Technical Service Bulletin

01 MIL on; fuel rail pressure low (DTC P0087)

01 13 31 2035348/1 September 25, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, allroad, A5, A5 Cab	2013 - 2014	All	2.0 TFSI

Condition

- MIL on.
- Customer may report loss of performance.
- **DTC P008700** (fuel rail pressure too low) may be stored in the engine control module, J623 (address word 01).

Technical Background

Under extreme driving conditions with the A/C compressor switched off (e.g., long idle periods or extended stop-and-go traffic), high temperatures can build up in the fuel rail and may lead to fluctuations in fuel pressure, possibly causing DTC P008700 to be stored. Coolant temperature above 102˚C in the freeze frame data can be an indicator of those extreme driving conditions.

Production Solution

New software with improved cooling fan strategy.

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Service

1. Confirm that DTC P008700 is stored in the engine control module.
2. Confirm that freeze frame data indicates DTC set above 102 ˚C coolant temperature.
3. Update the engine control module software using the instructions below.

SVM Update Instructions

1. Follow all instructions in 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	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Action Code
A4, A5, A5 Cabriolet, Allroad	CPMA	8K5 907 115 F	0002 - 0006	8K5 907 115 F	0007	01A133
A4, A5, A5 Cabriolet, Allroad	CPMB	8K5 907 115 J	0001	8K5 907 115 J	0002	01A133

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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:	Update software in engine control module	2470 2599	40 TU
Diagnostic Time:	GFF read and erase DTC memory	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 #2035348/1		

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.

Required Parts and Tools

ODIS

Additional Information

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

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

All part and service references provided in this TSB (2035348) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.

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