



Technical Service Bulletin

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	01A249
RS3	DAZA	8V0907404G	0001 - 0004	8V0907404G	0005	01A249

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:	Software Update	0151 0000	Time stated on the 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 #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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