# **Technical Service Bulletin**



**90** Instrument Cluster: cluster is blank when the vehicle is started. The LED bar graphs are lit. 90 22 88 2069054/1 December 22, 2022.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment	
Q5, and SQ5	2018 – 2020	All	Virtual Cockpit Gen1	
Q5 e quattro	2020	All		

### **Condition**

#### **Customer states:**

- The instrument cluster (Audi Virtual Cockpit) display is blank when the vehicle is started.
- The bar graphs displaying the fuel level and coolant temperature work as expected.

#### **Workshop findings:**

• No relevant DTC is entered in the vehicle.

# **Technical Background**

A hardware-related issue in the Audi Virtual Cockpit may cause the display to remain blank on startup.

#### **Production Solution**

Optimized hardware was introduced.

### **Service**

Please replace the Audi Virtual Cockpit -J285-.

# Warranty

Claim Type:	<ul> <li>110 up to 48 Months/50,000 Miles.</li> <li>G10 for CPO Covered Vehicles – Verify Owner.</li> </ul>	
	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.	
Service Number:	9025	
Damage Code:	0040	

# **Technical Service Bulletin**



Labor Operations:	Replace instrument cluster	9025 5500	See SRT with associated operations		
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 100 TU)		
	Road test prior to the service procedure	No allowance	0 TU		
	Road test after the service procedure	No allowance	0 TU		
Claim Comment:					

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			
See ETKA	Instrument Cluster	01			

### **Additional Information**

All parts and service references provided in this TSB (2069054) 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.