



# Technical Service Bulletin

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

40 22 36 2059996/2 March 16, 2022. Supersedes Technical Service Bulletin Group 40 number 20-11 dated July 8, 2020, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, SQ5	2018 – 2023	All	Not Applicable
Q5 e quattro	2020 – 2023		
Q5 Sportback, SQ 5 Sportback	2018 – 2023		
Q7	2017 – 2023		
Q8	2019 – 2023		
SQ7, SQ8, RS Q8	2020 - 2023		

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	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.



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## Production Solution

Not applicable.

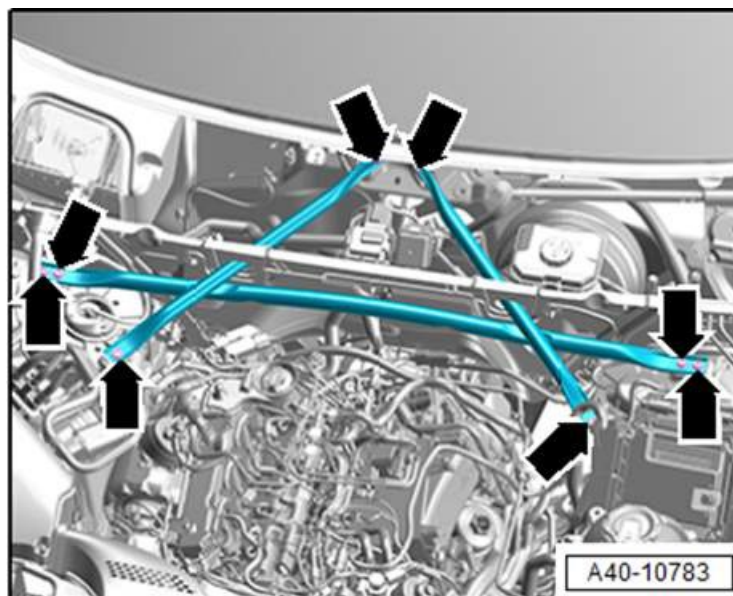
## Service

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*



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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

Claim Type:	<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>		
Service Number:	4086		
Damage Code:	0020		
Labor Operations:	Check torque for tower brace	4086 0199	20 TU
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 2059996/2		

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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