

Compliance Recall

Code: 90AV



Subject Document History

Camera Control Unit

Date	Summary
03/21/2025	Original publication

Affected Vehicles

Country	Beginning Model Year	Ending Model Year	Vehicle	Vehicle Count
USA	2024	2025	Q3	14,028
CAN	2024	2025	Q3	1,260

Check Campaigns/Actions screen in Elsa on the day of repair to verify that a VIN qualifies for repair under this action. Elsa is the only valid campaign inquiry & verification source.

- ✓ Campaign status must show "open."
- ✓ If Elsa shows other open action(s), inform your customer so that the work can also be completed at the same time the vehicle is in the workshop for this campaign.

Problem Description

An error may occur during camera control unit startup and, as a result, the vehicle may not display a rearview camera image. This is non-compliant with regulatory requirements. The acoustic and visual warning (bar display) from the parking assistance system will still function. A rearview camera image that is not available when reversing may impair the driver's ability to see areas to the rear of the vehicle. This can increase the risk of a crash.

Corrective Action

Vehicles in new car inventory:	Replace camera control unit. <i>Does not apply to CPO inventory vehicles</i>
Retail sold vehicles:	Repair not yet available/software update pending. <i>If customer states vehicle is experiencing a problem with the rear camera, see Precautions below.</i>

Precautions

If the recall condition is present in the vehicle, the driver will notice that there is no image on the screen after engaging the Reverse gear or pressing the parking assistance button. Should this occur, owners are advised to use extra caution when reversing, and to contact an authorized dealer.

Until the recall remedy software becomes available, dealers should diagnose customer vehicle concerns and perform repairs, if needed, following existing repair procedures.

- If the diagnosis confirms the vehicle has the recall condition, dealers can perform part replacement and claim under this recall. See campaign work instructions for further detail.
- However, if diagnosis indicates an issue other than the recall condition, any repairs/work needed cannot be billed/claimed against the recall.

Code Visibility

On February 14, 2025, the campaign code was applied to affected vehicles.

Owner Notification

Owner notification will take place once the remedy becomes available for the retail sold vehicles. This is targeted for April 2025.

Additional Information

Please alert everyone in your dealership about this action, including Sales, Service, Parts and Accounting personnel. Contact Warranty if you have any questions.

IMPORTANT REMINDER ON VEHICLES AFFECTED BY SAFETY & COMPLIANCE RECALLS

New Vehicles in Dealer Inventory: It is a violation of federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied. By law, dealers must correct, prior to delivery for sale or lease, any vehicle that fails to comply with an applicable Federal Motor Vehicle Safety Standard or that contains a defect relating to motor vehicle safety.

Pre-Owned Vehicles in Dealer Inventory: Dealers should not deliver any pre-owned vehicles in their inventory which are involved in a safety or compliance recall until the defect has been remedied.

Dealers must ensure that every affected inventory vehicle has this campaign completed before delivery to consumers.

Parts Information

CRITICAL PARTS INFORMATION



Part replacement is only allowed for vehicles in new dealer inventory.

Retail sold vehicles and CPO inventory will receive a software update as the recall remedy, once the software is available.

If a customer arrives with the recall condition and the diagnosis confirms the vehicle has the recall condition, dealers can perform part replacement and claim under this recall. See campaign work instructions for further detail.

Criteria	Quantity	Part Number	P.O.C. Part Description	Ordering Method
01	1	83A-907-428-E	CONTR.UNIT	Reference POC comments individually by part number, or in the POC Campaign List

Initial Allocation:

YES

Dealers will be sent an initial allocation for inventory vehicles.

NOTE

Your dealer's Estimated Remaining Repairs by campaign can be found in Parts on Command.

Click on "View Campaign List" and review the Estimated Remaining Repairs column.

NOTE

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

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 open on the day of repair to the repair order.

If a customer declines campaign work, refer to the "Customer Declines Campaign/Update Repair" section in the Campaign/Update Policy and Procedures Manual.

Service Number	90AV		
Damage Code	0099		
Parts Vendor Code	002		
Claim Type	Sold vehicle: 7 10 Unsold vehicle: 7 90		
Causal Indicator	Mark CONTR.UNIT* as causal		
Vehicle Wash/Loaner	Do not claim wash/loaner under this action		
Criteria I.D.	01		
	The following claiming instructions are allowed for: • New inventory vehicles • Customer owned vehicles with the recall condition and the diagnosis confirmed the vehicle has the recall condition		
	LABOR		
	Labor Op	Time Units	Description
	9084 19 00	SEE ELSA	ECM f.overhead view camera remove+reinstall
	9083 15 50	SEE ELSA	Overhead view camera adjust
	2706 89 50	SEE ELSA	Battery charge
	0150 00 60	Time stated on diagnostic protocol	GFF/Guided functions (overhead view camera calibration)
	PARTS		
	Quantity	Part Number	Description
	1.00	83A907428E	CONTR.UNIT*

Repair Overview

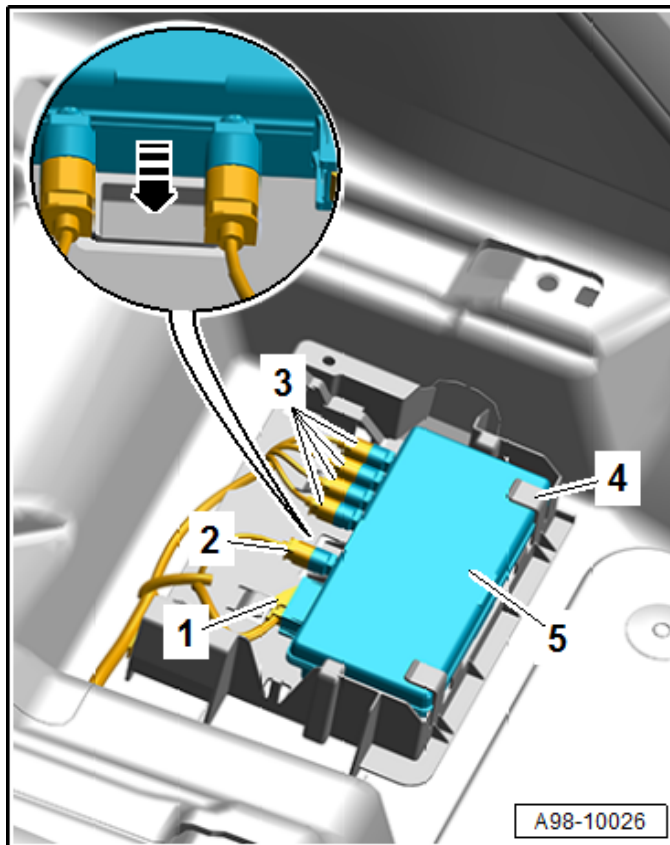
IMPORTANT



Part replacement is only allowed for vehicles in new dealer inventory.

Retail sold vehicles and CPO inventory will receive a software update as the recall remedy, once the software is available.

If a customer arrives with the recall condition and the diagnosis confirms the vehicle has the recall condition, dealers can perform part replacement and claim under this recall.



Vehicles in NEW dealer inventory:

- Replace Peripheral Camera Control Module -J928-.

Customer owned vehicles with concern, “no camera images are displayed” AND DTC U104C00: “Rear view camera system control module no communication” is stored in the Gateway (DA 0019):

- Replace Peripheral Camera Control Module -J928-.

Customer owned vehicles with NO concerns about the camera image:

- **Repair (software update) is not yet available**

NOTE

- 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



Battery Tester/Charger
capable of **minimum 90
Amp** continuous supply



Diagnostic Tester
-VAS6150X/6160X-
(or equivalent)



Calibration System
-VAS721001-

Repair Instruction

Section A - Check for Previous Repair

Applicable criteria ID(s)	Campaign/Action Status
01 ← 2	Open ← 1

EXAMPLE

Campaign/Action	Start	Designation
→ 3	2015-11-10	W-SERV_ACT -
	2018-12-13	RECALL -
	2017-05-16	A-RECALL -

EXAMPLE

- Enter the VIN in Elsa and proceed to the “Campaign/Action” screen.

TIP

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.

CRITICAL REPAIR STEP



All campaigns/actions with a repair available must be performed in order of the Start date <arrow 3>. The oldest should be performed first (unless otherwise noted in the repair instructions).

Proceed to Section B

IMPORTANT



Part replacement is only allowed for vehicles in new dealer inventory. Retail sold vehicles and CPO inventory will receive a software update as the recall remedy, once the software is available.

If a customer arrives with the recall condition and the diagnosis confirms the vehicle has the recall condition, dealers can perform part replacement and claim under this recall.

- Customer concern may be, “no camera images are displayed”
- DTC U104C00: “Rear view camera system control module no communication” is stored in the Gateway (DA 0019)
- J928 may be offline when vehicle is scanned.

Section B – Repair Procedure

⚠ IMPORTANT

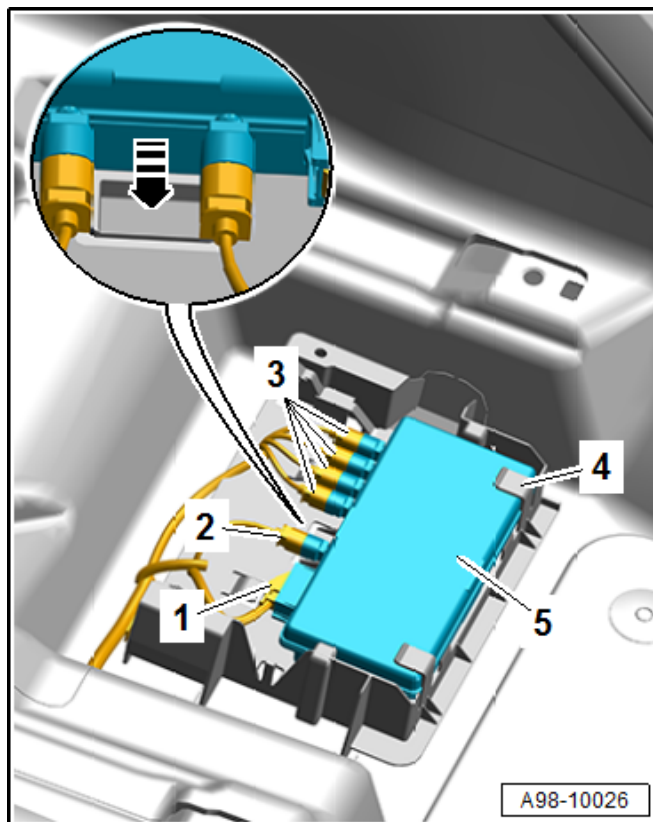
Part replacement is only allowed for vehicles in new dealer inventory.

Retail sold vehicles and CPO inventory will receive a software update as the recall remedy, once the software is available.

If a customer arrives with the recall condition and the diagnosis confirms the vehicle has the recall condition, dealers can perform part replacement and claim under this recall.

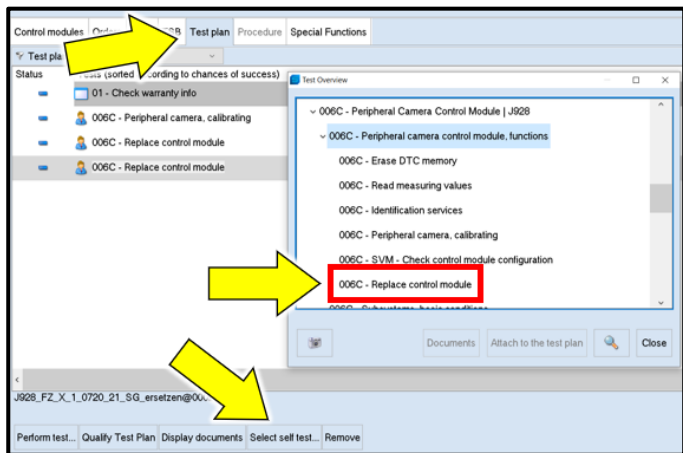


- Customer concern may be, “no camera images are displayed”
- DTC U104C00: “Rear view camera system control module no communication” is stored in the Gateway (DA 0019)
- J928 may be offline when vehicle is scanned.

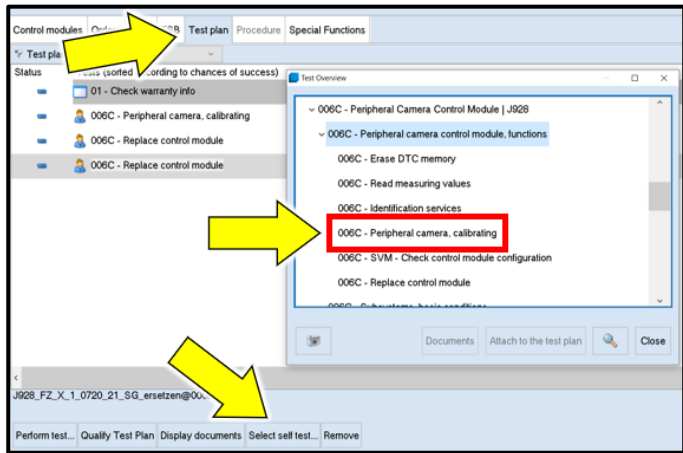


Replace Peripheral Camera Control Module -J928-

- See ELSA Repair Manual: *Repair Manual > Electrical System > Driver Assistance Systems > 98 Assistance Systems > Sensors and Control Modules > Peripheral Camera Control Module J928 , Removing and Installing*



- Perform the test plan for replacing the peripheral camera control module:
 - *Select the test plan tab > Select self test > Diagnostic capable systems > 006C Peripheral camera control module – J928 > Peripheral camera control module, functions > 006C – Replace control module.*
- Follow the on-screen prompts.



Calibrate Peripheral Camera Control Module -J928-

- See ELSA Repair Manual: *Repair Manual > Electrical System > Driver Assistance Systems > 98 Assistance Systems > Peripheral Camera > Peripheral Camera, Calibrating*
- Perform the test plan for calibrating the peripheral camera control module:
 - *Select the test plan tab > Select self test > Diagnostic capable systems > 006C Peripheral camera control module – J928 > Peripheral camera control module, functions > 006C – Peripheral camera, calibrating.*
- Follow the on-screen prompts.

Proceed to Section C

Section C – Campaign Completion Stamp

I certify that this campaign
has been performed in strict
accordance with the applicable
Audi repair procedure.

SAGA Code: _____

Technician: _____

Date: _____

Item#: AUD4927ENG

-OR-

Je certifie que cette
campagne de rappel a été
exécutée suivant les strictes
directives de réparation
d'Audi

Code de SAGA: _____

Technicien: _____

Date: _____

Item # AUD4927FRE

- 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 D

Section D - Parts Return/Disposal

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