

Technical Service Bulletin

40 A3 - noises from front lower control arm mounting

40 12 28 2031722/1 December 19, 2012.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2005 -2013	All	NA

Condition

Customer complaint:

Customer may report creaking and squeaking noises from front axle when driving at low temperatures on rough/bumpy/uneven roads.

Workshop findings:

The customer complaint can be reproduced.

Technical Background

The sound comes from the rubber and metal mounting of the front track control arms. The rubber lip of the rubber metal mounting rubs on the collar of the control arm (Figure 1, B). The resulting stickslip effect creates this sound, which does not affect the service life and function of the components. This is a normal condition.

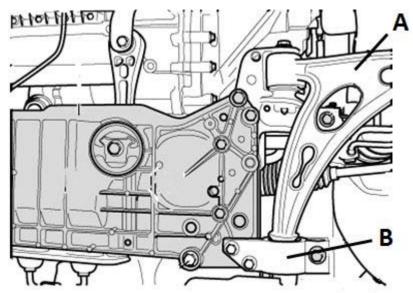


Figure 1. Track control arm (A), and mounting bracket with bonded rubber bushing (B).

© 2012 Audi of America, Inc.

Page 1 of 2

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 prin expressed written permission of the publisher.

Technical Service Bulletin



 $m \prime$ Note: Track control arm bushings that are completely cracked through should be replaced.

Production Solution

Not applicable.

Service

Condition described in this TSB is considered normal and does not require repairs. Warranty claims for replacement of components may be rejected.

Warranty

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

© 2012 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 prin expressed written permission of the publisher.