



Technical Service Bulletin

01 MIL on, DTC P050700 stored in the ECM

01 20 69 2060075/1 July 8, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7	2019	All	3.0

Condition

Customer states:

- MIL on.
- Idle speed is too high (about 1,500 RPM).

Workshop findings:

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

- **DTC P050700** (Idle speed over specified value).

Technical Background

The cause of the idle speed deviation is an increased gearbox torque requirement in the interaction with an inactive idle speed regulator.

Production Solution

Not applicable.

Service

If the above conditions apply and either the ECM software and/or the transmission control module (TCM), J217 (address word 0002) software are lower than the version level shown in the SVM table below, update the control module(s).

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the ECM, J623 (address word 0001) and/or the TCM, J217 (address word 0002) using the SVM action code as listed in the table below, if necessary:



Technical Service Bulletin



Tip: The gear selector must be in Park (P) position before starting the SVM update or it could fail to update completely.

Model	Diagnosis address	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Code Input
A6/A7	0001 (ECM)	4K0907559A	0005	4K0907559A	0007	02A265
	0002 (TCM)	4K0927153M	0004	4K0927153M	0005	



Note:

If the above conditions do not apply, continue the repair according to Guided Fault Finding and this TSB does not apply.

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 (Includes checking for DTCs and clearing DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 100 TU)
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	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 #2060075/1		



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

All parts and service references provided in this TSB (2060075) 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.

©2020 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.