

Technical Service Bulletin



50D5 UPDATE – Wheel Housing Liners (NVLW)

November 21, 2017

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3 e-tron	2017	See Campaign/Action screen in Elsa	See ELSA

Condition

This Update has been proactively released to prevent the following condition from occurring in the vehicle:

On Audi A3 vehicles manufactured within a specific period, it is possible that the front wheel housing liners may crack.

This Update is in effect until removed.

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the **50D5** code in the Elsa Campaign/Action Information screen on the day of repair.
- Vehicle must be within the New Vehicle Limited Warranty.
- Procedure must be performed within the allotted time frame stated in this Technical Service Bulletin.
- Procedure must be performed on applicable vehicles in dealer inventory prior to sale.

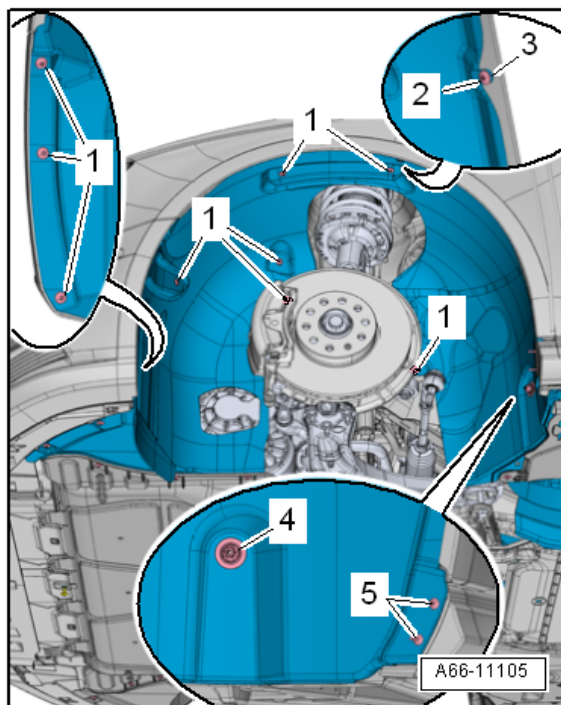
Technical Background

On Audi A3 vehicles manufactured within a specific period, it is possible that the front wheel housing liners may crack.

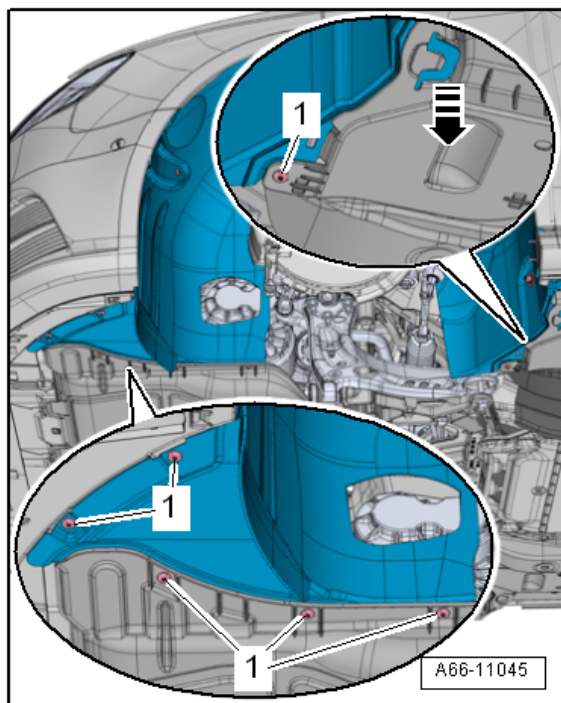
Service

NOTE

- 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.



- Raise the vehicle.
- Remove both front wheels.
- Remove the bolts <1>.
- Remove the bolt <2> and then disengage the bracket <3> on the fender.
- Remove the nut <4>.
- Remove the expanding rivets <5>.



- Remove the bolts <1>.
- Release the catches <arrow> and remove the wheel housing liner.
- Install the new inner fender liners with two new rivets in the reverse order of removal.

Part Number	Part Description
8V0821171J	Left Front Wheel Housing Liner
8V0821172J	Right Front Wheel Housing Liner
N 0385012	Rivet (up to 8)

- Install front wheels and torque lug bolts to 120 Nm.

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Warranty

Claim Entry Instructions

After Update 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 customer refused campaign work or vehicle is out of the specified warranty parameter for this Update:

- ✓ U.S. dealers: Submit the request through Audi Warranty Online under the Campaigns/Update option.
- ✓ Canada dealers: Fax repair order to Warranty at (905) 428-4811.

Service Number	50D5		
Damage Code	0099		
Parts Vendor Code	002		
Claim Type	Sold vehicle: 7 10 Unsold vehicle: 7 90		
Causal Indicator	Mark Left front wheel housing liner as causal part		
Vehicle Wash/Loaner	Do not claim wash/loaner under this action		
Criteria I.D.	02		
	Install Left Front and Right Front Wheel Housing Liners		
	Labor operation: 6616 20 00 70 T.U.		
	Quantity	Part Number	Description
	1.00	8V0821171J	Left front wheel housing liner
	1.00	8V0821172J	Right front wheel housing liner
	Up to 8	N 0385012	Rivet

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Additional Actions	Some of the affected vehicles may be involved in additional Actions. Please check your Elsa Campaign/Action Information screen so that any <i>additional required work can be done simultaneously</i> .
Verifying Vehicle Eligibility	To verify vehicle eligibility for this Update, <i>always</i> check the Elsa Campaign/Action Information screen. The Elsa system is the <i>only</i> binding inquiry and verification system; other systems are not valid and <i>may result in non-payment</i> of a claim.
Help for Claim Entry	For questions regarding claim entry, contact Audi Warranty.
Required Customer Notification	Inform your customer in writing by recording on the Repair Order any and all work that was conducted on the vehicle, including any and all updates completed under this Update.

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Required Parts

Part Number	Part Description	Quantity
8V0821171J	Left front wheel housing liner	1
8V0821172J	Right front wheel housing liner	1
N 0385012	Rivet	Up to 8

- Properly destroy and dispose of removed parts in accordance with all state and local requirements, unless otherwise indicated and/or requested through SAGA.
- If you have exhausted your allocated parts and you require additional parts for vehicles affected by this Update but have exceeded your Upper Order Limit, please submit your requests for additional parts via email to upperorderlimits@audi.com. Be sure to include the affected VINs with your order. Prior to submitting your request, ensure that each vehicle has the **50D5** code open in Elsa. Your order will be reviewed and processed accordingly.

Additional Information

All parts and service references provided in this Update are subject to change and/or removal. Always check Elsa for the most current version of this document.