Technical Service Bulletin

01 MIL on, DTC P05A0 or P25EA stored in ECM

01 17 25 2048402/1 July 14, 2017.

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

Condition

- MIL on

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.

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

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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
Diagnostic Time:	GFF	0150 0000	20 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2048402/1		

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

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

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

All parts and service references provided in this TSB (2048402) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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