



Technical Service Bulletin

01 MIL on, DTC P15A500 stored in the ECM

01 19 30 2055142/1 November 6, 2019.

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

Condition

Customer states:

- MIL on.
- Oil level sensor malfunction is shown in the cluster or MMI.

Workshop findings:

- Incorrect oil level shown in MMI when compared to dipstick tool.

Or

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

- **DTC P15A500** (Engine oil level check Implausible signal).

Technical Background

Not applicable.

Production Solution

Optimized software with improved diagnostics.

Service



Note:

Do not replace oil level sensor for these issues.

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 below.

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:



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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	4M0907551A	≤ 0005	4M0907551A	0005	01A226

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
Claim Comment:	As per TSB #2055142/1		

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 (2045673) 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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