



Technical Service Bulletin

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

57 20 68 2055932/5 June 16, 2020. Supersedes Technical Service Bulletin Group 57 number 19-62 dated December 20, 2019 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
5	-	Revised title Revised <i>Condition</i> (Added alarm activation by Advanced key) Revised <i>Service</i> (Updated instructions and SVM table)
4	12/20/2019	Revised <i>Warranty</i> (Updated Labor Operation)
3	10/04/2019	Revised <i>Condition</i> (Added DTC)

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):

Driver door control module:

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

ABS control module:



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- 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

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



Tip: Prior to performing SVM, to insure 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.



Tip: Parts indicated below with an *, additionally in the replacement reference, require part replacement prior to performing SVM (**A7 and A8 only**).

3. After replacing the required parts (A7 and A8), continue with SVM update.
4. Perform basic settings of all four windows.



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

Door Control Module Replacement Reference Table (A7 and A8)
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Address	Original Part Number	Replacement Part Number
0042	4M1959593C	4M1959593J
	4M1959793C	4M1959793J
0052	4M1959592C	4M1959592J
	4M1959792C	4M1959792J
00BB	4M1959595C	4M1959595J
	4M1959795C	4M1959795J
00BC	4M1959595C	4M1959595J
	4M1959795C	4M1959795J

Model	Diagnostic Address	Old Hardware Part Number	Old Software Part Number	New Hardware Part Number	New Software Part Number	New ZDC Number	New ZDC Version	SVM Code
A8	00BC	4M1959955C	4M1959955J	4M1959955C	4M1959955J	4N0909896C	50	42A021
			4M1959955D					
			4M1959955C					
		4M1959795D	4M1959795J	4M1959795D	4M1959795J			
			4M1959795D					
		4M1959795B	4M1959795C	4M1959595D	4M1959595J			
		4M1959595D	4M1959595J					
			4M1959595D					
Q8	00BC	4M1959595B	4M1959595C	4M1959595D	4M1959595J	4M8909896C	24	42A021
			4M1959795D					
		4M1959795D						
		4M1959595D	4M1959595J					
4M1959595D								



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A6,A7		4M1959795D	4M1959795J	4M1959795D	4M1959795J	4K8909896C	37	
			4M1959795D					
		4M1959595D	4M1959595J	4M1959595D	4M1959595J			
			4M1959595D					
		4M1959795B	4M1959795C	4M1959795D	4M1959795J			
4M1959595B	4M1959595C	4M1959595D	4M1959595J					
A8	00BB	4M1959955C	4M1959955J	4M1959955C	4M1959955J	4N0909897C	50	
			4M1959955D					
			4M1959955C					
		4M1959795D	4M1959795J	4M1959795D	4M1959795J			
			4M1959795D					
		4M1959795B	4M1959795C					
		4M1959595D	4M1959595J	4M1959595D	4M1959595J			
			4M1959595D					
		4M1959595B	4M1959595C					
		Q8	00BB	4M1959795D	4M1959795J			
4M1959795D								
4M1959595D	4M1959595J			4M1959595D	4M1959595J			
	4M1959595D							
A6,A7		4M1959795D	4M1959795J	4M1959795D	4M1959795J	4K8909897C	37	
			4M1959795D					
			4M1959795J					
			4M1959795D					
		4M1959595D	4M1959595J	4M1959595D	4M1959595J			
			4M1959595D					



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		4M1959795B	4M1959795C	4M1959795D	4M1959795J		35		
		4M1959595B	4M1959595C	4M1959595D	4M1959595J				
A8	52	4M1959952C	4M1959952J			4M1959952C	4M1959952J	4N0909873C	50
			4M1959952D						
			4M1959952C						
		4M1959792D	4M1959792J			4M1959792D	4M1959792J		
			4M1959792D						
		4M1959792B	4M1959792C						
		4M1959592D	4M1959592J			4M1959592D	4M1959592J		
4M1959592D									
4M1959592B	4M1959592C								
Q8	52	4M1959792D	4M1959792J			4M1959792D	4M1959792J	4M8909873C	24
			4M1959792D						
		4M1959592D	4M1959592J			4M1959592D	4M1959592J		
4M1959592D									
A6, A7	52	4M1959792D	4M1959792J			4M1959792D	4M1959792J	4K8909873C	36
			4M1959792D						
		4M1959592D	4M1959592J			4M1959592D	4M1959592J		
			4M1959592D						
		4M1959792B	4M1959792C						
4M1959592B	4M1959592C								
A8	42	4M1959953C	4M1959953J			4M1959953C	4M1959953J	4N0909872C	50
			4M1959953D						
			4M1959953C						
		4M1959793D	4M1959793J						



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			4M1959793D					
		4M1959793B	4M1959793C					
		4M1959593D	4M1959593J	4M1959593D	4M1959593J			
			4M1959593D					
		4M1959593B	4M1959593C					
Q8		4M1959793D	4M1959793J	4M1959793D	4M1959793J	4M8909872C	24	
			4M1959793D					
	4M1959593D	4M1959593J	4M1959593D	4M1959593J				
		4M1959593D						
A6,A7		4M1959793D	4M1959793J	4M1959793D	4M1959793J	4K8909872C	36	
			4M1959793D					
	4M1959593D	4M1959593J	4M1959593D	4M1959593J				
		4M1959593D						
	4M1959593B	4M1959593C						
4M1959793B	4M1959793C	4M1959793D	4M1959793J	34				

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)



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	As required:		
	Remove and install 4 door control units (A7 and A8)	6438 2099	140 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 #2055932/5		

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.

Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
See Table	Door control module (A7 and A8)	As needed

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.

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