



Technical Service Bulletin

44 Wheel alignment

44 21 86 2056386/7 December 23, 2021. Supersedes Technical Service Bulletin Group 44 number 21-83 dated August 17, 2021 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All	2012 - 2023	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
7	-	Revised header (Added Model Year)
6	08/17/2021	Revised <i>Warranty</i> (Updated Damage Code)
5	05/06/2021	Revised <i>Warranty</i> (Updated Claim Type)

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.
2. Review Elsa at Repair Manual, *Chassis >> Suspension, Wheels, Steering >> 44 Wheels, Tires, Wheel Alignment.*



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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 the Elsa Repair Manual 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 12 months/12,000 Miles.• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.
Service Number:	4485
Damage Code:	0011



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Labor Operations:	Use applicable SRT's for wheel alignment and predecessors if necessary	See Elsa	See SRT with associated operations
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 #2056386/7		

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

More information on this system can be found in the following resources:

- Elsa: Chassis >> Suspension, Wheels, Steering >> 44 Wheels, Tires, Wheel Alignment.

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.

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