

# Technical Service Bulletin

### 01 Rough idle at operating temperature

01 13 46 2035617/1 December 9, 2013.

Mod	el(s)	Year	VIN Range	Vehicle-Specific Equipment	
A	.8	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			
A8	4.2FSI	4H0907560C	all	4H0907560C	0005	01A155

© 2013 Audi of America, Inc.

All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.



## Technical Service Bulletin

### Warranty

Service Number:	2470					
Damage Code:	0039					
Labor Operations:	Update ECM software	2470 2599	40 TU			
Diagnostic Time:	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 a	allowance detail	s)			
Claim Comment:	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.

#### © 2013 Audi of America, Inc.

All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.