

## Noise From Area of B-pillar When Driving on Rough Terrain

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Topic number	LI63.20-P-076328
Version	1
Function group	63.20 - Pillars
Date	7/11/23
Validity	Model series 118
Reason for change	

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### Complaint

Cracking and creaking noise from area of inner B-pillar when driving on rough terrain.

### Cause

Spot welds in the area of the inner B-pillar could cause noises due to tension or contact of the sheet metal.

### Remedy

1. Park vehicle in the sun/heat and allow it to warm up.
2. Then perform a test drive; the noise complaints must be reproducible.
3. Remove upper B-pillar trim.
4. Mark the position of the bore in the upper area of the B-pillar with the aid of the spacer disk.
5. Drill through the sheet metal.
6. Push the hexalobular bolt through the bore, attach the spacer disk and fasten it completely with the nut-and-washer assembly. The two sections of sheet metal are firmly pressed together during fastening.
7. Perform a test drive and check the effectiveness.
8. Reproduce the anticorrosion protection in the working area according to manufacturer specifications.
9. Install remaining parts.

### Attachments

File	Description
<a href="#">Remedy for B-pillar noise complaint.pdf</a>	Repair Instructions for B-Pillar Noise Complaint

### WIS-References

Document number	Title	Note
AR68.30-P-4705MFA	Remove/install B-pillar trim	Repair B-pillar

### Symptoms

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

### Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
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# XENTRY TIPS

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A2103570152			Shim	1		X
N000000001478			Hexalobular bolt	1		X
N9130230060	01	64	Combined nut/washer	1		X

## Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
631410	Repair left B-pillar		63B2136	According to findings
631411	Repair right B-pillar		63P2136	According to findings
681082	Remove/install vehicle interior trim at upper B-pillar			According to findings