



Technical Service Bulletin

57 Advanced key and push button start do not work after key adaption

57 17 39 2046196/2 March 30, 2017. Supersedes Technical Service Bulletin Group 57 number 16-32 dated December 12, 2016 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2015 - 2019	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header data (Added model years 2018 and 2019)
1	12/12/2016	Initial publication

After adapting a key to the immobilizer the Audi advanced key functions (Audi advanced key door handles and push button start) do not work. However, the vehicle can be unlocked and locked by remote control and the vehicle can be started via the emergency coil reader.

- **DTC B104C29** Key Implausible signal may be stored in the Anti-theft immobilizer system control module, J334 (address word 0025)

Technical Background

The Audi advanced key has not been completely adapted.

Production Solution

Not applicable.

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Service

During the adaptation it is very important to hold the front edge of the key on the emergency coil reader (as if inserting it in an ignition lock). If you hold the back of the key against the coil reader, it will not program fully. See the following images (Figure 1-4):

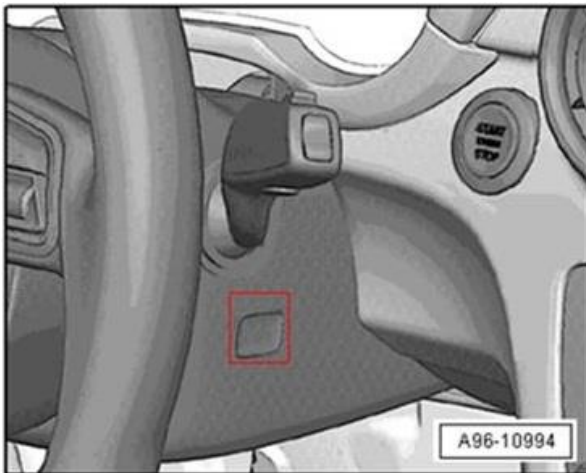


Figure 1. Emergency coil reader.



Figure 2. Hold top of key against coil.

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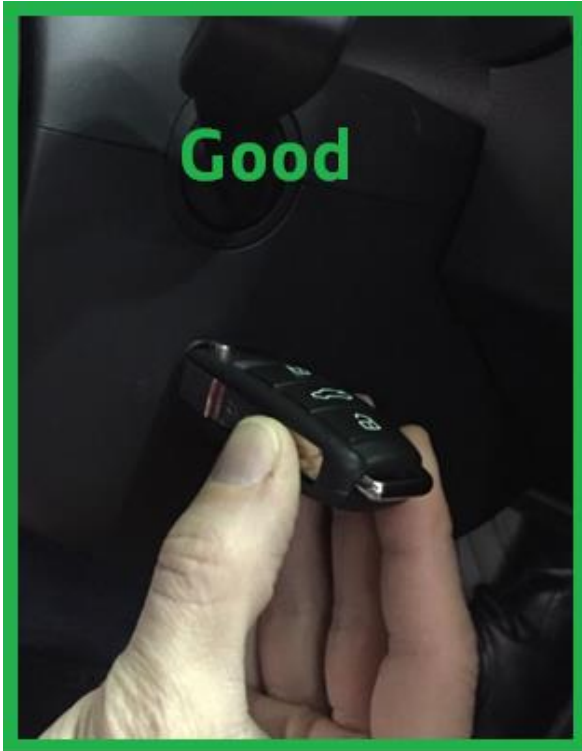


Figure 3. The correct way to hold the key while adapting it.

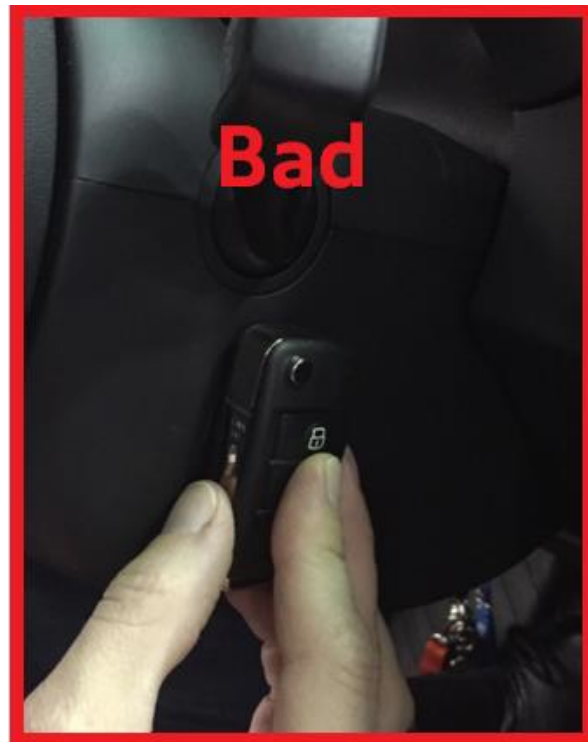


Figure 4. The incorrect way to hold the key while adapting it.

 **Note:**

It is also important to ensure that all other keys are outside of the range of the Audi advanced key antennas while programming a key.

Warranty

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



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Additional Information

All parts and service references provided in this TSB (2046196) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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