

Technical Service Bulletin

01 DTC(s) P195000, P10EF00, and/or B10F000 stored in engine control module or heating/air conditioning electronics

01 18 84 2047707/7 August 24, 2018. Supersedes Technical Service Bulletin Group 01 number 18-76 dated June 12, 2018 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2017 - 2018	All	Not Applicable
A5, S4, S5, and SQ5	2018	All	Not Applicable

Condition

REVISION HISTORY			
Revision	Date	Purpose	
7	-	Revised header data (Added models)	
6	06/12/2018	Revised header data (Added models)	
5	01/26/2018	Revised Service (Added SVM table)	
		Revised Warranty (Updated Labor Operations)	
		Revised Additional Information (Updated disclaimer)	

Customer states:

- The air conditioning system sometimes does not work, only warm air comes out of the vents.
- The MIL is sometimes on in connection with poor engine performance.

Workshop findings:

One or more of the following DTC(s) can be entered into the engine control module (ECM), J623 (address word 0001):

• DTC P195000 (cooling fan -V7 - stiff/blocked).

And/or

• DTC P10EF00 (restricted function because of radiator fan failure).

And/or the following DTC can be stored in the heating/air conditioning electronics, E87 (address word 0008):

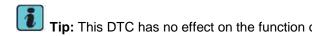
DTC B10F000 (restricted function because A/C compressor was switched off by engine).



Technical Service Bulletin



After terminal 15 cycle/ignition cycle the air conditioning works again and the engine emergency operation ends.



Tip: This DTC has no effect on the function of the cooling fan and does not indicate a failure in the cooling fan.

Technical Background

Voltage drop at hot start causes a DTC(s) to appear without cause.

Production Solution

Not applicable.

Service

Vehicles with 2.0 TFSI engine:

If this DTC is discovered during service or any other unrelated repair, erase the DTC upon exiting GFF.

When diagnosing this DTC due to a customer concern, only replace the cooling fan if the GFF test result instructs to replace the cooling fan.

Vehicles with 3.0 TFSI engine:

Update the engine control module (ECM), J623 (address word 0001) using the SVM action code as listed in the table below, if necessary (see TSB 2011732: 00 Software Version Management (SVM), operating instructions):

Model	Engine and/or Transmission	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
S4/S5 (all)	CWGD	8W0907559H	< 0008	8W0907559H	0008	01A234
SQ5	CWGD	80A907559C	< 0007	80A907559C	0007	01A234



Technical Service Bulletin

Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles.					
	G10 for CPO Covered Vehicles – Verify Owner.					
	 If vehicle is outside any warranty, this Technical Service Bulletin is informational only. 					
Service Number:	1908	1908				
Damage Code:	0040					
Labor Operations:	3.0T engine only:					
	Connect battery charger and perform software update with SVM	2470 2599	50 TU			
Diagnostic Time:	GFF - (2.0TFSI and 3.0T)	0150 0000	Time stated on diagnostic protocol (Max 20 TU)			
	Road test prior to service procedure	No allowance	0 TU			
	Road test after service procedure	No allowance	0 TU			
Claim Comment:	As per TSB #2047707/7					

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

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 (2047707) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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