

## 57 Automatic door lock "lock when driving" function sporadically does not work (Auto-lock)

57 15 18 2042598/1 December 2, 2015.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2015	000001-075811	Not Applicable

## Condition

- The automatic door lock function is either greyed-out in the MMI screen or is set to "ON", but the vehicle does not lock automatically.
- The doors can be locked manually with the door lock button.
- No DTCs are stored.

## Technical Background

It is possible for the "lock when driving" (Auto-lock) setting to not function correctly as a result of a software error or incorrectly-set adaptation set by the factory when the vehicle went through rework. The central locking system of the vehicle functions normally when this condition is present.

## Production Solution

Updated software for the vehicle electrical control module, J519 (address word 09 – BCM1), was introduced into series production.

Changes to the procedure at the factory were introduced to ensure that the adaptation value is correctly switched off if the vehicle goes through rework.

## Service

1. Using ODIS, check the "static current measuring mode" adaptation value in the data bus onboard diagnostic interface, J533 (address word 19 - Gateway). Ensure that this value is set to "0 – Off/inactive". (Use the free text search box to enter "static" or "current" and the adaptation value should be shown.)



**Tip:** If the static current measuring mode was set to "Active/On", then the vehicle was in a mode in which all terminal 30 supplies to the vehicle electrical systems were turned off when the ignition (terminal 15) was turned off. This can cause settings in the MMI and HVAC system to be lost, and cause interior lights to flicker on and off and stay off.

2. Update the software of the vehicle electrical control module, J519 (address word 09 - BCM1), using the instructions below.
3. Under some circumstances, a capacitive discharge may be required after the software update. To perform a capacitive discharge, disconnect the negative battery terminal of the main vehicle battery for thirty seconds.

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4. Reconnect the battery cable, clear all DTCs, and perform a road test.

## SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the vehicle electrical control module, J519 (address word 09 - BCM1), using the SVM action code as listed in the table below, if necessary.

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
A3	5Q0937084* 5Q0937085*	All	5Q0937084* 5Q0937085*	137	09A017

## Warranty

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	9710		
<b>Damage Code:</b>	0040		
<b>Labor Operations:</b>	Perform capacitive discharge	2706 9999	10 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 60 TU)
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
<b>Claim Comment:</b>	As per TSB #2042598/1		

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 parts and service references provided in this TSB (2042598) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.