

Technical Service Bulletin



01 MIL on (and/or DTC P0234 stored in ECM)

01 13 30 2027082/5 September 20, 2013. Supersedes Technical Service Bulletin Group 24 number 12-28 dated April 24, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A5, A5 cab, Q5	2009 - 2012	All	CAEB engine

Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised header data (Added customer code and DTC) Revised title
4	4/24/2012	Revised header data (Added model year 2012)
3	10/21/2011	Revised <i>Service</i> (Updated SVM table)
2	9/19/2011	Revised <i>Service</i>
1	8/12/2011	Original publication

- MIL on.
- **DTC P0234** (Turbo/Super Charger Overboost Condition) is stored in the engine control module, J623 (address word 01). No other DTCs are stored.

Technical Background

DTC P0234 can be set inadvertently by the software application.



Note:

DTC P0234 can be set with an actual cause in combination with loss of engine power and low/uneven engine performance, based on charge pressure control.

Production Solution

Not applicable.

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Service

Service software update with SVM code 01A050.

SVM Update Instructions

1. Follow all instructions in the attached TSB, 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the ECM (J623) using the SVM action code as listed in the table below if necessary.

Model	Engine and/or Transmission	Old Software Part Number	New Software Part Number	New Software Version (or higher)	SVM Action Code
8K0, 8T0, 8F0	CAEB	8K2907115AA - 8K2907115D 8K2907115D - 8K2907115D 8K2907115M - 8K2907115D 8K2907115N - 8K2907115D	8K2907115AA - 8K2907115D	0006	01A050
8K0, 8T0, 8F0	CAEB	8K2907115AD - 8K2907115D	8K2907115AD - 8K2907115D	0003	01A050
8R0	CAEB	8R0907115H - 8K2907115D	8R0907115H - 8K2907115D	0003	01A050

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Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2470		
Damage Code:	0039		
Labor Operations:	Check software level in ECM, no update needed	2470 0199	Max 70 TU
	Update ECM software via SVM	2470 2599	Max 110 TU
Diagnostic Time:	GFF	0150 0000	Included in Labor Operations
	Road test prior to service procedure	0121 0002	10 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 # 2027082/5		

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 (2027082) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.