Technical Service Bulletin

Audi

01 Sporadic vehicle no start (DTC P170100, P157000)

01 15 06 2030580/11 January 16, 2015. Supersedes Technical Service Bulletin Group 01 number 14-94 dated September 18, 2014 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8	2012-2014	All	Not Applicable

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
11	-	Revised *Warranty* (Updated Damage Code)
10	9/18/2014	Revised *Production Solution* (Added solution) Revised *Service* (SVM code) Revised *Warranty* (Service number)
9	5/21/2014	Revised *Production Solution* (Added solution) Revised *Service* (Added additional instruction)
8	1/3/2014	Revised *Warranty* (Updated SRTs & changed labor division)
7	8/1/2013	Revised *Warranty* (Updated SRTs)
6	5/13/2013	Revised *Warranty* (Updated SRTs)
5	5/8/2013	Revised header data (Increased vehicle population) Revised *Service* (Adjusted procedure to include additional vehicles)
4	12/7/2012	Revised *Service* (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

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- 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.

Production Solution

Improved software for the comfort system central control module, J393 (address word 46).

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

1. Follow all instructions in the TSB, 2011732: *00 Software Version Management (SVM), operating instructions*.
2. 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	560	46A013

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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:	5708		
Damage Code:	0040		
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 #2030580/11		

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.

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