



# Technical Service Bulletin

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## 01 MIL on, DTC P25B400 stored in the ECM

01 18 83 2052094/1 August 24, 2018.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 5	2018	All	Not Applicable

## Condition

### Customer states:

- MIL on.

### Workshop findings:

The following DTC can be found in the engine control module (ECM), J623 (address word 0001):

- **DTC P25B400** (Turbocharger/Supercharger Wastegate “A” Stuck Closed).



### Note:

If technical issues found with turbocharger when performing GFF, this TSB does not apply.

## Technical Background

Software wastegate diagnosis incorrectly sets fault, there are no issues with the vehicle.

## Production Solution

Software with improved wastegate diagnostics.

## Service

### 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 and/or Transmission	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
RS 5 (all)	DECA	8W0907551A	< 0003	8W0907551A	0003	01A248

## 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>• 1E1 up to 8 Years/80,000 Miles.</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>	Connect battery charger and perform software update with SVM	2470 2599	50 TU			
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 40 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 #2052094/1					

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*.



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All parts and service references provided in this TSB (2052094) 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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