



# Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
e-Golf	2015 – 2016	All	All	All	All
e-Golf GP	2017 – 2019	All	All	All	All

## Condition

**93 19 01** February 18, 2019 **2051304** Supersedes Technical Bulletin 93-18-08 (V931808) dated October 11, 2018 to add model year 2019.

### High Voltage Battery - Charging Cable Cannot be Locked or Unlocked

#### One of the following customer concerns is present:

- The plug connector of a charging cable cannot be locked to the socket (cannot charge battery).

OR

- The plug connector of a charging cable cannot be unlocked from the socket (cannot remove plug).

If the plug connector cannot be unlocked, the following fault will be stored in the charge manager module -**J966**- (diagnostic address BD):

- P33E800 – Charge socket A, charge connector lock mechanical malfunction



#### Tip:

To diagnose the lock pin with no DTC present, watch the lock pin carefully while inserting the plug of a functional and powered charge cable into the socket. If the pin can be seen to move, but doesn't successfully reach the locked position, then charging will not occur.

## Technical Background

Introduction of repair kit to allow replacement of the actuator separately.

## Production Solution

Not applicable.



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## Service

**Note:**

If applicable, please ensure any one time use part or parts are replaced in accordance with the repair manual information in Elsa.

**Replace the High-Voltage Charging Connector Lock 1 Adjuster -F498-**

- Replace the actuator **-F498-** (Figure 1) according to the repair manual and parts information table.
- Route repair wires and locate new connector as shown (Figure 2).

**Note:**

Step-by-step instructions, including important torque specifications for this repair are given in the repair manual (ElsaPro). Be sure to refer only to NAR-version AC-DC combo socket repair instructions for correct information.



**WARNING:**

**There is a risk of fatal injury due to high voltage. Electrocution can cause death or very serious personal injury. Have a qualified technician de-energize the high-voltage system.**



**Figure 1:** Repair kit actuator **-F498-** for North America (for use with NAR-version AC/DC Combo Socket).



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**Figure 2:** Finished location of new connector and correct wire routing. Repair wires (in yellow) are shown without tape for clarity only. The splices and wires must be properly wrapped in cloth tape part number N 10592002 for protection in actual repair.



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## Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup>					
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e-Golf	2015 – 2016	All	All	All	All
e-Golf GP	2017 – 2019	All	All	All	All
SAGA Coding					
Claim Type:	Use applicable Claim Type <sup>1)</sup>				
Service Number:	Damage Code	HST		Damage Location (Depends on Service No.)	
9356	0040	2051304		Not applicable	
Parts Manufacturer	e-Golf		SZ5		
<b>Labor Operation</b> <sup>3)</sup> : De-energizing high-voltage system		93100006 = 110 TU Only model code BE1____, Model years 2015-2016			
		93100056 = 90 TU Only model code BE2____, Model years 2017-2019			
<b>Labor Operation</b> <sup>3)</sup> : Remove and Install Charge Connection		93531962 = 50 TU			
<b>Labor Operation</b> <sup>3)</sup> : Actual Time - Remove and Install actuator repair kit, install connector		93531999 = 75 TU (Max.)			
<b>Causal Part:</b>		000 915 651 A			
Diagnostic Time <sup>4)</sup>					
<b>GFF Time expenditure</b>	01500000 = 50 TU max.		YES		
<b>Road Test</b>	01210002 = 00 TU		NO		
	01210004 = 00 TU				



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<b>Technical Diagnosis</b>	01320000 = 10 TU max.	YES
<b>Claim Comment:</b> Input "As per Technical Bulletin 2051304" 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 Policy Procedures Manual.</p>		

## Required Parts and Tools

Part Description	Part No:	Quantity
Seal kit	12E 998 152 A (Model years 2015-2016)	1
<b>Seal kit not applicable to model years 2017-2019</b>		
Repair kit (actuator)	000 915 651 A	1
Connector housing with lock	8K0 973 704	1
Single Wires w/ contacts	000 979 025 E	2
Butt connector, watertight	000 979 940	4
Single wire seal	3C0 972 741	4
Cloth tape	N 105 920 02	0.1 Units

Tool Description	Tool No:
Torque Wrench (0.4-2 Nm)	VAS 6253A
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X with ODIS Service with current online updates



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## 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.

Document Control Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2051304/3	2/18/19	V931901	To add model year 2019.
2051304/2	10/11/18	V931808	To update part quantity in parts table.
2051304/1	6/26/18	V931807	Original publication.