



Technical Service Bulletin

01 MIL on, DTC P050A00 and/or P050700 stored in the ECM

01 21 09 2053040/3 August 27, 2021. Supersedes Technical Service Bulletin Group 01 number 20-41 dated January 9, 2020 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6	2018	All	2.0 T

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header (Removed A3, Q3, and TT) Revises <i>Service</i> (Added SVM code and SW table) Revised <i>Warranty</i> (Added Claim Type) Revised <i>Required Parts and Tools</i> (Added Tools table) Revised <i>Additional Information</i> (Added reference)
2	01/09/2020	Revised header (Added A3, Q3, and TT) Revised <i>Condition</i> (Added DTC)
1	11/21/2018	Initial publication

Customer states:

- MIL on.

Workshop findings:

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

- **DTC P050A00** (Cold Start Idle Air Control System Performance).
- **DTC P050700** (Idle speed too high).

Technical Background

On some of the vehicles, it is possible that the throttle body is unable to lower the engine idle during catalyst warm-up. This is caused by incorrect basic settings for the throttle body stored in the engine control module, not due to a component defect.



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Production Solution

Not applicable.

Service

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) 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
A6	CYNB	4G5907115C	0002	4G5907115C	0004	01A224

Warranty

Claim Type:	• 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		
Diagnostic Time:	Software Update (Includes checking for DTCs)	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Road test before service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2053040/3		



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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

The following Technical Service Bulletin(s) 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 (2053040) 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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