



Technical Service Bulletin

01 MIL on, DTC P050700 stored in the ECM

01 19 07 2054025/1 February 26, 2019.

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

Condition

Customer states:

- Engine idle speed abnormally high.
- MIL on.

Workshop findings:

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

- **DTC P050700** (Idle RPM higher than expected).

Technical Background

ECM/TCM idle torque strategy can cause the rpm to increase under certain driving conditions.

Production Solution

Not applicable.

Service

1. Please perform a throttle body adaption manually through Guided Functions in the 01 Module (ECM).
2. Once successfully adapted, perform test drive to verify idle operation and reoccurrence of any fault codes.



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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 vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2470		
Damage Code:	0039		
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	0121 0004	10 TU
Claim Comment:	As per TSB #2054025/1		

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

All parts and service references provided in this TSB (2047707) 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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