

Service Action Code: 82C9

Document history	DateSummary									
	10/26/202	3 Original p	Original publication							
Affected Vehicles	Country	Beginning Model Year	Ending Model Year	Vehicle	Vehicle Count					
	USA	2022	2023	E-TRON GT	* 1 1					
	USA	2022	2023	RS E-TRON GT	*see below					
	Check Campaigns/Actions screen in Elsa on the day of repair to verify that a VIN qualifies for repair under the action. Elsa is the <u>only</u> valid campaign inquiry & verification source. ✓ Campaign status must show "open."									
	✓ If Elsa the sa *The 82C9 re	shows other open me time the vehicle pair will be la	action(s), inform e is in the works unched in m	n your customer so that the work can also hop for this campaign. nultiple waves. The first wave v	o be completed at vill be assigned					
Problem Description	n In the affected vehicles, the electric passenger compartment high-voltage heater is working. This is more likely to occur if the heater is used frequently for prolonged peningh setting, or if the vehicle battery is frequently charged at low ambient temperature this issue is more likely to occur in locations with frequently cold environmental condit waste heat scavenging heat pump remains operational.									
Corrective Action	Inspect and, if	necessary, rep	lace the high	-voltage heater.						
Code Visibility	On or about October 26, 2023, the campaign code will be applied to affected vehicles.									
Owner Notification	Owner notification will take place in waves, starting in November 2023. Owner letter example are included in this bulletin for your reference.									
Campaign Expiration Date	This campaign expires on December 01, 2028. Work must be performed on or before this date to be eligible for payment. Keep this expiration date in mind when scheduling customers for this action. If a customer wishes to have this work performed after the expiration date, you dealerships normal costs associated with this work will apply.									
Additional Information	Please alert e and Account	veryone in you ing personnel.	Please alert everyone in your dealership about this action, including Sales, Service, Pa and Accounting personnel. Contact Warranty if you have any questions							
					•					

Parts Information (if required)

Criteria	Quantity	Part Number	P.O.C. Part Description	Ordering Method (see description below)
ALL	1	9J1-963-507-F	HEATER	VIN to Order
,	Up to 8.5L	G -12E-100-1G CON	COOLANT Concentrate	Free Order

VIN to Order US Dealers - use AVA

Parts Control Type: Free Order	Parts will be managed by Free Order
Initial Allocation: NO	Please reference the Repair Projection Tool (below) to view your potential VIN population.

Repair Projection Tool: (right click to open)	Q		

Campaign parts should always be ordered as per the supersede the part, if applicable.	parts information in this circular. The ordering system will

Claim Entry Instructions

The labor times listed here may differ from the labor operations and labor times listed in ELSA.

After campaign has been completed, enter claim as soon as possible to help prevent work from being duplicated elsewhere. Attach the Elsa screen print showing action <u>open on the day of repair</u> to the repair order. If customer refused campaign work:

✓ <u>U.S. dealers:</u> Submit the request through Audi Warranty Online under the <u>Campaigns/Update</u> option.

Service Number	82C9							
Damage Code	0099							
Parts Vendor Code	002							
Claim Type	Sold vehicle: 7 2 Unsold vehicle:	Sold vehicle: 7 10 Unsold vehicle: 7 90						
Causal Indicator	Mark labor as causal if the heater is OK Mark HEATER* as causal if the heater is NOT OK							
Vehicle Wash/Loaner	Do not claim wash/loaner under this action							
Criteria I.D.	ALL							
	Inspect high voltage heater							
		lage heater						
			LABOR					
	Labor Op	Time Units	LABOR Description					
	Labor Op 9310 83 00	Time Units SEE ELSA	LABOR Description Disable HV system voltage deactivate and activate					
	Labor Op 9310 83 00 7007 19 50	Time Units SEE ELSA SEE ELSA	LABOR Description Disable HV system voltage deactivate and activate Storage compartment remove+reinstall					
	Labor Op 9310 83 00 7007 19 50 8039 19 99	Time Units SEE ELSA SEE ELSA 10	LABOR Description Disable HV system voltage deactivate and activate Storage compartment remove+reinstall Check label for high-voltage heater					
	Labor Op 9310 83 00 7007 19 50 8039 19 99 2706 89 50	Time Units SEE ELSA SEE ELSA 10 SEE ELSA	LABOR Description Disable HV system voltage deactivate and activate Storage compartment remove+reinstall Check label for high-voltage heater Connect battery charger					

AND (only if necessary)	Add if high voltage heater requires replacement						
			LABOR				
	Labor Op	Time Units	Description				
	8039 19 50	SEE ELSA	Heater element remove+reinstall				
	1938 17 50	SEE ELSA	Coolant drain+fill				
			PARTS				
	Quantity	Part Number	Description				
	1.00	9J1963507F	HEATER*				
	Up to 85.00	G 12E100S1	COOLANT Concentrate				

Customer Letter Example (USA)

<MONTH YEAR>

<CUSTOMER NAME> <CUSTOMER ADDRESS> <CUSTOMER CITY STATE ZIPCODE>

This notice applies to your vehicle: <MODEL YEAR> <BRAND> <CARLINE>, <VIN>

Subject: Service Action 82C9 - Electric Passenger Compartment High-Voltage (HV) Heater

Dear Audi Owner,

As part of Audi's ongoing commitment to customer satisfaction, we are informing you of our decision to conduct a service action on certain 2022-2023 model year Audi vehicles. Our records show that you are the owner of a vehicle affected by this action.

What is the issue?	In the affected vehicles, the electric passenger compartment high-voltage heater may stop working. This is more likely to occur if the heater is used frequently for prolonged periods on high setting, or if the vehicle battery is frequently charged at low ambient temperatures. Thus, this issue is more likely to occur in locations with frequently cold environmental conditions. The waste heat scavenging heat pump remains operational.
	If the HV heater stops working, the vehicle interior will no longer be heated.
What will we do?	Your authorized Audi dealer will inspect and, if necessary, replace the high voltage heater. This work will take up to a day to complete and will be performed for you free of charge. Please keep in mind that your dealer may need additional time for the preparation of the work, as well as to accommodate their daily workshop schedule.
What should you do?	In order to limit any possible inconvenience, please contact your authorized Audi dealer as soon as possible to schedule this work. Please keep in mind that your dealer may need additional time for the preparation of the work, as well as to accommodate their daily workshop schedule. For your convenience, you can also visit <u>www.audiusa.com</u> and click on the "Find a Dealer" link to locate a dealer near you and schedule this service.
	This service action will be available for you <u>free of charge only until December 01</u> , <u>2028</u> . If you wish to have this service performed after that date, your dealer's normal costs associated with this repair will apply.
Lease vehicles and address changes	If you are the lessor and registered owner of the vehicle identified in this action, please forward this letter immediately via first-class mail to the lessee within ten (10) days of receipt. If you have changed your address or sold the vehicle, please fill out the enclosed prepaid Owner Reply card and mail it to us so we can update our records.
Can we assist you further?	If your authorized Audi dealer fails or is unable to complete this work free of charge within a reasonable time, please contact Audi Customer Experience at 1-800-253-2834 or via our "Contact Us" page at <u>www.audiusa.com</u> .
Checking your vehicle for open Recalls and Service Campaigns	To check your vehicle's eligibility for repair under this or any other recall/service campaign, please visit the Recall/Service Campaign Lookup tool at <u>www.audiusa.com</u> and enter your Vehicle Identification Number (VIN).

We apologize for any inconvenience this matter may cause; however we are taking this action to help ensure your vehicle continues to meet and exceed your expectations.

Sincerely,

Audi Customer Protection

Extremely dangerous due to high voltage.

- The high-voltage system is under heavy voltage. Severe bodily injury or death by electrocution or electric arcs is possible.
- When working on the high-voltage system the high-voltage system must be de-energized.
- When performing procedures that do not directly affect the high-voltage system, in some cases it is still necessary to de-energize the high-voltage system.
- Pay attention when the high-voltage system must be de-energized. Refer to the Repair Manual
- Have a High-Voltage Technician or a High-Voltage Expert de-energize the high-voltage system.

The electric and magnetic fields are extremely dangerous.

- There are electric and magnetic fields on the high-voltage system. Death or serious injury are possible due to malfunction of active implants (for example cardiac pacemakers, insulin pumps).
- Persons with active implants may not perform procedures on the high-voltage system.

Risk of injury - motor may start unexpectedly

It is difficult to determine whether the drive system of an electric vehicle or hybrid vehicle is active. Moving parts can trap or draw in parts of the body.

Risk of damage to high-voltage wiring

- Incorrect handling may result in damage to the insulation of high-voltage wires or high-voltage connectors.
- Do not support yourself on high-voltage cables or connectors.
- Never prop tools against high-voltage wiring or high-voltage connectors.
- Never bend or kink high-voltage wiring.
- Observe the coding of the high-voltage connectors when joining them up.

Safety Precautions When Working NEAR the High-voltage System (additional information is also available in the ELSA Repair Manual)

A DANGER

Extremely dangerous due to high voltage.

- The voltage levels in the high-voltage system constitute a safety hazard. Danger of severe or fatal injuries from electric shock if high-voltage components or high-voltage wiring are damaged.
- Carry out a visual check of high-voltage components and high-voltage wiring.
- Never use cutting/forming tools or other sharp-edged implements.
- Never perform work using welding, brazing, thermal bonding or hot air in the area of high-voltage components and high-voltage cables.

Repair Overview



- Inspect the Z189 high-voltage in-line heater.
- Replace if necessary.

- These repair instructions may differ from the labor operations and labor times listed in ELSA.
- Damages resulting from improper repair or failure to follow these work instructions are the dealer's
 responsibility and are not eligible for reimbursement under this action.
- This procedure must be read in its entirety prior to performing the repair.
- Due to variations in vehicle equipment and options, the steps/illustrations in this work procedure may not
 identically match all affected vehicles.
- Diagnosis and repair of pre-existing conditions in the vehicle are not covered under this action.
- When working during extreme temperatures, it is recommended that the vehicle be allowed to acclimate inside the shop to avoid temperature-related component damage/breakage.

Required Tools

NOTE: Refer to ELSA Repair Manual and ODIS as needed for additional tools not listed

	Battery Tester/Charger capable of <mark>minimum 90</mark> Amp continuous supply		Diagnostic Tester -VAS6150X/6160X- (or equivalent)
and and a	Omega Clip Tool -T40280- (or equivalent)		Safety Gloves and Safety Goggles
//1 //1	Padlock -T40262/1- (from Service Disconnect Lock -T40262-)		Cooling System Service Machine -VAS531011-
	Hose Clamps - Up To 25mm -3094- (or equivalent)	rube A	Spring-Type Clip Pliers -VAS6891- (or equivalent)
Co reality	Removal Wedge -T40233- (or equivalent)		Scraper Set -VAS6845- (or equivalent)



Warning Sign - "Do Not Switch On"

-VAS6650A-



Warning Sign - High Voltage

-VAS6649-

Section A - Check for Previous Repair

i TIP

If Campaign Completion label is present, no further work is required.



• Enter the VIN in Elsa and proceed to the "Campaign/Action" screen.

On the date of repair, print this screen and keep a copy with the repair order.

- Confirm the Campaign/Action is open <arrow 1>. If the status is closed, no further work is required.
- Note the Applicable Criteria ID <arrow 2> for use in determining the correct work to be done and corresponding parts associated.

A CRITICAL REPAIR STEP



If multiple software update Campaign/Actions are open, they must be performed in order of the Start date <arrow 3>. The oldest should be performed first.

- All Safety Recalls must be completed prior to completing this campaign.
- Proceed to Section B.

Section B – Inspect Z189 High-Voltage In-Line Heater

If any of the following faults are present, complete this repair before performing further diagnosis:

- B182C04: HV heater 2 control module faulty
- B182C29: HV heater 2 control module Range/Performance
- B182CF3: HV heater 2 control module High voltage power supply error
- B182CF4: HV heater 2 control module High-voltage interlock, open circuit
- B182DF0: HV heater 2 Heater circuit 1 faulty



Remove the front plenum chamber:

- Loosen the plenum chamber cover <1> from the retainers <arrows> and remove from the luggage compartment seal <3>.
- Remove the plenum chamber cover <1> toward the front of the vehicle.
- Remove any remaining clips using the Omega Clip Tool -T40280-.

Control module	dules Orders DISS TSB Test plan Procedure Special Functions								
Tests for the wi	nole vehicle	e							
Status	Checks 0003 - Bral	ecks)3 - Brake Electronics, Functions							
-	0003 - Remove brake pads								
	HV system, cross-section functions								
-	0	08C - C	Classifi	cation of hig	ph-voltage ba	ittery			
-	008C - Insulation resistance measurement of high-voltage system								
Establish high-voltage de-energization									
-	Establish redundant high-voltage system de-energization								
-	н	igh-volt	age re-	-energizatio	n				
-	V	AS 655	8 Hybi	id test mod	ule				
	General job	os							
-	A	16 - Tel	ematic	s Emergen	cy Battery, C	hecking component			
	Software V	ersion I	Manag	ement (SVI	M)				
-	E	rasing [DTC m	emory - cor	nplete syster	n			
-	s	VM - A	ctivatio	ns					
Perform test	Display do	cumen	ls						

De-energize the high-voltage system:

High voltage increases the risk of fatal injury! Electrocution can cause severe bodily or fatal injury!

Have a high-voltage technician or a high-voltage expert de-energize the high-voltage system.

- Attach a 12V battery maintainer/charger.
- Under the special functions tab, select the test plan for "Establish high-voltage de-energization".
- Follow the test plan steps until the high-voltage system is successfully de-energized.
- Also, reference the ELSA repair manual when de-energizing the high-voltage system: Repair manual > Motor > Electric Drive Motor 0EG > 93 Electric drive > High-Voltage System, De-Energizing.



Remove the front lock carrier cover:

- Using Removal Wedge -T40233- <1>, release the retainers for the lock carrier <2> at the bumper cover <5>.
- Release the retainers at the fender using the trim removal wedge.
- Disengage the lock carrier cover <2> from the luggage compartment seal <3> and the cover <4> in the direction indicated <arrows> and remove.



Remove the fender covers:

- Loosen the fender cover <2> using scraper number 3 from the Scraper Set -VAS6845-<3>.
- Loosen the cover from the catches <arrows>, disengage the cover from the luggage compartment seal <1>, and remove.







Remove the front luggage compartment lamp and emergency release button:

• Remove the driver's side storage compartment <1> from the luggage compartment liner mounts in the direction indicated <arrows>.

• Remove the bolt <arrow> from the cover <1>.

• Disconnect the connectors <1> and remove the cover.







Remove the front luggage compartment liner:

• Remove the bolts <arrows>.

- Slightly lift the driver's side of the luggage compartment liner <1>
- Remove the rubber grommet <2> from the luggage compartment liner <1>.
- Remove the luggage compartment liner <1> from the vehicle.

Z189 High-Voltage heater inspection:

• Locate the Z189 high-voltage heater <1>.



- Check the production date <1> of the Z189 high-voltage heater.
 - If the Z189 high-voltage heater was produced <u>BEFORE</u> 14/02/2023:
 - Replacement is required.
 - Proceed to section C.
 - If the Z189 high-voltage heater was produced <u>ON</u> or <u>AFTER</u> 14/02/2023:
 - Replacement is not required.
 - Continue with the reassembly instructions in this section.

The production date on the label <1> is in the DD/MM/YYYY format.

- Reassemble the vehicle in the reverse order of removal.
- Tighten luggage compartment liner bolts to 8 Nm.
- Tighten luggage compartment lamp cover bolt to 3 Nm.

Re-energize the high-voltage system:

🛦 DANGER

High voltage increases the risk of fatal injury! Electrocution can cause severe bodily or fatal injury!

Have a high-voltage technician or a high-voltage expert bring the high-voltage system back into service.

- Under the special functions tab, select the test plan for "high-voltage re-energization".
- Follow all the test plan steps until the highvoltage system is successfully re-energized.
- Also, reference the ELSA repair manual when re-energizing the high-voltage system: Repair manual > Motor > Electric Drive Motor 0EG > 93 Electric drive > High-Voltage System, Re-Energizing.
- Clear the fault memory by exiting the ODIS session.
- Send the log to GFF Paperless.

Proceed to section D

Control module	s Orders	DISS	TSB	Test plan	Procedure	Special Functions					
Tests for the wf	ole vehicle	e									
Status	Checks 0003 - Brake Electronics, Functions										
-	0003 - Remove brake pads										
1	HV system, cross-section functions										
-	0	08C - 0	Classifi	cation of hig	gh-voltage ba	attery					
-	0	08C - Ir	nsulati	on resistanc	e measuren	nent of high-voltage system					
-	Establish high-voltage de-energization										
-	E	stablish	redun	dant high-v	oltage system	m de-energization					
-	High-voltage re-energization										
-	VAS 6558 Hybrid test module										
	General jol	bs									
-	A	16 - Te	lematic	s Emergen	cy Battery, C	Checking component					
	Software Version Management (SVM)										
-	E	rasing [DTC m	emory - cor	nplete system	m					
-	s	VM - A	ctivatio	ns							
Perform test	Display de	ocumen	ts								

Section C – Replace Z189 High-Voltage In-Line Heater





De-energize the high-voltage system (if not already performed):

High voltage increases the risk of fatal injury! Electrocution can cause severe bodily or fatal injury!

Have a high-voltage technician or a high-voltage expert de-energize the high-voltage system.

- Attach a 12V battery maintainer/charger.
- Under the special functions tab, select the test plan for "Establish high-voltage de-energization".
- Follow the test plan steps until the high-voltage system is successfully de-energized.
- Also, reference the ELSA repair manual when de-energizing the high-voltage system: Repair manual > Motor > Electric Drive Motor 0EG > 93 Electric drive > High-Voltage System, De-Energizing.

Drain the cooling system:

 Drain the cooling system per the ELSA repair manual: Repair manual > Motor > 19 Cooling System > Cooling System/Coolant > Coolant, Draining.

The cooling system can be under pressure. Risk of scalding by hot steam and hot coolant. Possibility of scalding the skin and other parts of the body.

- Wear safety gloves.
- Wear protective eyewear.
- Reduce the pressure: cover the coolant expansion tank cap with a suitable towel and carefully open.







When looking under guided functions for the thermal management module, Diagnostic Address 00C5, there will not be a specific test plan for opening the coolant valves.

- In ODIS under the Diagnosis tab: Select the test plan tab > select self test > Diagnostic capable systems > 00C5 Thermal management control module > Thermal management control module, functions, 00C5 – Fill cooling circuit > Attach to the test plan.
- Perform the test plan and follow the steps.
- Continue with draining the cooling system per the ELSA repair manual once the valves have been opened.

Loosen the under hood E-box:

- Remove the connector housing <3> from the retainer <arrow>.
- Disconnect the connectors <1>, <2>, and <4>.

• Loosen the wiring harness by releasing the retaining clips <1>.







- Release the tab <3> in the direction indicated <arrow A> and slide the High-Voltage System Maintenance Connector housing -TW- <4> down to remove it.
- Move the harness <1> to the side.

- Remove the nut <1>.
- Release the retaining tabs under the E-box using a suitable tool <arrows>.
- Remove the E-box <2> from the bracket towards the front of the vehicle, and carefully lay to the side.

i TIP

A long 90° pick tool works well for releasing the retaining tabs.

INOTE

E-box retaining tabs <1> shown with the E-box removed for clarity.







Replace the Z189 high-voltage in-line heater:

The high-voltage connections should be protected from residual coolant that may be present when removing the coolant hoses.

- Disconnect the connector <4> and secure to the side.
- Disconnect the high-voltage cable <3> and secure to the side.
- Place lint free cloths under the coolant hoses to catch any residual coolant.
- Loosen the hose clamps <1> and <5> and remove the coolant hoses.
- Remove the nut <2> and the potential equalization cable.
- Remove the nuts <3>.
- Disengage and move the coolant expansion tank <4> to the side until the nut <2> is accessible.

- Remove the nuts <3>.
- Remove the High-Voltage In-Line Heater -Z189- <1> with the bracket <2>.







The wiring harness bracket <1> can be loosened to allow for better access to the -Z189- bracket fasteners.

- Remove the screws <1>.
- Transfer the bracket <2> to the new High-Voltage In-Line Heater -Z189- <3>.
- Tighten the screws <1> to 4 Nm.

Install the Z189 high-voltage in-line heater:

- Install the high-voltage heater <1> with the bracket.
- Tighten the nuts <3> to 8 Nm.



						Guided Functions
Control modu	les Orders	DISS	TSB	Test plan	Procedure	Thermal management
Control modu	ule list (46 er	ntries)				00C5 - Adaptation 00C5 - Basic setting complete
Address	Address Event					00C5 - Bleed cooling circuit 00C5 - Compressor break-in, automatic start 00C5 - DTC memory read erase
008C	08C 2		battery	manageme	ent (008C - I	
00A5	1	Front s	ensor f	or drivers a	ssistant syst	00C5 - Discharge A/C circuit, evacuate and charging 00C5 - Fill cooling circuit
00A9	0	Structu	re-Bon	ne Sound A	ctuator (004	00C5 - Flush refrigerant circuit 00C5 - Identification
OOBB 0		Rear drivers side door electronics (00				00C5 - Output Diagnostic Test Mode (DTM) 00C5 - Potential Equalization Measurement, Electrical A/C Compressor -V470-
00BC	0	Rear passenger side door electronics				00C5 - Nead measuring values 00C5 - SVM - Check control module configuration
00C0 🔨		Actuato	or for e	terior noise	e (00C0 - Ac	00C5 - Stop - fill cooling circuit 00C5 - Stop basic setting refrigerant circuit charging/flushing
00C5	5	Therma	al man	agement		00C5 - Replace control module 3 0 00C5 - Potential equalization measurement - Z189 - High-Voltage Heater (In-Line)
00C6	2	High-vo	oltage I	battery char	ger (00C6 -	
00CB	0	Rear a	de stee	ering (00CB	- Rear axle	
00CE	0	Electric	drive	2 (00CE - E	lectric drive	Run Car
00CE	0	Lane cl	hange	assistant 2	(OOCE - Lan	Change Assistant 2) (4N0907566AM_0588_MRR_HL)

• Connect the potential equalization cable and tighten the nut <2> to 8 Nm.

Perform the potential equalization measurement:

- In ODIS: Select Diagnosis > Select DA 00C5 (Thermal Management) > Guided functions > perform "Potential Equalization Measurement – Z189 – High-Voltage Heater (In-Line)".
- Follow the steps listed by the test plan.





Installation is in the reverse order of removal while noting the following:

- Do not install the luggage compartment liner or under body panels at this time. This will aid in checking for leaks when filling and bleeding the cooling system in the next step.
- Tighten coolant expansion tank nuts to 8 Nm.
- Tighten under-hood e-box nut to 8 Nm.

Fill and bleed the cooling system:

• Fill the cooling system per the ELSA repair manual: *Repair manual* > *Motor* > 19 *Cooling System* > *Cooling System/Coolant* > *Cooling System, Filling.*

When looking under guided functions for the thermal management module, Diagnostic Address 00C5, there will not be a specific test plan for closing the coolant valves after filling.

- In ODIS under the Diagnosis tab: Select the test plan tab > select self test > Diagnostic capable systems > 00C5 Thermal management control module > Thermal management control module, functions, 00C5 – Stop - fill cooling circuit > Attach to the test plan.
- Perform the test plan and follow the steps.
- Continue with the steps in the ELSA repair manual once the valves have been closed after filling.
- Bleed the cooling system per the ELSA repair manual: Repair manual > Motor > 19 Cooling System > Cooling System/Coolant > Cooling System, Bleeding.

Control mo	dules	Orders	DISS	TSB	Test plan	Procedure	Special Functions						
Tests for th	e who	le vehicle											
Status	Cł												
	0003 - Brake Electronics, Functions												
-		0003 - Remove brake pads											
	HV system, cross-section functions												
008C - Classification of high-voltage battery													
-	008C - Insulation resistance measurement of high-voltage system												
-	Establish high unlage de exercitation												
-	Establish nign-voltage de-énérgization												
-		E	stablish	redun	dant high-v	oltage syst	m de-energization						
-		н	igh-volt	age re	-energizatio								
		V	AS 655	8 Hyb	rid test mod	ule							
	Ge	General jobs											
 A16 - Telematics Emergency Battery, Checking component 						Checking component							
	Sc	Software Version Management (SVM)											
-	 Erasing DTC memory - complete system 												
-		s	VM - A	ctivatio	ns								
Perform te	st D	isplay do	cument	ts									

- Continue with reassembly of the remaining components in the reverse order of removal.
- Tighten luggage compartment liner bolts to 8 Nm.
- Tighten luggage compartment lamp cover bolt to 3 Nm.
- Tighten wheel well liner and under body trim panel screws to 2.5 Nm.

Re-energize the high-voltage system:

High voltage increases the risk of fatal injury! Electrocution can cause severe bodily or fatal injury!

Have a high-voltage technician or a high-voltage expert bring the high-voltage system back into service.

- Under the special functions tab, select the test plan for "high-voltage re-energization".
- Follow all the test plan steps until the highvoltage system is successfully re-energized.
- Also, reference the ELSA repair manual when re-energizing the high-voltage system: Repair manual > Motor > Electric Drive Motor 0EG > 93 Electric drive > High-Voltage System, Re-Energizing.
- Clear the fault memory by exiting the ODIS session.
- Send the log to GFF Paperless.

Proceed to section D

has been performed in strict accordance with the applicable Audi repair procedure.
SAGA Code:
Technician:
Date:

- Once the campaign has been completed, the technician should stamp the repair order.
- Stamps are available for ordering through the Compliance Label Ordering Portal.

Proceed to Section E

Section E - Parts Return/Disposal

Properly store (retain), destroy or dispose of removed parts in accordance with all state and local requirements, unless otherwise indicated and/or requested through the Warranty Parts Portal (WPP) for U.S.