

# Technical Service Bulletin

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## 01 MIL on, DTC P013A00 stored in the ECM

01 20 64 2059514/1 May 19, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5	2018	All	2.0

## Condition

### Customer states:

- MIL on.

### Workshop findings:

One or more of the following DTC(s) is stored in the engine control module (ECM), J623 (address word 0001):

- **DTC P013B00** (O2 Sensor Bank1-Sensor 2 slow response – Lean to Rich).
- **DTC P013A00** (O2 Sensor Bank1-Sensor 2 Slow Response - Rich to Lean).

## Technical Background

Updated software in the engine control module will correct the condition.

## Production Solution

Updated software in the engine control module (ECM), J623 (address word 0001) addressed the condition.

## Service

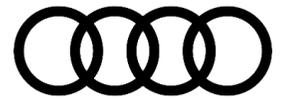


### Note:

Parts replacement does not solve this issue, claims for replaced parts will not be reimbursed.

### 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) 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 (or higher)	New Software Version (or higher)	SVM Code Input
Q5	2.0 TFSI	80A906259A	0001-0003	80A906259A	0004	01A209

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	2470		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 50 TU)
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB #2059514/1		

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.

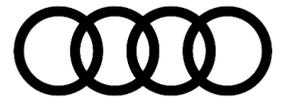
## Additional Information

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 (2059514) 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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