



# Technical Service Bulletin

## 20 Noises from the fuel line

20 24 70 2059997/6 July 3, 2024. Supersedes Technical Service Bulletin Group 20 number 24-66 dated February 19, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2019 - 2025	All	Not Applicable

## Condition

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revised <i>Service</i> (Updated repair steps) Revised <i>header</i> (Added Model Year 2025)
5	02/19/2024	Revised <i>Header</i> (Removed Model Year 2018) Revised <i>Service</i> (Updated repair steps) Revised <i>Warranty</i> (Updated Labor Operations)
4	01/31/2023	Revised <i>header</i> (Added Model Year 2023 and 2024)

### 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).

## 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

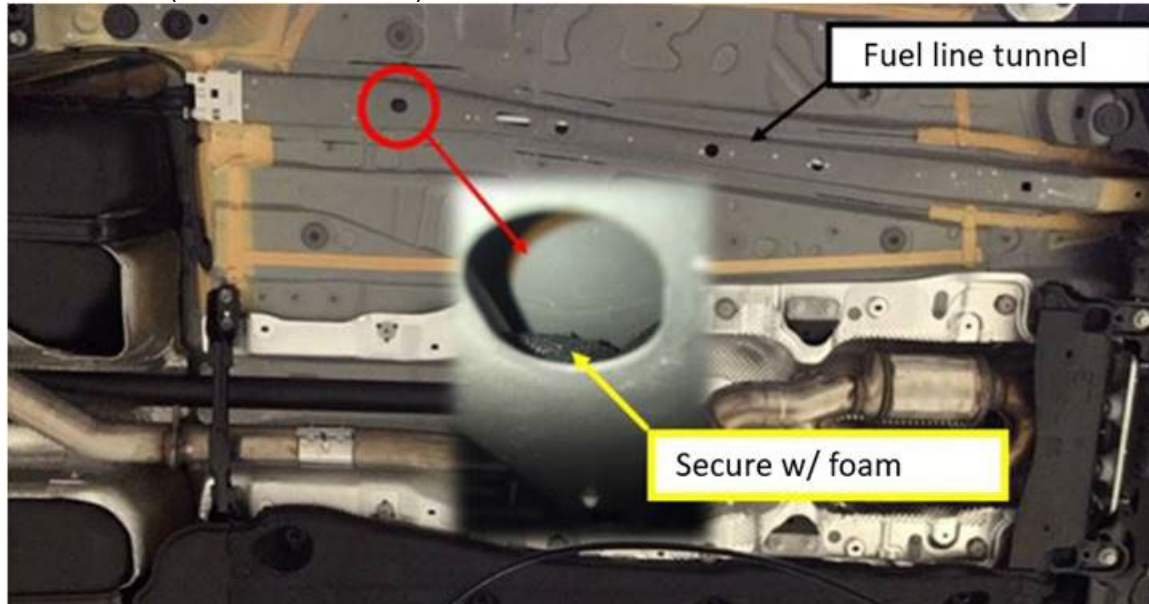
1. Try to reproduce the customer complaint (based on the description/cause of the issue), so that it can be clearly assigned to this TSB. The following repair must only be carried out if all the criteria (model/type, chassis number, engine/motor and gearbox code, PR number(s), part number, software version, code etc.) apply exactly. Otherwise, this solution will not eliminate the problem, and repeat repairs may be necessary. In such case, we may reject the warranty claim and charge back the parts.



# Technical Service Bulletin

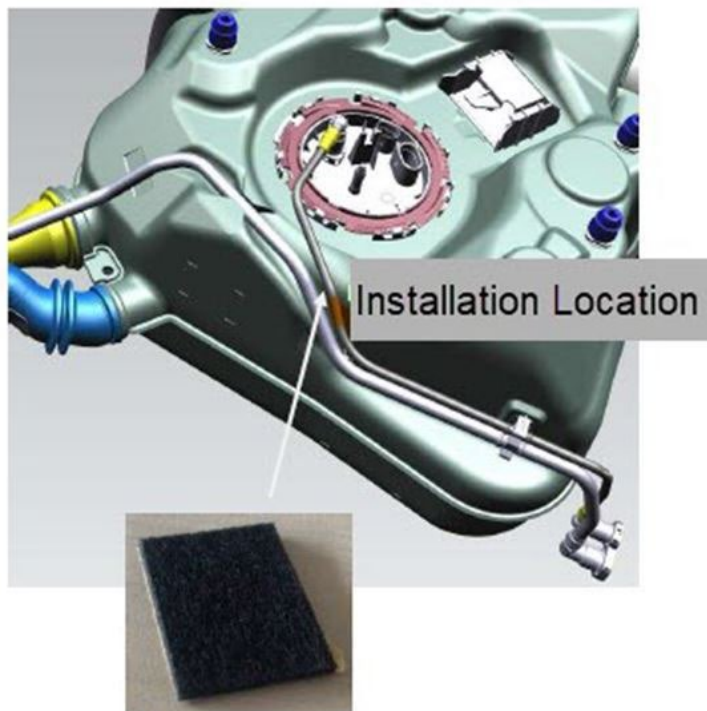
---

2. Fill the area around the fuel line with closed-cell foam or use existing workshop materials (e.g., WHT.008.974, not water-absorbent) This way, the fuel circuit does not need to be removed. If this does not work, use e.g., 06A141730A (toothed lock washer).



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

3. For US vehicles: Please use a felt piece 4B0 857 579. Attach it to the fuel tank as shown in the image. (Figure 2).



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



# Technical Service Bulletin

---

Modification process: Use a long screwdriver or stick and glue the piece of felt to the tip of the tool.

Remove the white activated charcoal filter line from the holder and stick the felt piece onto the fuel tank under the black line using your tool.



## 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>• 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	Bill according to time required
<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 2059997/6		

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
WHT008974	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.

©2024 Audi of America, Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies, and its licensors. All rights are reserved to make changes



# Technical Service Bulletin

---

at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites without the prior expressed written permission of the publisher.