



Technical Service Bulletin

57 Central locking/parking brake warning, alarm or exterior mirror issues, DTCs B122D29, B14FF29 or U122800 stored

57 21 73 2055932/7 February 5, 2021. Supersedes Technical Service Bulletin Group 57 number 21-72 dated February 3, 2021 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8, and Q8	2019 - 2020	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
7	-	Revised <i>Service</i> (Removed Step 3 as it is not applicable anymore) Revised <i>Warranty</i> (Removed Labor Operation) Revised <i>Required Parts and Tools</i> (Removed table)
6	02/03/2021	Revised header (Updated included software) Revised <i>Service</i> (Updated SVM table)
5	06/16/2020	Revised title Revised <i>Condition</i> (Added alarm activation by Advanced key) Revised <i>Service</i> (Updated instructions and SVM table)

Customer states:

- The message "Central locking malfunction!" or "Parking brake malfunction!" appears in the instrument cluster.
- The alarm goes off when opening the vehicle with the Advanced key.
- Exterior mirror adjusts downwards when backing up, but does not return to its original position upon leaving the reverse gear.

Workshop findings:

- The affected door may temporarily not be electronically unlocked from the inside, but a mechanical opening is possible.
- Historical data of alarm activation shows door contact switch as the last reason for alarm activation.

One or more of the following DTC(s) may be stored relating to the driver door control module, J386 (address word 0042), ABS control module, J104 (address word 0003), front passenger door control module, J387 (address word 0052), and/or a rear door control modules J388 or J389 (address word 00BB or 00BC):



Technical Service Bulletin

Driver door control module:

- DTC B122D29 (locking unit for central locking - implausible signal).

ABS control module:

- DTC U122800 (Driver door control unit implausible).

Front passenger door control module:

- DTC B122D29 (locking unit for central locking - implausible signal).

Rear door control modules:

- DTC B14FF29 (Motor for child lock, implausible signal).
- DTC B122D29 (locking unit for central locking - implausible signal).

Technical Background

The software needs to be updated.

Production Solution

New software in the door electronics control module, J386 – J389 (0042 – drivers, 0052 passenger, 00BB rear driver's side, and 00BC rear passenger side) addressed the condition.

Service

SVM Update Instructions



Note:

A6, A6 allroad, and A7: Do not follow this TSB. Please perform Campaign 72K6 instead since it also contains the software update described in this TSB.

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.



Tip: Prior to performing SVM, to ensure door control modules are awake, roll all windows all the way down, then all the way back up.

2. Update the door electronics control modules (0042 – drivers, 0052 passenger, 00BB rear driver's side, and 00BC rear passenger side) using the SVM action code as listed in the table below, if necessary.
3. Perform basic settings of all four windows.



Technical Service Bulletin



Tip: After SVM, be sure to cycle the child lock on both rear doors.

Model	Diagnostic Address	Old Hardware Part Number	Old Software Part Number	Old Software Version	New Hardware Part Number	New Software Part Number	New Software Version	SVM Code
A6 (C8), A6 Avant (C8), A7 (C8), A8 (D5), Q8	0042	4M1959593B	4M1959593C	0846				430 42A021
				0848				
				0849				
		4M1959593D	4M1959593D	0180	4M1959593D	4M1959593J		
				0186				
				0187				
		4M1959593D	4M1959593J	0188				
				0189				
				0421				
		4M1959793B	4M1959793C	0846				
				0848				
				0849				
4M1959793D	4M1959793D	0180	4M1959793D	4M1959793J				
		0186						
		0187						
4M1959793D	4M1959793J	0188						
		0189						
		0421						
4M1959953C	4M1959953C	0946	4M1959953C	4M1959953J				
		0948						
		0949						
4M1959953D	4M1959953D	0180						



Technical Service Bulletin

				0186 0187 0188 0189					
			4M1959953J	0421 0425					
	0052	4M1959592B	4M1959592C	0846 0848, 0849	4M1959592D	4M1959592J			
		4M1959592D	4M1959592D	0180 0186 0187 0188 0189					
			4M1959592J	0421, 0425					
		4M1959792B	4M1959792C	0846, 0848, 0849	4M1959792D	4M1959792J			
		4M1959792D	4M1959792D	0180 0186 0187 0188 0189					
			4M1959792J	0421 0425					
			4M1959952C	4M1959952C	0946 0948 0949	4M1959952C	4M1959952J		
			4M1959952D	4M1959952D	0180 0186				



Technical Service Bulletin

				0187 0188 0189				
			4M1959952J	0421 0425				
00BB		4M1959595B	4M1959595C	0846 0848 0849	4M1959595D	4M1959595J		
		4M1959595D	4M1959595D	0180 0186 0187 0188 0189				
			4M1959595J	0421 0425				
		4M1959795B	4M1959795C	0846 0848 0849	4M1959795D	4M1959795J		
		4M1959795D	4M1959795D	0180 0186 0187 0188 0189				
			4M1959795J	0421 0425				
		4M1959955C	4M1959955C	0946 0948 0949	4M1959955D	4M1959955C	4M1959955J	
			4M1959955D	0180 0186				



Technical Service Bulletin

				0187 0188 0189				
			4M1959955J	0421 0425				
00BC		4M1959595B	4M1959595C	0846 0848 0849	4M1959595D	4M1959595J		
		4M1959595D	4M1959595D	0180 0186 0187 0188 0189				
			4M1959595J	0421 0425				
		4M1959795B	4M1959795C	0846 0848, 0849	4M1959795D	4M1959795J		
		4M1959795D	4M1959795D	0180 0186 0187 0188 0189				
			4M1959795J	0421 0425				
		4M1959955C	4M1959955C	0946 0948, 0949	4M1959955C	4M1959955J		
		4M1959955D	4M1959955D	0180 0186				



Technical Service Bulletin

				0187				
				0188				
				0189				
			4M1959955J	0421				
				0425				

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 any warranty, this Technical Service Bulletin is informational only.		
Service Number:	6438		
Damage Code:	0039		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 100 TU)
Diagnostic Time:	GFF	No allowance	0 TU
	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 #2055932/7		

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

The following Technical Service Bulletin will be necessary to complete this procedure:

- TSB 2011732, *00 Software Version Management (SVM), operating instructions*.

All part and service references provided in this TSB (2055932) 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.



Technical Service Bulletin

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