



# Technical Service Bulletin

---

## 91 Telephone: interference during phone calls that is synced to the engine's RPM

91 22 41 2065485/3 November 2, 2022. Supersedes Technical Service Bulletin Group 91 number 22-34 dated October 11, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2021 – 2023	All	Onboard Communications Module 3
A3, S3, and RS 3	2022 – 2023		

## Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised service (updated troubleshooting procedure)
2	10/11/2022	Revised header (Add Model Year 2023)
1	12/14/2021	Initial publication

### Customer states:

- When making a phone call via Bluetooth, the receiving person is concerned about interference during the phone call.
- The interference is described as a whistling noise that changes notably with the engine's RPM.

### Workshop findings:

- No relevant DTCs are stored in the vehicle.
- The customer concern can be reproduced.



# Technical Service Bulletin

---

## Technical Background

A hardware issue with the power supply filter in the onboard communications unit (OCU), J949 (address word 0075) may cause the interference to be coupled to the microphone signal.

## Production Solution

Not applicable.

## Service

1. Disconnect the negative terminal of the vehicle's 12V battery.
2. Replace the emergency onboard communications unit (OCU) -J949- according to the appropriate repair instructions in ELSA.
3. Reconnect the negative terminal of the vehicle's 12V battery.
4. Run the part replacement test plan on -J949- (diag. addr. 0075).
5. Check whether the customer concern has been resolved.



### Note:

Before applying this TSB, please make sure that the problem is reproducible and that the interference noise is coupled to the engine RPM.

Otherwise, this TSB does not apply and repairs done according to this TSB may not resolve the customer concern.

## 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>	9170		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Remove and install/replace telematics control module	9170 19XX <b>Or</b> 9170 55XX	See SRT with associated operations
	Loosen and secure the negative 12V battery terminal connection	9785 0999	10 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB 2065485/3		

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.



# Technical Service Bulletin

---

## 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
See ETKA	Onboard Communications Unit	01

## Additional Information

All parts and service references provided in this TSB (2065485) are subject to change and/or removal.

©2022 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 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.