

# **Technical Service Bulletin**

#### 42 Noises from rear shock absorbers (with Magnetic Ride only)

42 20 43 2059240/1 April 20, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
TT	2016 - 2019	All	Magnetic ride
A3, S3, and RS3	2019	000001 - 906967	Magnetic ride
A3, S3, and RS3	2015 - 2018	All	Magnetic ride

## Condition

#### **Customer states:**

• Knocking or rattling noises when driving on uneven roads.

Workshop findings:

• The noises come from the rear shock absorbers.

### **Technical Background**

Not applicable.

### **Production Solution**

Not applicable.

#### Service

Replace both rear shock absorbers according to the Elsa Repair Manual, *Chassis >> 42 Rear Suspension >> Suspension, Wheels, Steering >> Suspension Strut/Shock Absorber >> Shock Absorber, Removing and Installing.* 



Before installation place the new shock absorber on the floor. Push in the piston rod to the stop. After each operation, let the piston rod slide out completely and repeat this about 10 times.

<sup>© 2020</sup> 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

Claim Type:	<b>/pe:</b> • 110 up to 6 Months/6,000 Miles.				
	1AM over 6 Months/6,000 Miles up to 48 Months/50,000 Miles.				
	If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.				
Service Number:	4293				
Damage Code:	0010				
Labor Operations:	Shock Absorber Remove + Reinstall	4293 1901	See SRT		
Diagnostic Time:	GFF	No allowance	0 TU		
	Road test prior to the service procedure	0121 0002	10 TU		
	Road test after the service procedure	0121 0004	10 TU		
Claim Comment:	As per TSB #2059240/1				

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**

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.					
Part Number	Part Description	Quantity			
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA			
Order by VIN	Shock Absorber	02			

## **Additional Information**

All part and service references provided in this TSB (2059240) are subject to change and/or removal.

©2020 Audi of America, Inc. All rights reserved. The 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

Page 2 of 3

<sup>© 2020</sup> 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**

these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.

Page 3 of 3

<sup>© 2020</sup> 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.