

Release date:	
---------------	--

Condition

Applicable Vehicles					
Model(s)	Year	ar Eng. Code Trans. Code		VIN Range From	VIN Range To
Golf R, GTI	2022	All	All	All	All

Revision Table					
Instance Number Published Date		Version Number	Reason for Update		
2068129/1	10/3/2022	91-22-04	Original publication		

I Note:

This technical bulletin must be read in its entirety before attempting the software update.

This procedure only applies to vehicles with PR code 9VG.

If software updates or flash campaigns/actions are performed on a vehicle, a charger with at least 70A charging current MUST be used in order to avoid problems during the update.

The customer may complain that there is no audio/sound from the infotainment system.

Technical Background

This procedure resolves the concern stated above by updating the Digital Sound System Control Module -*J525*- (amplifier) software to the latest level **4319**.

Production Solution

Not applicable.

All rights reserved. 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 Volkswagen Group 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.



```
Release date: 10/3/2022
```

Service

Software Update Procedure

- 1. Connect a MTRMSP0702 battery maintainer/charger to the vehicle's 12 volt battery.
- 2. Switch the ignition to the ON position.
- 3. Switch ON the Infotainment System.

4. Connect the ODIS tester and initiate Guided Fault Finding (GFF). Allow GFF to perform module interrogation of the vehicle.

5. Once module interrogation is complete, locate Address 47 - Sound System.

6. Check the software version of the Sound System Control Module -J525- (figure 1).

	System Log versions: UDS/ISOTP (Results: (
Identification:	
Data source:	Vehicle
Hardware part number:	5H0035456A
Part number:	5H0035456A
Hardware version number:	H06
Software version number:	4316
Production date:	17.01.2022
Coding:	*

Figure 1.

If the current Sound System Control Module software is lower than **4319**, proceed with this Technical Bulletin.

If the current Sound System Control Module software is greater than or equal to **4319**, this work procedure does not apply.

iTip:

The different options to perform the SVM operation may vary based on model.

- To proceed with the update, in GFF, select "Special Functions".
- Select "Adapting software".
- Select "Update software via action code".
- Select "Software update via measure code".
- Enter SVM code **49F4**.
- Select "Complete" or "Continue" through the test plan as prompted.
- Follow all remaining ODIS prompts including leaving the ignition OFF as prompted to complete the test and exit GFF.

Page 2 of 4

^{© 2022} Volkswagen Group of America, Inc.

All rights reserved. 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 Volkswagen Group 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.



Release date:

10/3/2022

Warranty

Model(s)	Yea	ır(s)	Eng. Code(s)	Trans. Code(s)) VIN Range From VIN R All		VIN Range To
Golf R, GTI	20	22	All	All			All
			SAGA	Coding			
Claim Type:	Us	se applic	able Claim Type	1)			
Service Number:		Damage Code	HST		Damage Location (Depends on Service No.)		
9131			0039				
Parts Manufacturer Go		Golf I	R, GTI	WG8 ²⁾		G8 ²⁾	
Labor Operation ³⁾ : Charge Battery		27068950 = 10 TU					
Labor Operation ³⁾ : Perform software change documentation via SVM (section 2).		91312699 = See GFF Time expenditure					
			Diagnost	tic Time ⁴⁾			
GFF Time expenditure		01500000 = Time stated on GFF printout (40 TU max.)		YES			
Road Test 01210002 = 00 T 01210004 = 00 T			NO		10		
Technical Diagnosis01320000 = 00		U max.	NO				
Claim Comment	· Input "	Δs ner T	echnical Bulletin	n 2068129 in comm	nent sec	tion of	Warranty Claim

²⁾ Code per warranty vendor code policy.

³⁾ Labor Time Units (TUs) are subject to change with ELSA updates.

⁴⁾ Documentation required per Warranty Policies and Procedures Manual.

Page 3 of 4

© 2022 Volkswagen Group of America, Inc.

All rights reserved. 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 Volkswagen Group 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.



Required Parts and Tools

No Special Parts required.

Tool Description	Tool No:		
Midtronics Battery Tester/Charger	MTRMSP0702 battery maintainer/charger		
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X with:		
	ODIS Service 2.0.0 or higher with current online updates		

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.

All rights reserved. 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 Volkswagen Group 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.

^{© 2022} Volkswagen Group of America, Inc.

Page 4 of 4