



Technical Service Bulletin

01 EPC light on, DTCs P039B00, P03A500, P03AF00, and P03B900 stored in the ECM

01 18 95 2041261/2 December 14, 2018. Supersedes Technical Service Bulletin Group 01 number 15-33 dated July 24, 2015 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
S3	2015	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised title Revised <i>Service</i> (Updated SVM table) Revised <i>Warranty</i> (Added Claim Types)
1	07/27/2015	Initial publication

Customer states:

- EPC light is illuminated.

Workshop findings:

- One or more of the following DTCs is stored in the engine control module (ECM), J623 (address word 0001):
 - **DTC P039B00** (Cylinder 1 pressure too high)
 - **DTC P03A500** (Cylinder 2 pressure too high)
 - **DTC P03AF00** (Cylinder 3 pressure too high)
 - **DTC P03B900** (Cylinder 4 pressure too high)
- In addition to the DTCs listed above, one or more of the following DTCs may also be stored:
 - **DTC P030000** (Random/multiple cylinder misfire detected)
 - **DTC P030100** (Cylinder 1 misfire detected)
 - **DTC P030200** (Cylinder 2 misfire detected)
 - **DTC P030300** (Cylinder 3 misfire detected)
 - **DTC P030400** (Cylinder 4 misfire detected)
 - **DTC P130A00** (Hide cylinder)



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Technical Background

Due to a software error, the ECM can falsely record engine misfires in the primary detection window. No actual engine misfires are present until the EPC light is illuminated and the ECM hides a cylinder.

Production Solution

Improved ECM software.

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the ECM, J623 (address word 0001) using the SVM action code as listed in the table below, if necessary. If the new software is already installed in the vehicle but the condition still exists, create a TAC ticket.

Model	Engine	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
S3	CYFB	8V0 906 259H	0001	8V0 906 259H	0002	01A190
S3	CYFB	8V0 906 259E	All	8V0 906 259H	0002	01A190
S3	CYFB	8V0 906 259B	All	8V0 906 259H	0002	01A190

Warranty

Claim Type:	• 110 up to 6 Months/6,000 Miles. • 1EB over 6 Months/6,000 Miles 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.
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Service Number:	2470		
Damage Code:	0039		
Labor Operations:	SVM software update	2470 2599	Time stated on diagnostic protocol (Max 60 TU)
Diagnostic Time:	GFF	No allowance	0 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 #2041261/2		

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 part and service references provided in this TSB (2041261) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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