Technical Service Bulletin

01 MIL on, DTC P008700 or P12A300 stored in ECM - 3.0T

01 18 60 2048604/2 March 9, 2018. Supersedes Technical Service Bulletin Group 01 number 17-29 dated August 14, 2017 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
S4, S5, and SQ5	2017 - 2018	All	3.0T

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
2	-	Revised title (Added clarification) Revised header data (Added DTC) Revised *Condition* (Added DTC)
1	08/14/2017	Initial publication

Customer states:

- MIL on.

Workshop findings:

One or more of the below DTCs are stored in the engine control module (ECM), J623 (address word 0001):

- **DTC P008700** (Fuel Rail/System Pressure – Too Low)
- **DTC P12A300** (Fuel Pressure Regulator Valve mechanical malfunction)

Technical Background

Not applicable.

Production Solution

Optimized software with improved diagnostics.

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Service

Do not replace the ECM for this fault. Do not contact Technical Assistance Center (TAC) unless the problem persists after the software update or if there is a problem with the SVM process.

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions.*
2. Update the engine control module (ECM), J623 (address word 0001) and transmission control module (TCM), J217 (address word 0002) 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
S4/S5 (all)	CWGD 0D5	8W0907559H 8W0927158C	≤ 0007 ≤ 1006	8W0907559H 8W0927158C	0007 1006	01A247
SQ5	CWGD 0D5	80A907559C 80A927158A	≤ 0007 ≤ 1005	80A907559C 80A927158A	0007 1005	01A247

Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles. • 1E1 up to 8 Years/80,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2470		
Damage Code:	0039		
Labor Operations:	Connect battery charger and perform software update with SVM	2470 2599	50 TU
Diagnostic Time:	GFF	0150 0000	20 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU

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Claim Comment:	As per TSB #2048604/2

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.

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 (2048604) 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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