

# Technical Service Bulletin



## 57 Vehicle locking system, diagnostic information

57 13 92 2022032/4 August 1, 2013. Supersedes Technical Service Bulletin Group 57 number 11-49 dated August 8, 2011 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2010 – 2013	All	Not Applicable
A4	2009 – 2015		
A5	2008 – 2015		
A5 Cabriolet	2010 – 2015		
A6	2005 – 2015		
A7	2012 – 2015		
Q5	2009 – 2015		
Q7	2007 – 2015		
TT	2010 – 2015		
R8	2010 – 2015		

## Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header data (Added R8 model and model years) Revised <i>Service</i> (Added R8 model)
3	8/8/2011	Revised header data and <i>Service</i> with new models (A3, TT, A7, A8) and model year (MY12) information
2	5/10/2010	Revised header data (Controlling TSB display in ElsaWeb)
1	11/20/2009	Original publication

The customer inquires about the operation of the vehicle locking, and may suggest that the vehicle “locked itself”.

## Technical Background

The lock command history is stored in the convenience system control module (J393).

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## Production Solution

Not applicable.

## Service

The previous central locking system commands can be determined from the following measured value blocks in the convenience system control module:

### A3, TT, R8:

- The *last ten* operating commands of the central locking system are stored in measuring value blocks 101 – 110 of address word 09. The value in field 1 determines the source and commanded action as listed below:
  - 0 = unknown
  - 1 = driver door lock cylinder
  - 2 = passenger door lock cylinder
  - 3 = trunk lid lock cylinder
  - 4 = remote control key
  - 5 = remote control key trunk lid function
  - 6 = driver door keyless entry
  - 7 = passenger door keyless entry
  - 8 = left rear keyless entry
  - 9 = right rear keyless entry
  - 10 = trunk lid keyless entry
  - 11 = driver door inside button
  - 12 = passenger door inside button
  - 13 = left rear inside button
  - 14 = right rear inside button
  - 15 = remote/keyless entry relock
  - 16 = terminal 15 on
  - 17 = crash
  - 18 = auto lock
  - 19 = auto unlock
  - 20 = airbag signal failure



**Tip:** For A3, TT and R8 models the measuring value blocks are only available from MY 2010.

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## A4 (8K), A5, Q5, A6 (4G), A7, A8 (4H):

- The *last five* operating commands of the central locking system are stored in measuring value blocks 50 – 54 of address word 46. The value in field 1 determines the source and commanded action as listed below:
  - 0 = unknown
  - 1 = driver door lock cylinder
  - 2 = passenger door lock cylinder
  - 3 = trunk lid lock cylinder
  - 4 = remote control key
  - 5 = remote control key trunk lid function
  - 6 = driver door keyless entry
  - 7 = passenger door keyless entry
  - 8 = left rear keyless entry
  - 9 = right rear keyless entry
  - 10 = trunk lid keyless entry
  - 11 = driver door inside button
  - 12 = passenger door inside button
  - 13 = left rear inside button
  - 14 = right rear inside button
  - 15 = remote/keyless entry relock
  - 16 = terminal 15 on
  - 17 = crash
  - 18 = auto lock
  - 19 = auto unlock
  - 20 = airbag signal failure
- The date corresponding to the operating commands of the central locking are stored in measuring value blocks 55 – 59.

## A6 (4F), Q7:

- The *last* locking command of the central locking system is stored in measuring value block 17 of address word 46. The value in field 1 determines the source of the lock command as listed below:
  - 0 = vehicle has not yet been locked
  - 1 = remote lock
  - 2 = remote control closed
  - 3 = keyless entry lock
  - 4 = driver door key switch
  - 5 = driver door locking button
  - 6 = passenger door locking button
  - 7 = left rear door locking button
  - 8 = right rear door locking button
  - 9 = auto lock
  - 10 = relocking after a certain time
  - 11 = locking via diagnostic output test



**Tip:** On the A6 and Audi Q7, only the very last operating command of the vehicle locking can be read. Auto lock overwrites this value.

## Warranty

This TSB is informational only and not applicable to any Audi warranty.

## Additional Information

All parts and service references provided in this TSB (2022032) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.