

Technical Service Bulletin

01 MIL on, DTCs P030000, P030100, P030200, P030300, and/or P030400 stored in the ECM

01 18 74 2051384/1 May 25, 2018.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
S3	2015 - 2017	All	2.0 TFSI
TTS	2016 - 2017	All	2.0 TFSI

Condition

Customer states:

- MIL on

Workshop findings:

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

- **DTC P030000** (Random/Multiple Cylinder Misfire Detected)
- **DTC P030100** (Cyl.1 Misfire Detected)
- **DTC P030200** (Cyl.2 Misfire Detected)
- **DTC P030300** (Cyl.3 Misfire Detected)
- **DTC P030400** (Cyl.4 Misfire Detected)

Technical Background

Under extreme conditions within 30 seconds after cold engine start, misfires can be recorded in the engine control module on all cylinders at the exact same time (2000rpm - 3000rpm range). No actual misfire can be felt.

Production Solution

New software in the ECM, J623 (address word 0001) 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, J623 (address word 0001) using the SVM action code as listed in the table below, if necessary:



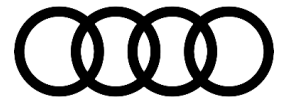
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Model	Engine	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
TTS	CYFB	8S0906259C	0001	8S0906259C	0004	01A190
S3	CYFB	8V0906259E	0001 – 0002	8V0906259K	0003	
		8V0906259B	0001 – 0003	8V0906259K	0003	
		8V0906259H	0001 – 0002	8V0906259K	0003	
		8V0906259K	0001 – 0002	8V0906259K	0003	

Warranty

Claim Type:	<ul style="list-style-type: none"> • 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:	Software Update and erase DTCs	0151 0000	Time stated on diagnostic protocol (Max 50 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 #2051384/1		

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 part and service references provided in this TSB (2051384) 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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