

21 Miscolored pipe on turbocharger

21 16 23 2034999/3 August 2, 2016. Supersedes Technical Service Bulletin Group 21 number 14-19 dated October 16, 2014 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment	
S6, S7, RS 7, A8, S8	2013 - 2017	All	4.0T	

Condition

REVISION HISTORY				
Revision	Date	Purpose		
3	(. .)	Revised header data (Added model years)		
2	10/16/2014	Revised header data (Added applicable engines)		
1	8/16/2013	Initial publication		

On 4.0I bi-turbo FSI engines, the pipe on the impeller side of the bank 2 turbocharger looks discolored when compared to the pipe on the bank 1 turbocharger.

Technical Background

The crankcase breather is only connected to the bank 2 turbocharger inlet. Blow-by gases from the crankcase breather discolor the pipe (Figure 1). This is a normal condition.



Figure 1. The pipe on the impeller side of the bank 2 turbocharger is discolored due to blow-by gases from the crankcase breather.

Page 1 of 2

^{© 2016} 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.



Production Solution

Not applicable.

Service

- 1. If necessary, explain to the customer that this is a normal condition.
- 2. Do not replace any parts due to this condition.

Warranty

This TSB is informational only and is not applicable to any Audi warranty.

Additional Information

All parts and service references provided in this TSB (2034999) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

© 2016 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.