

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

MODEL

E-Series	Model Description	Production Date
G20	3 Series Sedan	August 1, 2019 – December 12, 2024
G22	4 Series Coupe	
G23	4 Series Convertible	
G26	4 Series Gran Coupe	
G42	2 Series Coupe	
G80	M3 Sedan	
G82	M4 Coupe	
G87	M2 Coupe	

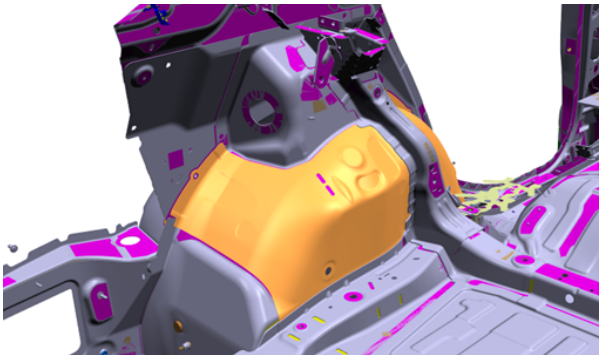
Note: G26 BEV vehicles are NOT affected!

SITUATION



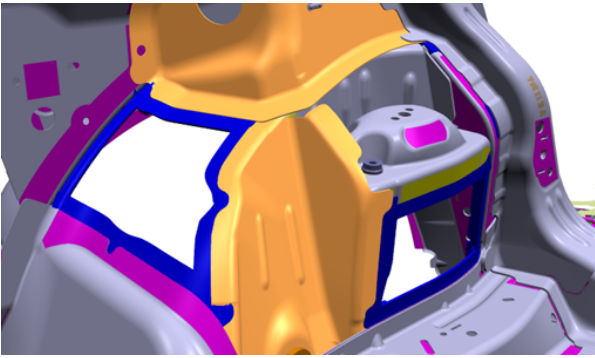
While driving on a smooth and/or uneven road, a “cracking” sound is heard from the rear wheel arch area (**highlighted in orange**) on either the right or left side.

Note: See attached video BV 41 03 25.



Red arrow is pointing to the area of where the sound is occurring (**with the wheel arch panel installed** (highlighted in orange; driver’s side shown)).

Red circle indicates the area of where the sound is occurring (**without the wheel arch panel installed** (highlighted in orange)).



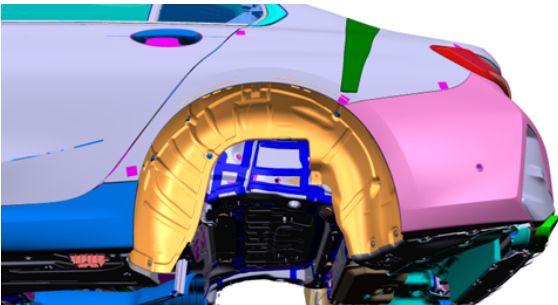
CAUSE

The wheel arch support panel may slightly overlap the side frame connection under certain circumstances. Tensile and compressive loads can cause movement between the panels resulting in a “cracking” sound.

CORRECTION

Rework the rear upper section of the left and/or right-side wheel arch panel.

PROCEDURE



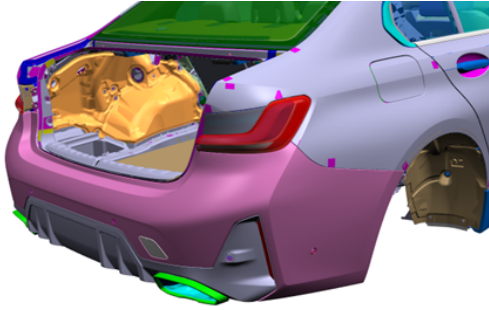
1. Remove the left and/or right wheel and wheel arch trim panel (**highlighted in orange**) following repair instructions listed in ISTA/AIR 51 71 041.



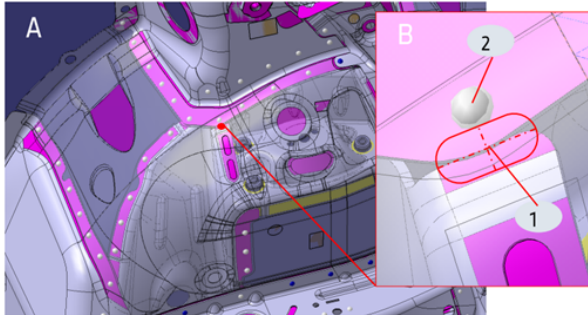
2. Remove the luggage compartment floor covering (**highlighted in orange**) following the repair instructions listed in ISTA/AIR 51 47 101.



3. Remove the left and/or right-side trunk wheel arch trim panel (**highlighted in orange**) following the repair instructions listed in ISTA/AIR 51 47 151.



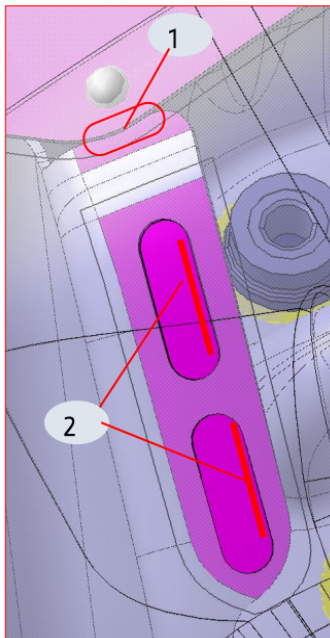
4. Remove the insulating pad (**highlighted in orange in the photo**).



5. Drill an elongated hole (1) of approximately 15 mm in length into the left and/or right wheel arch panel (**transparent photo B for reference**).

Important note: Maintain a distance of 4 mm to the spot weld (2)!

Note: Wheel arch panel thickness is 1mm.



6. Weld the elongated hole (1). The two panels underneath must be welded to the wheel arch panel.

Important Note: Before welding and/or grinding, make sure to review and follow repair instructions listed in ISTA/AIR.

- 41 04 100
- 41 02 300
- 41 05 701
- 41 05 321
- 41 05 202

1. For the existing elongated holes (2), weld the front sheet metal edge to the panel underneath.

1. Grind the weld seam on the elongated hole (1).

1. Clean the area and paint it using primer.

1. Vehicle can be reassembled, and repair can be verified.

PARTS INFORMATION

No parts are needed.

CLAIM INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.
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Repair Code:	4114030100	Rear wheel arch Cracked / broken / torn off
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Diagnosis

Labor Operation	Description	Labor Allowance
41 00 009*	Eliminating body noise (Work time, Plusposition or Main work as applicable)	WT FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate (Plusposition)	2 FRU
Or:		
00 58 000*	Diagnosis Worktime Flat Rate (Main work)	3 FRU

Only one Main work flat rate labor operation code can be claimed per workshop visit. If you are using a Main labor operation code for another repair, then only claim the work time Plusposition type labor operation allowance that applies.

When work time labor operation code 41 00 009 applies to your center and it includes Main work, then claim the Plusposition code(s) that apply to any other claimed repairs.

(*) Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

And, with the diagnosis above that applies to your center together with the work below that was performed.

Sublet Repair – Rework the Rear Upper Section of the Left and/or Right-Side Wheel Arch Panel Repair (Third Party CCRC/Approved Auto Body Shop)

Third-Party	Description (Associated work)	Sublet Allowance
Sublet Code 3	Rework the rear upper section of the left and/or right-side wheel arch panel repair (Third-party sublet invoice, excluding the applicable BMW part number(s) that are to be invoiced on the RO for inclusion with the claim submission)	See below

Note: Aftersales Area Manager (AAM) Field Authorization (FAS) is **not** required.

Invoice the Rework the Rear Upper Section of the Left and/or Right-Side Wheel Arch Panel repair order at the actual cost charged with no handling or markup. The sublet amount must also include any discounts or allowances.

The appropriate charge for the necessary repair work procedure is determined by comparing the charged amount against the corresponding amount that is based on your warranty rates.

Prior to performing the repair, calculate your center's repair cost and then obtain outside repair estimate(s) for price comparison purposes.

Enter the third-part repair cost in sublet and itemize the amount claimed on the repair order and in claim comment section.

It is your center's responsibility to review the repair cost estimate prior to the repair being performed. This will help ensure that the amount requested for the paint finish work is consistent with what is normally recognized as customary, fair, and reasonable. Also, it must not exceed the scope of the repair work that is described in this bulletin.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

Supporting Materials

Videos

[41 03 25](#)

