

Model series 167 noise on B/C/D pillars

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|-------------------|--------------------------|
| Topic number | LI63.20-P-073629 |
| Version | 1 |
| Function group | 63.20 - Pillars |
| Date | 9/16/21 |
| Validity | GLE/GLS |
| Reason for change | Noise area was extended. |

Complaint

Cracking, creaking noise from inner area of B,C and/or D pillars when driving on rough terrain.

| Attachments | |
|-------------------------------------|-------------|
| File | Description |
| 20201019_142544.mp4 | |

Cause

The spot welds in the area between the inner B, C and D-pillars may cause noise due to tension in the sheet metal

| Attachments | |
|----------------------------------|-------------|
| File | Description |
| 167_overview.pdf | |

Remedy

1. Park vehicle to be heated up in the sun/heat.
2. Then perform a test drive and check the solder seam on the inside of the B-pillar (with trim removed) and rework, if necessary (see Page 2).
3. After each operation step, park vehicle to be heated up in the sun/heat and then perform a test drive to check the effectiveness.

If the noise is still present, continue with the following operation step:

- Punch/Peen the spot welds by applying a large amount of force to them with a hammer and center punch (Pages 3-4).
 - Use a flat tip screwdriver to open up the gap between the panels (Pages 4-7).
 - Drill spot welds in transition area to C-pillar then rivet them (Pages 8-9, observe note).
 - Add acoustic filler foam (A000 989 3573) into bodyshell opening (Page 10).
4. Repair area using smart-repair method, paint it and then restore the corrosion protection in accordance with the manufacturer's specifications.

XENTRY TIPS

5. Install remaining parts on vehicle.

| Attachments | |
|--|-------------|
| File | Description |
| rework.mp4 | |
| Geräusche B_C_D Säule eng V2.pdf | |

| Symptoms |
|---|
| Body > Body/Cab > Body noises > Cracking/creaking |
| Chassis/suspension > Noises > Cracking |
| Chassis/suspension > Frame > Noises > Cracking/creaking |

| Parts | | | | | | |
|-------------|-----|-----|-----------------------|----------|------|-----|
| Part number | ES1 | ES2 | Designation | Quantity | Note | EPC |
| A0009893573 | | | Acoustic filling foam | 1,0 | | X |
| A0049901697 | | | Blind rivet | n.B. | | X |

| Operation numbers/damage codes | | | | |
|--------------------------------|----------------|------|-------------|------|
| Op. no. | Operation text | Time | Damage code | Note |
| | | | 63B21 | |
| | | | 63B31 | |
| | | | 63B51 | |