

## Noise from Area of Rear Shelf Cross-member/Rear Seat Locking Mechanism

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Topic number	LI64.10-P-075514
Version	1
Function group	64.10 - Rear wall
Date	1/23/23
Validity	Valid for model designation model series 177.1
Reason for change	Damage code revised

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### Complaint

Noise from area of rear shelf crossmember / rear seat locking mechanism

### Cause

In individual cases, it may be that the welding spot for the "rear shelf crossmember/rear seat locking mechanism mount" at the left and right results in a noise complaint.

### Remedy

Rework the welding points as described in the attachment using a high-strength rivet.

1. Fold down both rear seats.
2. Remove/install locking mechanism for folding backrest (AR91.12-P-1736MFB).
3. Lay out protective foil for seat / lock area.
4. Mark rivet holes with a center punch mark, then drill, deburr and prime them (see attachment).
5. Then rivet the component parts together (see attachment).
6. Finally, restore the paintwork structure in the area of the rivets in accordance with the manufacturers specifications.
7. Apply preservation agent with cavity sealing wax to riveted joints area.
8. Assemble and clean vehicle in reverse order.
9. Verify seat backrests lock and function as expected.

Attachments	
File	Description
<a href="#">Work Instruction_177_en-us.pdf</a>	Work Instructions - Cross Member

WIS-References		
Document number	Title	Note
AR91.12-P-1736MFB	Remove/install locking mechanism for folding backrest	Dismantling work

# XENTRY TIPS

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## Symptoms

Body > Body/Cab > Body noises > Ripping noise

Body > Body/Cab > Body noises > Cracking/creaking

Body > Body/Cab > Body noises > Clattering

## Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 004 990 16 97			High-strength rivets	8		X
A 000 986 72 70 10			Cavity preservation wax	1		X

## Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
	Make 8 riveted joints	ZM	6105336	ZM