

# Technical Service Bulletin



## 01 Rough idle at operating temperature

01 13 46 2035617/1 December 9, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2011 - 2012	All	4.2FSI

## Condition

The customer reports that the engine sporadically may run rough at operating temperature, without significant loss of power or stalling.

## Technical Background

The engine control module (ECM) software needs to be updated.

## Production Solution

Improved software.

## Service

### SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the ECM software 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
A8	4.2FSI	4H0907560A	all	4H0907560C	0005	01A155
A8	4.2FSI	4H0907560C	all			

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## Warranty

<b>Service Number:</b>	2470		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Update ECM software	2470 2599	40 TU
<b>Diagnostic Time:</b>	GFF	No allowance	0 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)		
<b>Claim Comment:</b>	As per TSB #2035617/1		

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

Approved battery charger

## 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 (2035235) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.