

Condition

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Golf R, GTI, Tiguan, Jetta, Arteon	2022-2023	All	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2070207/11	10/30/2025	48-23-01	Update GFF Time expenditure labor operation number.
2070207/10	7/28/2025	48-23-01	Update vendor codes.
2070207/9	10/21/2024	48-23-01	Reintroduce labor operation number 48105550.
2070207/8	8/28/2024	48-23-01	The removal of labor operation number 48105550 due to cancelation.
2070207/1	5/4/2023	48-23-01	Original publication.

Customer states:

Various driver assist systems do not work/cannot be switched on. The following messages are shown in the display:

– Travel Assist currently not available.

or

– Emergency Assist limited availability.

Technical Background

Hardware-related deviation of the sensor mat (“hands on detection”) in the steering wheel and software-related deviation in the steering wheel touch detection control module -**J1158**.

NOTICE

This bulletin only applies to vehicles with equipment (PR number) 2PD, 2PS, 2PE, 2FM, 2PT, 2FT, 1XT with one of the following: 6I2 or 6I6.

- – 2PD: Multifunction sports steering wheel (leather)
- – 2PS: Multifunction sports steering wheel (leather), heated
- – 2PE: Multifunction sports steering wheel (leather), with tiptronic
- – 2PT: multifunction sports steering wheel (leather), heated with tiptronic
- – 1XT: multifunction sports steering wheel (leather), heated with tiptronic
- – 2FM: Multifunction steering wheel (leather), heated
- – 2FT: Multifunction steering wheel (leather), heated with tiptronic
- – 6I2: Lane Assist plus Traffic Jam Assist
- – 6I6: Lane Assist plus Emergency Assist and Traffic Jam Assist

Production Solution

Not applicable.

Service

Technician findings:

- The customer statement cannot always be reproduced.

In the adaptive cruise control module (diagnosis address 0013) the following event entry is (sporadically /statically) logged:

- **U112300**: data bus, received error value

– Symptom: **2418**

or

In the Gateway module (diagnosis address 0019) one of the following event entries is (sporadically/statically) logged:

- **B17B8F2**: control unit for steering wheel touch detection sensor fault

– Symptom: **8786912**

or

- **U133E00**: control unit for steering wheel touch detection, no communication

– Symptom: **197438**

or

One of the following event entries must be logged in the front camera for driver assist systems (diagnosis address 00A5, sporadic/static):

- **U112300**: data bus, received error value

– Symptom: **1124393**

or

- **U112300**: data bus, received error value

– Symptom: **1124477**

NOTICE

If the event entries (see under technician findings) include other symptom numbers, this bulletin does not apply. In this case the costs for the repair cannot be accounted on this technical bulletin.


NOTICE

When working on the airbag always observe the safety instructions in the repair manual.

Replace the steering wheel and swap over the multifunction buttons set with trim to new steering wheel.

Procedure:

- Remove the steering wheel according to the repair manual. See Repair Group 48 in Elsa.
- Remove multifunction button set and transfer to new steering wheel according to the repair manual.
- The new steering wheel will have the supplied label/sticker (see figure 1) that will need to be applied to the trim panel on multifunction button set, (see figure 2).

 <p>Figure1: New Label/Sticker</p>	<p>The old label (see Figure 2) must not be covered up.</p>
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	<p>Position of old (2) new (3) label on trim panel.</p>
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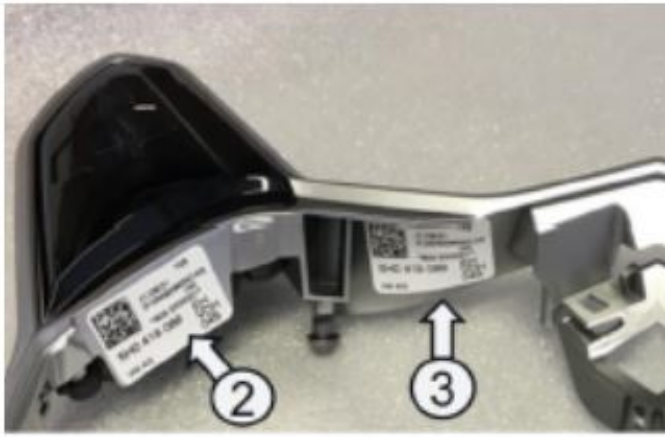


Figure 2.

- Install the new steering wheel according to the repair manual. See Repair Group 48 in Elsa.

NOTICE

The multifunction steering wheel control unit is already configured and does not require further adaptation to the vehicle.

Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾

Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Golf R, GTI, Tiguan, Jetta, Arteon	2022-2023	All	All	All	All
SAGA Coding					
Claim Type:	Use applicable Claim Type ¹⁾				
Service Number:	Damage Code	HST		Damage Location (Depends on Service No.)	
4810	0040	--		Use applicable when indicated in Elsa (L/R)	
Parts Manufacturer	Golf R, GTI, Arteon		WVO		
	Jetta, Tiguan		3ME		

Labor Operation ³⁾ : Charge battery	27068950 = see Elsa for latest time units	
Labor Operation ³⁾ : Steering wheel remove+install	48101950 = see Elsa for latest time units	
Labor Operation ³⁾ : Steering wheel replace	48105550 = see Elsa for latest time units	
Labor Operation ³⁾ : Driver airbag unit remove+install	69581900 = see Elsa for latest time units	
Causal Part:	4810****	
Diagnostic Time ⁴⁾		
GFF Time expenditure	01500060 = Actual GFF print out	YES
Road Test	01210002 = 10 TU 01210004 = 10 TU	YES
Technical Diagnosis.	01320000 = 00 TU max.	NO
Claim Comment: Input "As per Technical Bulletin 2070207" in comment section of Warranty Claim.		
<p>1) Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only.</p> <p>2) Code per warranty vendor code policy.</p> <p>3) Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p>4) Documentation required per Warranty Policies and Procedures Manual.</p>		

Required Parts and Tools

Tool Description	Tool No:
Midtronics Battery Tester/Charger	GRX3000VAS or MTRMSP0702 battery maintainer/charger
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X and ODIS Service 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.

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