stabilization control module 2	control modules, services -> with fault stored in the DTC memory	

Vehicle data

Q7/Q8

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4M*	2017	A		*	*	*
4M*	2018	A		*	*	*
4M*	2019	A		*	*	*
4M*	2020	A		*	*	*
4M*	2021	A		*	*	*
4M*	2022	A		*	*	*
4M*	2023	A		*	*	*
4M*	2024	A		*	*	*
4M*	2025	A		*	*	*

PR numbers

PR numbers
?:with 1P7

Documents

Document name
master.xml



Connection offline

Technical Service Bulletin

Transaction No.: **2067804/5**

40 Active Roll stabilization: DTC C129700 logged in address 00D4 and/or 00D5

Release date: Mar 12, 2025

Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised header (Revised Model Year)
4	09/16/2024	Revised header (Revised Model Year) Revised <i>Service</i> (Updated Information) Revised <i>Warranty</i> (Updated Labor Operations)
3	12/22/2023	Revised header (Revised Model Years)

Customer states:

The message “Air suspension fault” and/or a message concerning the “roll stabilization/suspension” is shown in the instrument cluster.

Workshop findings:

The following DTC is logged in one of the two roll stabilizer control units J924 or J1096 (*diagnostic address 00D4 or 00D5*):

- **C129700** (symptom code **12664851**) Function limitation due to malfunction in the sway control module.

Technical Background

Not applicable.

Production Solution

Not applicable.

Service

If no further relevant DTCs relating to the suspension and/or roll stabilization are logged, please perform the following steps:

- Unplug the diagnostic connector from the vehicle.
- Switch off the ignition.
- Lock the vehicle (doors, hood, and rear lid closed).
- Wait until the vehicle has entered bus sleep mode.
- Unlock the vehicle.
- Plug the diagnostic connector into the vehicle.
- Switch on the ignition.
- Attempt to erase the DTCs.

- Then perform the step “Replace Control Module” on both roll stabilization control units J924 and J1096 with the ODIS tester (**but do not replace the control unit**).

If the DTC in question is still logged, follow the instructions in Guided Fault Finding to solve the issue.



NOTICE

Try to reproduce the customer complaint (based on the description/cause of the issue), so it can be clearly assigned to this TSB. The following repair must only be carried out if all the criteria (model/type, VIN number, engine/motor and gearbox code, PR number(s), part number(s), software version, code, etc...) apply exactly. Otherwise, this solution will not eliminate the problem and repeated repairs may be necessary. In such case we may reject the warranty claim and redebit the parts.

Warranty

Claim Type	If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	4024		
Damage Code:	0040		
Labor Operations:	Charge battery	2706 8950	See SRT with associated operations
	Check vehicle (BUS Sleep mode)	0689 0199	10 TU
	GFF	0150 0000	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2067804/5		

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 (**2067804**) 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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