



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

40 23 66 2059996/3 June 29, 2023. Supersedes Technical Service Bulletin Group 40 number 22-36 dated March 16, 2022, 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
3	-	Revised Header (Added Model Year)
2	03/16/2022	Revised Header (Added Model Years)
1	07/02/2020	Initial publication

### 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

The noise can be caused by tension in the body.

## Production Solution



Not applicable.

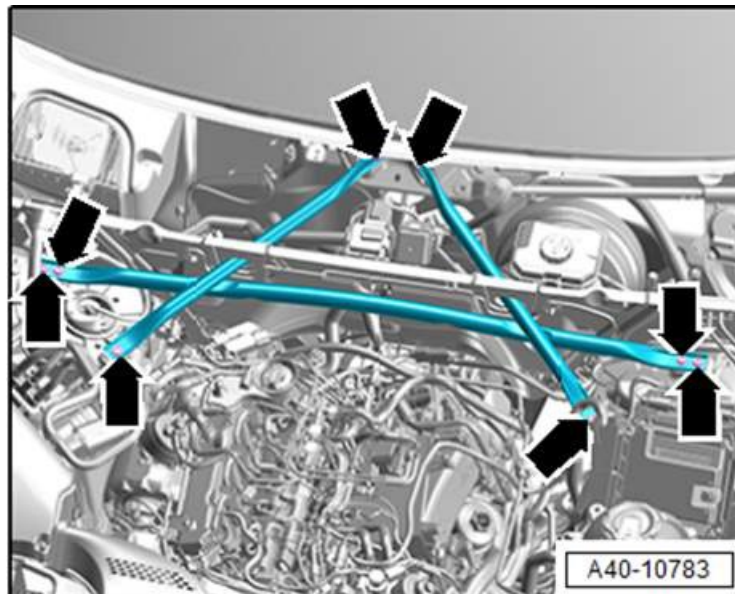
## Service

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.*

## Warranty

# Technical Service Bulletin



<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	4086		
<b>Damage Code:</b>	0020		
<b>Labor Operations:</b>	Check torque for tower brace	4086 0199	20 TU
<b>Diagnostic Time:</b>	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
<b>Claim Comment:</b>	As per TSB 2059996/3		

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.

## 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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