Technical Service Bulletin

01 MIL on (DTC P008700)

01 14 56 2032900/2 January 9, 2014. Supersedes Technical Service Bulletin Group 01 number 13-68 dated February 7, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7	2013	All	3.0 TFSI

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
2	-	Revised header data (Added DTC; updated customer codes)
1	02/07/2013	Initial publication

- MIL on.
- The following DTC is stored in the engine control module (ECM), J623 (address word 01):
  - **DTC P008700** (Fuel Rail/System Pressure - Too Low)

Technical Background

The fault listed can occur under certain driving conditions. It is caused by an incorrect software setting. Some driving scenarios (such as extended idling or heavy stop-and-go traffic) can cause a slight misinterpretation of the data, which causes the MIL to illuminate.

The above condition is shown for **DTC P008700** in the freeze frame data, by setting the fault with high engine coolant temperatures **above** 212°F (100°C). In the example below, coolant temperature is 221°F (105°C):

Measured values:

Engine speed	723.1/min
Standardized load value	10.2 %
Vehicle speed	0 km/h
Coolant temperature	**221°F (105°C)**
Intake air temperature	108°F (42 °C)
Ambient air pressure	992 mbar

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Production Solution

New software in the ECM addressed the condition.

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the ECM using the SVM action code as listed in the table below if necessary.

Model	Engine	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Action Code
A6/A7	3.0 V6 TFSI	4G0907551D	0002	4G0907551D	0003	01A092

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2470		
Damage Code:	0039		
	Check software levels, no update necessary	2470 0199	20 TU
	Check software levels, perform update	2470 2599	40 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	No allowance	0 TU
	Road test after service procedure	0121 0004	10 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 #2032900/2		

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.

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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 (2039200) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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