Technical Service Bulletin

01 MIL on, DTC P05A0 or P25EA stored in ECM

01 18 67 2048402/2 May 4, 2018. Supersedes Technical Service Bulletin Group 01 number 17-25 dated July 14, 2017 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2017 -2018	All	3.0TFSI Evo

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
2	-	Revised *Service* (Added Step 3 and 4) Revised *Warranty* (Added Labor Operations and Diagnostic Time) Revised *Required Parts and Tools* (Added table)
1	07/14/2017	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 P05A000** (Active Grille Air Shutter "A" Stuck On)
- **DTC P25EA00** (Supercharger Disconnect Clutch Stuck Closed)

Technical Background

Not applicable.

Production Solution

Optimized software with improved diagnostics.

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Service

Do not replace any parts for these faults. Do not contact Technical Assistance Center (TAC) unless the problem persists after the software update or if there is a problem with the SVM process.

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the engine control module 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 Action Code
Q7	CREC	4M0907551 4M0907551A	≤ 0006 ≤ 0005	4M0907551 4M0907551A	0006 0005	01A226

3. (**P05A000 ONLY):** Perform a key cycle. Then set the basic setting for the radiator shutter (OBD >>> 01 ECM >>> Basic Setting >>> Adaptation of radiator shutters). If the basic setting fails or cannot be performed, replace the grille shutter motor per the workshop repair manual.

4. (**P05A000 ONLY):** If the basic setting passes, perform another key cycle and take vehicle on a test drive. If no faults occur, vehicle can be released. If grille shutter faults again, replace grille shutter motor per the workshop repair manual.

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:	Connect battery charger and perform software update with SVM	2470 2599	50 TU
	Headlight assembly remove + reinstall (If applicable)	See Elsa	See Elsa
	Radiator shutter remove + reinstall (If applicable)	1935 1950	30 TU
Diagnostic Time:	GFF	0150 0000	30 TU

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	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	0121 0004	10 TU
Claim Comment:	As per TSB #2048402/2		

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

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.		
Part Number	**Part Description**	**Quantity**
95B965501S	Motor for adjustment (If applicable)	01

Additional Information

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2011732, *00 Software Version Management (SVM), operating instructions.*

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