



# Technical Service Bulletin

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**01 MIL on, DTC P008700, P21F500, P21F400, P218700, P21F800, and/or P217700 stored in ECM**

01 20 60 2059429/1 May 5, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS3, TTRS	2017 - 2018	All	2.5 liter

## Condition

### Customer statement:

- MIL on with poor performance.

### Workshop findings:

One or more of the following DTCs is stored in the engine control module (ECM), J623 (address word 0001) about the fuel measuring system:

- **DTC P008700** (fuel rail/system pressure too low).
- **DTC P21F500** (fuel measuring system 2, bank 1 system too rich from idle speed).
- **DTC P21F400** (fuel measuring system 2, bank 1 system too lean from idle speed).
- **DTC P218700** (bank 1, fuel measuring system too lean at idle speed).
- **DTC P21F800** (fuel measuring system 2, bank 1 system too lean at idle speed).
- **DTC P217700** (bank 1, fuel measuring system too lean from idle speed).

## 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



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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:

Model	Engine	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
TTRS	DAZA	8S0907404G	0001 - 0004	8S0907404G	0005	<b>01A249</b>
RS3	DAZA	8V0907404G	0001 - 0004	8V0907404G	0005	<b>01A249</b>

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• 1E1 up to 8 Years/80,000 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	0151 0000	Time stated on the diagnostic protocol (Max 50 TU)
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB #2059429/1		

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 (2059429) 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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