

# Technical Service Bulletin



## 20 Noises from the fuel line

20 23 53 2059997/4 January 31, 2023. Supersedes Technical Service Bulletin Group 20 number 21-37 dated September 30, 2021, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2018 – 2024	All	Not Applicable

## Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header (Added Model Year 2023 and 2024)
3	09/30/2021	Revised header (Updated Elsa display and added Model Year 2022)
2	01/15/2021	Revised <i>Condition</i> (Updated description) Revised <i>Service</i> (Updated description)

### Customer states:

- There is a droning/vibrating noise from the right half of the vehicle (sometimes in the dash panel area, B pillar or rear).

### Workshop findings:

The fuel/EVAP lines in the longitudinal member start to vibrate in certain operating situations and this creates the noise.

## Technical Background

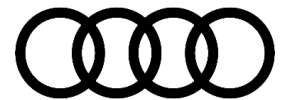
Due to pressure pulsation from the high-pressure pump on engine side the underfloor line in the underbody tunnel vibrates. This vibration causes noise that can also be heard in the vehicle interior.

## Production Solution

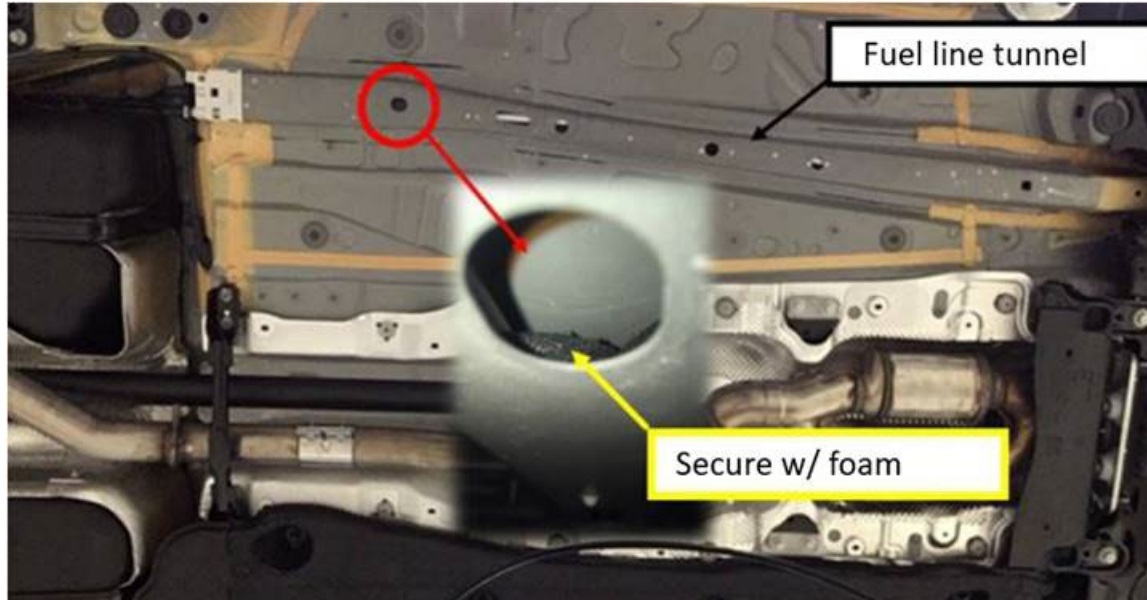
Not applicable.

## Service

1. Remove the underbody cover.



- Coat the fuel and EVAP line tunnel or fill the space around the fuel and EVAP line with closed-pore foam (foam that doesn't soak up water) part number 321 201 299. This means the fuel/EVAP line does not have to be removed.



**Figure 1.** Location of the vibrating fuel line.

- Reinstall the underbody cover.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"> <li>• 110 up to 48 Months/50,000 Miles.</li> <li>• G10 for CPO Covered Vehicles – Verify Owner.</li> <li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	2038		
<b>Damage Code:</b>	0020		
<b>Labor Operations:</b>	Remove and install underbody	5193 1900	See SRT with associated operations
	Secure fuel line with foam	2029 1399	10 TU
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Road test prior to the service procedure	0121 0002	10 TU

# Technical Service Bulletin



	Road test after the service procedure	0121 0004	10 TU
<b>Claim Comment:</b>	As per TSB 2059997/4		

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.

## Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
321201299	Foam	0.5

## Additional Information

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