



Technical Service Bulletin

40 Rumbling/knocking noises from front suspension - bolted connection of lower brace

40 24 85 2059996/4 November 15, 2024. Supersedes Technical Service Bulletin Group 40 number 23-66 dated June 29, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2017 – 2024	All	Not Applicable
Q5, and SQ5	2018 – 2024		
Q8	2019 – 2024		
SQ7, SQ8, and RS Q8	2020 – 2024		
Q5 e quattro, Q5 Sportback, and SQ5 Sportback	2021 – 2024		

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised <i>Warranty</i> (removed claim types)
3	06/29/2023	Revised header (Added Model Year)
2	03/16/2022	Revised header (Added Model Years)

Customer states:

- Rumbling or knocking noises can be heard from the front end on uneven roads.

Workshop findings:

- The noise can be reproduced by the workshop.

Technical Background 1

The noise can be caused by tension in the body.



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Production Solution

Not applicable.

Service

1. Check the bolted connection of the tower brace.

2. If necessary, secure the bolt with the correct torque according to the repair manual and reassess the concern (Figure 1 and 2).



Figure 1. Example of tower brace for an Audi Q7.

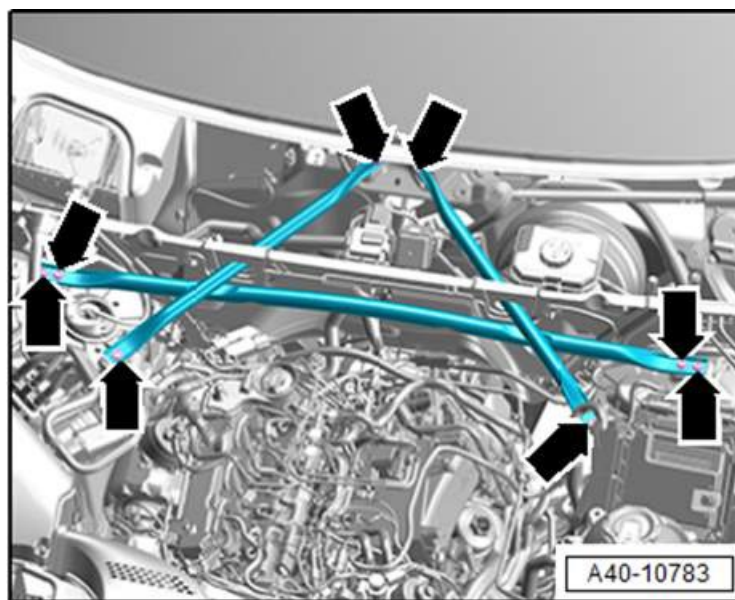


Figure 2. Example of tower brace for an Audi Q5

3. Follow the instructions in Elsa at Repair Manual, *Chassis >> Suspension, Wheels, Steering >> 40 Front Suspension >> Suspension Strut, Upper Control Arm >> Overview Tower Brace.*



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Warranty

Claim Type:	If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	4086		
Damage Code:	0020		
Labor Operations:	Check torque for tower brace	4086 0199	20 TU
	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 2059996/4		

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.

Additional Information

All part and service references provided in this TSB (**2059996**) 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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