

Technical Service Bulletin



01 Sporadic vehicle no start (DTC P170100, P157000)

01 14 51 2030580/8 January 3, 2014. Supersedes Technical Service Bulletin Group 01 number 13-19 dated August 1, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8	2012 - 2013	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
8	-	Revised <i>Warranty</i> (updated SRTs & changed labor division)
7	8/1/2013	Revised <i>Warranty</i> (updated SRTs)
6	5/13/2013	Revised <i>Warranty</i> (updated SRTs)
5	5/8/2013	Revised header data (Increased vehicle population) Revised <i>Service</i> (Adjusted procedure to include additional vehicles)
4	12/7/2012	Revised <i>Service</i> (Added SVM Code)
3	10/4/2012	Revised header data (Adjusted to include early model year 2012 C7 vehicles)
2	8/20/2012	Revised header data (Updated VIN)
1	8/20/2012	Original publication

- The customer complains that the vehicle sporadically cannot be started.
- The yellow gearbox warning light may be illuminated.
- One or both of the following DTCs may be present:
 - **DTC P157000** (Control Module Locked, sporadic) - in the engine control module, J623 (address word 01)
 - **DTC P170100** (Transmission control module locked, sporadic) - in the transmission control module, J217 (address word 02)

Technical Background

The remote key being used is transmitting incomplete immobilizer information to the vehicle, resulting in the condition.

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Production Solution

Not applicable.

Service

- For A6/A7 vehicles before VIN DN021776, or for A8 vehicles before VIN DN005692, replace the affected remote key and perform the SVM code below.
- For A6/A7 vehicles after VIN DN021776, or for A8 vehicles after VIN DN005692, only perform the SVM code below.

SVM Update Instructions

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

Update the comfort control system module, J393 (address word 46), using the SVM action code as listed in the table below if necessary.

Model	Engine and/or Transmission	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Action Code
A6/A7/A8	N/A	Varies	< 433	Varies	433	46A004

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Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	5789		
Damage Code:	0039		
Labor Operations:	Replace affected key (if necessary)	5708 5550	10 TU
	Update comfort control system module using SVM Code	5789 2599	30 TU
Diagnostic Time:	GFF (if key was replaced)	0150 0000	80 TU
	GFF (if no key was replaced)	0150 0000	30 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2030580/8		

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

Part Number	Part Description	Quantity
See ETKA for the latest key part number	Key	1 (if necessary)

Additional Information

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

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

All parts and service references provided in this TSB (2030580) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.