



# Technical Service Bulletin

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## 20 Noises from the fuel line

20 24 66 2059997/5 February 19, 2024. Supersedes Technical Service Bulletin Group 20 number 23-53 dated January 31, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2019 - 2024	All	Not Applicable

## Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised header (Removed Model Year 2018) Revised <i>Service</i> (Updated repair steps) Revised <i>Warranty</i> (Updated Labor Operations)
4	01/31/2023	Revised header (Added Model Year 2023 and 2024)
3	09/30/2021	Revised header (Updated Elsa display and added Model Year 2022)

### 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.

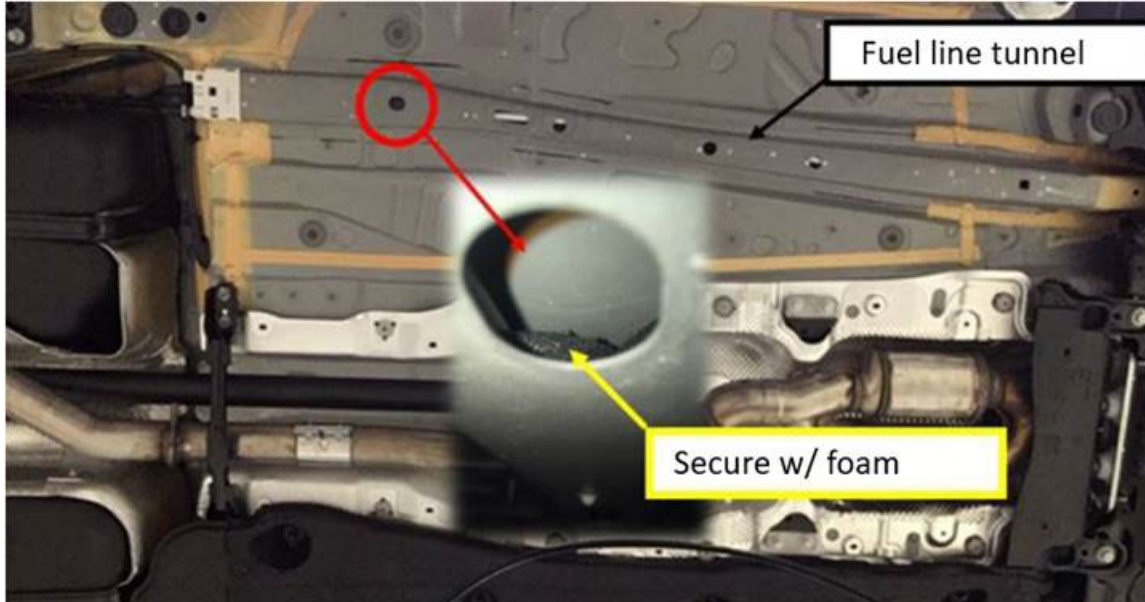
## Service

1. Remove the underbody cover.



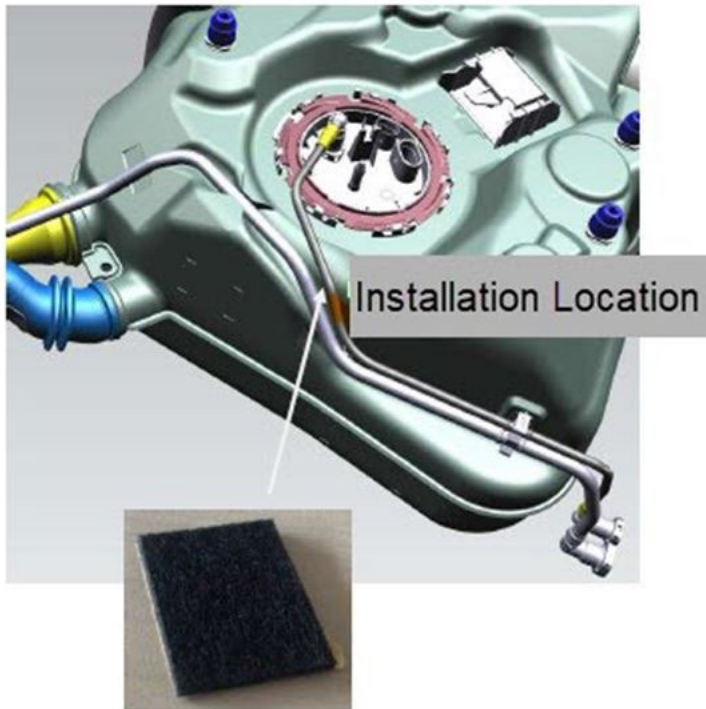
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2. Install closed-cell foam (foam that doesn't soak up water) part number 321 201 299 on the fuel and EVAP line tunnel or fill the space around the fuel and EVAP lines. The fuel/EVAP line does not have to be removed. If this does not work, then install a toothed lock washer 06A 141 730 A.



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

3. Reinstall the underbody cover.
4. Please use a felt piece 4B0 857 579. Attach it to the fuel tank as shown in the image below (Figure 2).



**Figure 2.** Felt installation location, between tank and fuel line.



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## 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	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 2059997/5		

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
4B0857579	Felt	1
06A141730A	Toothed lock washer (optional)	1

## Additional Information

All part and service references provided in this TSB (**2059997**) are subject to change and/or removal.



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