



Technical Service Bulletin

44 Wheel alignment

44 20 73 2056386/3 February 12, 2020. Supersedes Technical Service Bulletin Group 44 number 19-72 dated November 26, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All	2010 - 2021	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header (Added Model Years) Revised <i>Technical Background</i> (Updated application) Revised <i>Service</i> (Updated Step 4 and 5)
2	11/26/2019	Revised <i>Service</i> (Updated tool)
1	10/21/2019	Initial publication

Customer states:

- The vehicle pulls to one side.

And/or

- The steering wheel is crooked.

Technical Background

This bulletin applies to axle alignment only.

Production Solution

Not applicable.

Service

1. Test drive the vehicle to reproduce the concern.



Technical Service Bulletin

2. Review Elsa at Repair Manual, *Chassis >> Suspension, Wheels, Steering >> 44 Wheels, Tires, Wheel Alignment*.
3. Make sure that the software of the wheel alignment equipment is up-to-date.
4. Upload the alignment protocol before and after the repair to DOC-IT (only for vehicles at PDI and/or below 1000 miles).



Note:

Do not upload pictures of the alignment computer screen to DOC-IT, only upload the complete alignment protocol as a pdf file.

5. If the concern was “steering wheel crooked”, upload a picture of the steering wheel with VAS 6458 installed (Figure 1).
 - Deviations at the steering wheel position by +/- 2 degrees are the result of permissible tolerances of the track adjustment and therefore acceptable.



Note:

Please refer to ELSA for additional tools and/or other procedures necessary for the repair.



Figure 1. VAS 6458 installed with steering wheel off-center.

Warranty

Claim Type:	<ul style="list-style-type: none"> • 910 before delivery. • 110 up to 1,000 Miles. • If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.
Service Number:	4485
Damage Code:	0010



Technical Service Bulletin

Labor Operations:	Use applicable SRT's for wheel alignment and predecessors if necessary	See SRT	See SRT
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol
	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 #2056386/3		

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

Tool Number	Tool Description
VAS 6458	Steering wheel scale
VAS 61XX	Vehicle Diagnostic Tester

Additional Information

All part and service references provided in this TSB (2056386) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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