

Noises and lateral play at cushion frame or at seat adjuster

Topic number	LI91.10-P-059365
Version	2
Design group	91.10 Front seats
Date	01-10-2017
Validity	169 (up to # 148889), 245 (up to # 005018)
Reason for change	Damage code deleted
Reason for block	

Complaint:

Noises from the cushion frame or seat adjuster.

Important note: Also perform the remedial actions if you are performing further work on

- the cushion frame
- the seat adjuster so that any follow-up repairs can be ruled out at an early stage.

When performing the work, take into account the VIN end number and the production breakpoint.

Cause:

Relative movements can lead to noises and play.

The front bearing shells of the seat cushion shell (PIC_1) allow the seat cushion a certain amount of play.

The cracking noise occurs between the plastic bearing and the cross-connection pipe.

Remedy:

For vehicles up to VIN end number

- Model series 169: up to # 148889
- Model series 245: up to # 005018

the clip-type spacer rings must be retrofitted or checked as follows:

1. Move the problem seat all the way up and all the way back.

Important: The front seat cushion bearings must be accessible (PIC_1)

2. Remove both bolts in the cushion shell bearing and lift the cushion shell up slightly.

3. Left side

a) with mechanical seat adjuster:

Guide the cam clip (PIC_2) from the rear and install with the opening pointing toward the front.

Note: The cam (PIC_4, item 1) must always point toward the outside. Push the cam clip with cam into the V-profile and make sure that it firmly rests against the V-profile.

b) with electrically adjustable seat:

Guide the cam clip (PIC_2 el, arrow) from the front over the outer link rod and install with the opening pointing toward the rear.

XENTRY TIPS

Note: The cam (PIC_4, item 1) touches at the front.

4. Right side

a) with mechanical seat adjuster:

Guide the cam clip (PIC_3) from the front over the outer link rod and install with the opening pointing toward the rear.

Note: The cam (PIC_4, item 1) must always point toward the outside. Push the cam clip with cam into the V-profile and make sure that it firmly rests against the V-profile.

b) with electrically adjustable seat:

Guide the cam clip (PIC_3 el, arrow) from the front over the outer link rod and install with the opening pointing toward the rear.

Note: The cam (PIC_4, item 1) touches at the front.

5. After installing the cam clips, grease the bearing surfaces of the bearing shells and reinstall with the bearing clamps.

Note: Tightening torque of bearing clamps on front cushion shell mounting: 2.5 Nm.

Attachments	
File	Description
PIC_1.jpg	Location of seat cushion bearings to be repaired
PIC_2.jpg	Location of left cam clip
PIC_3.jpg	Location of right cam clip
PIC_4.jpg	A cam clip must be fitted to both bearing points. The retaining lug (item 1) must make contact at the front.
PIC_2 el.jpg	Location of left cam clip
PIC_3 el.jpg	Location of right cam clip

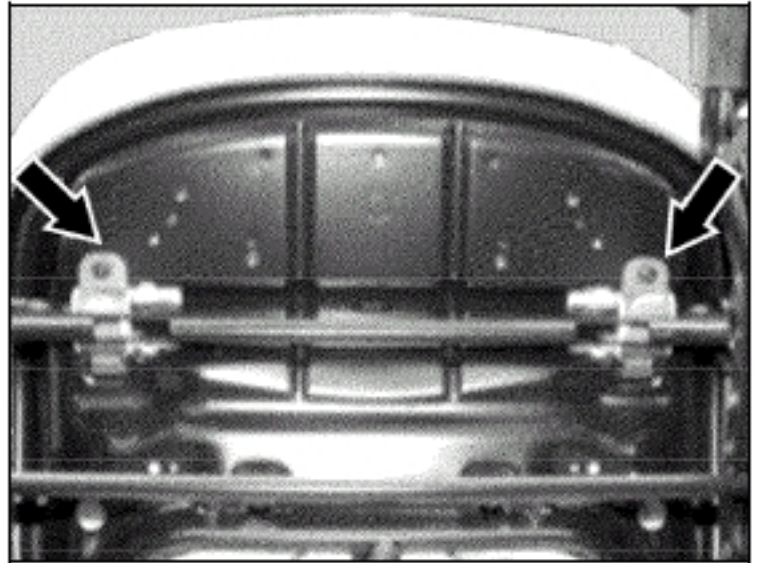
Symptoms
Body / Seat / Noises / Cracking
Body / Seat / Noises / Grunting
Body / Seat / Noises / Metallic noise
Body / Seat / Noises / Knocks
Body / Seat / Noises / Creaking

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A00198984511 0			Klueber Poly lub GLY 801 grease	1	BR00.45-Z-1046-06A 50 gr	
A0009916871			Clip spacer ring	2	Each of the outer bearing points must be fitted with one clip (2 clips per seat).	X

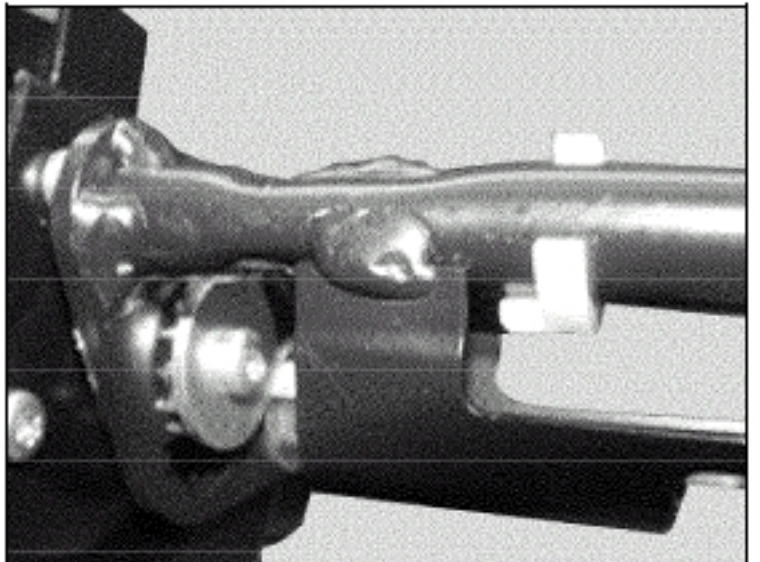
Attachments

XENTRY TIPS

PIC_1.jpg:

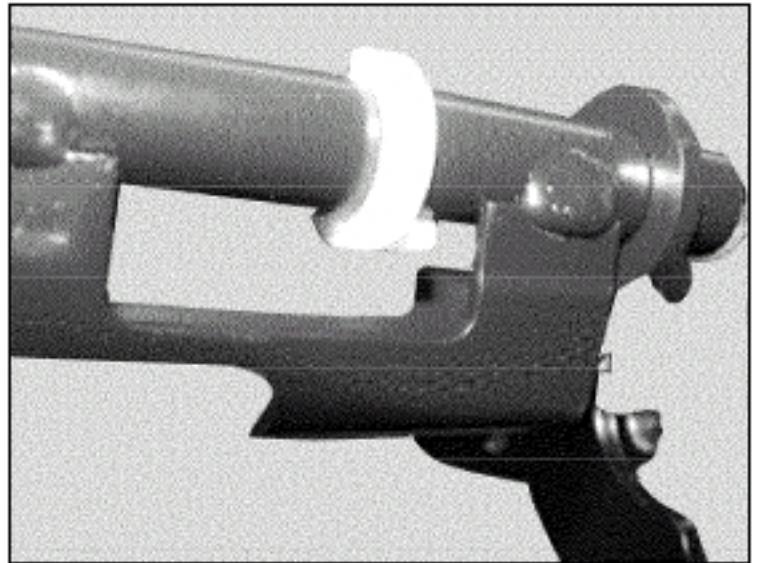


PIC_2.jpg:

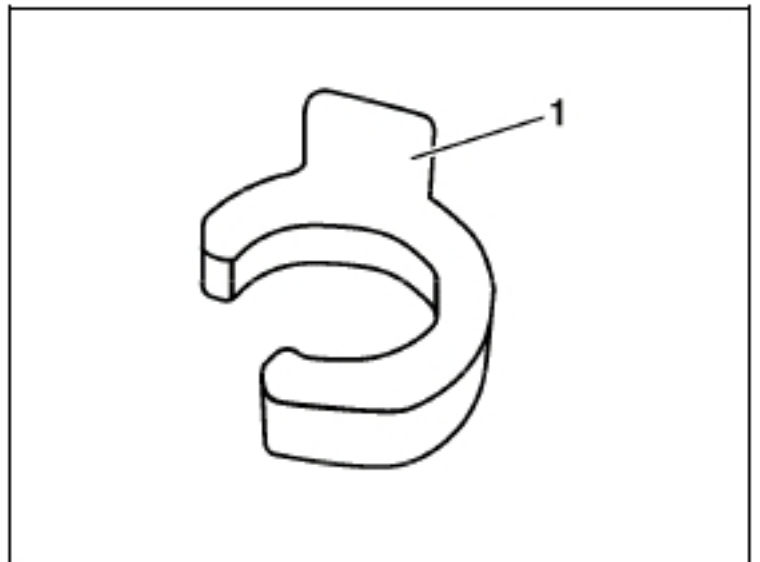


XENTRY TIPS

PIC_3.jpg:

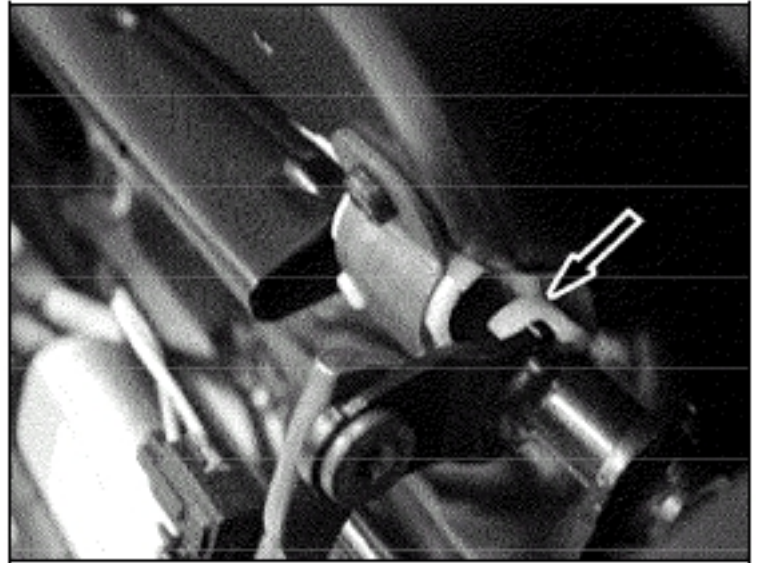


PIC_4.jpg:



XENTRY TIPS

PIC_2 el.jpg:



PIC_3 el.jpg:

