

Technical Service Bulletin



01 MIL on, DTC P013E00, P013F00, P014A00 or P014B00 stored in ECM - V6 2.9 TFSI

01 23 45 2066257/2 February 15, 2023. Supersedes Technical Service Bulletin Group 01 number 22-17 dated March 2, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 5	2018 – 2023	All	Not Applicable
RS 5 Sportback	2019 – 2023		

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Service</i> (changed SVM Code)
1	03/03/2022	Initial publication

Customer statement:

MIL is on.

Please note: This TSB only applies to vehicles with a mileage of < 3,000 miles.

Workshop findings:

One of the following DTCs (intermittent/static) is stored in the engine control module (ECM), J623 (address word 0001):

- **P013E00:** O2 Sensor Bank 1 Sensor 2 Delayed Response - Rich to Lean
- **P013F00:** O2 Sensor Bank 1 Sensor 2 Delayed Response - Lean to Rich
- **P014A00:** O2 Sensor Bank 2 Sensor 2 Delayed Response - Rich to Lean
- **P014B00:** O2 Sensor Bank 2 Sensor 2 Delayed Response - Lean to Rich

Technical Background

This DTC is stored without good reason due to a software issue regarding Oxygen sensor diagnosis on new catalytic converter systems.

Production Solution

New software implemented in production CW 41/21.

Technical Service Bulletin



Service

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 (or higher)	New Software Version (or higher)	SVM Code Input
RS5 Coupe/ Sportsback	DECA	8W0.907.551.D	0001 - 0003	8W0.907.551.D	0004	01A234

Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles. • G10 for CPO – Verify owner. • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2470		
Damage Code:	0039		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 50 TU)
Diagnostic Time:	GFF (Included in software update)	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
Claim Comment:	As per TSB 2066257/2		

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.

Required Parts and Tools



Tool Number	Tool Description
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (Windows 10).

Additional Information

All part and service references provided in this TSB (**2066257**) 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.

©2023 Audi of America, Inc. All rights reserved. The 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.