



Technical Service Bulletin

01 MIL on, DTC P25B400 stored in the ECM

01 19 22 2052094/2 August 9, 2019. Supersedes Technical Service Bulletin Group 01 number 18-83 dated August 24, 2018 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 5	2018 - 2019	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Added models) Revised <i>Service</i> (Updated SVM table)
1	08/24/2018	Initial publication

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 are found with the 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.



Technical Service Bulletin

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:

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 (MY18)	DECA	8W0907551A	0001 - 0003	8W0907551A	0004	01A248
RS 5 (MY19)	DECA	8W0907551B	0001 - 0003	8W0907551B	0004	01A248

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• 1E1 up to 8 Years/80,000 Miles.• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2470		
Damage Code:	0039		
Labor Operations:	Connect the battery charger and perform software update with SVM	2470 2599	50 TU
Diagnostic Time:	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
Claim Comment:	As per TSB #2052094/2		



Technical Service Bulletin

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 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.

©2019 Audi of America, Inc. All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites without the prior expressed written permission of the publisher.