

Noises from seat adjuster

Topic number	LI91.10-P-048504
Version	2
Design group	91.10 Front seats
Date	07-10-2014
Validity	Model series 221 and model series 216
Reason for change	Damage code and WIS reference updated
Reason for block	

Complaint:

Squeaking/creaking noises from area of seat adjuster

Cause:

Contact between upper and lower rail at rear end of tunnel-side seat rail / seat fore/aft adjustment.

Seat rails not greased sufficiently.

Abrasion of wire frame in seat cushion.

Attachments	
File	Description
Bild.pdf	Abrasion point on cushion shell

Remedy:

The following steps must be performed in sequence.

A) Grease seat rails.

1. Move seat fore/aft adjustment to the front (see picture 1).
2. Move seat height adjustment (rear) upward (see picture 1).
3. Use a brush to apply grease (A 002 989 07 51) to lower rail on tunnel side in the area shown (see picture 2) and spread the grease film to the end of the seat rail (see picture 3).
4. Thoroughly clean upper and lower areas (see picture 4) of door-side rail and apply grease (A 002 989 07 51) with the aid of a brush.

In warmer regions use grease A 000 989 38 60.

B) Grease rear seat cushion guide:

1. Move seat cushion fore/aft adjustment to front position.
2. Push seat cushion away on tunnel side. (See picture 5796)
3. Grease plastic sliders with spray grease A 000 989 35 60. (See picture 5799)
4. Also regrease door-side slider.

C) Grease front seat cushion guide:

1. Detach left and right side trim.
2. Move seat cushion fore/aft adjustment to front position.
3. Lubricate both plastic guides with grease A 002 989 07 51. (See picture 5790 & 5791)
4. Apply spray grease A 000 989 35 60 under plastic sliders. (See picture 5794 & 5793)

D) If noises can still be heard in the area of the seat cushion, this may be caused by the foamed wire frame rubbing against the cushion shell.

1. Remove seat cushion (AR91.10-p-3310sx)

2. Check cushion shell for points of abrasion (see picture and cover with felt)

Attachments	
File	Description
DSCN5796.JPG	Rear seat cushion slider
DSCN5799.JPG	Rear seat cushion slider
DSCN5790.JPG	Front seat cushion slider
DSCN5791.JPG	Front seat cushion slider
DSCN5794.JPG	Front seat cushion slider
DSCN5793.JPG	Front seat cushion slider
Bild 1.JPG	Operation item
Bild 2.JPG	Area to which grease is to be applied
Bild 3.JPG	Result
Bild 4.jpg	Picture showing door-side rail

Symptoms
Body / Seat / Seat noises / Cracking
Body / Seat / Seat noises / Grunting
Body / Seat / Seat noises / Creaking

Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other make part
A0009893560			Lubricant	1	Spray 100ml, quantity as required		X
A0029890751			Multipurpose grease	1	Tube 125ml, quantity as required		X
A0009838910			Felt	1	Order quantity according to size of abrasion points	X	
A 000 989 38 60			Multipurpose grease	1	Quantity as required	X	

Work units				
Op. no.	Operation text	Time	Damage code	Note
			91293 36	Mounting of front seat cushion length adjustment
			91A03 22	Left front seat cushion padding
			91N03 22	Right front seat cushion padding

WIS-References			
Document number	Title	Note	Allocation

AR91.10-p-3310sx	Remove/install seat cushion	Remedy
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Validity		
Vehicle	Engine	Transmission
216.371	*	*
216.376	*	*
216.377	*	*
216.379	*	*
216.386	*	*
221.022	*	*
221.028	*	*
221.054	*	*
221.056	*	*
221.070	*	*
221.071	*	*
221.077	*	*
221.080	*	*
221.084	*	*
221.086	*	*
221.087	*	*
221.122	*	*
221.128	*	*
221.154	*	*
221.156	*	*
221.170	*	*
221.171	*	*
221.176	*	*
221.177	*	*
221.179	*	*
221.180	*	*
221.184	*	*
221.186	*	*
221.187	*	*

Full model designation breakdown		
Vehicle	Engine	Transmission
216.371	273.961	722.770
216.371	273.961	722.904
216.376	275.953	722.649
216.377	156.984	722.907
216.377	156.984	722.930
216.379	275.982	722.649

216.386	273.968	722.904
216.386	273.968	722.961
221.022	642.930	722.902
221.028	629.911	722.903
221.054	272.946	722.999
221.056	272.965	722.906
221.070	273.922	722.904
221.071	273.961	722.904
221.077	156.984	722.907
221.077	156.984	722.930
221.080	642.932	722.962
221.084	273.924	722.961
221.086	273.968	722.961
221.087	272.975	722.960
221.122	642.930	722.902
221.128	629.911	722.903
221.154	272.946	722.999
221.156	272.965	722.906
221.170	273.922	722.904
221.171	273.961	722.904
221.176	275.953	722.649
221.177	156.984	722.907
221.177	156.984	722.930
221.179	275.982	722.649
221.180	642.932	722.962
221.184	273.924	722.961
221.186	273.968	722.961
221.187	272.975	722.960

Attachments

DSCN5796.JPG:



DSCN5799.JPG:



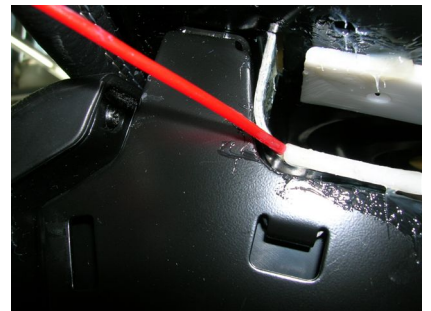
DSCN5790.JPG:



DSCN5791.JPG:



DSCN5794.JPG:



DSCN5793.JPG:



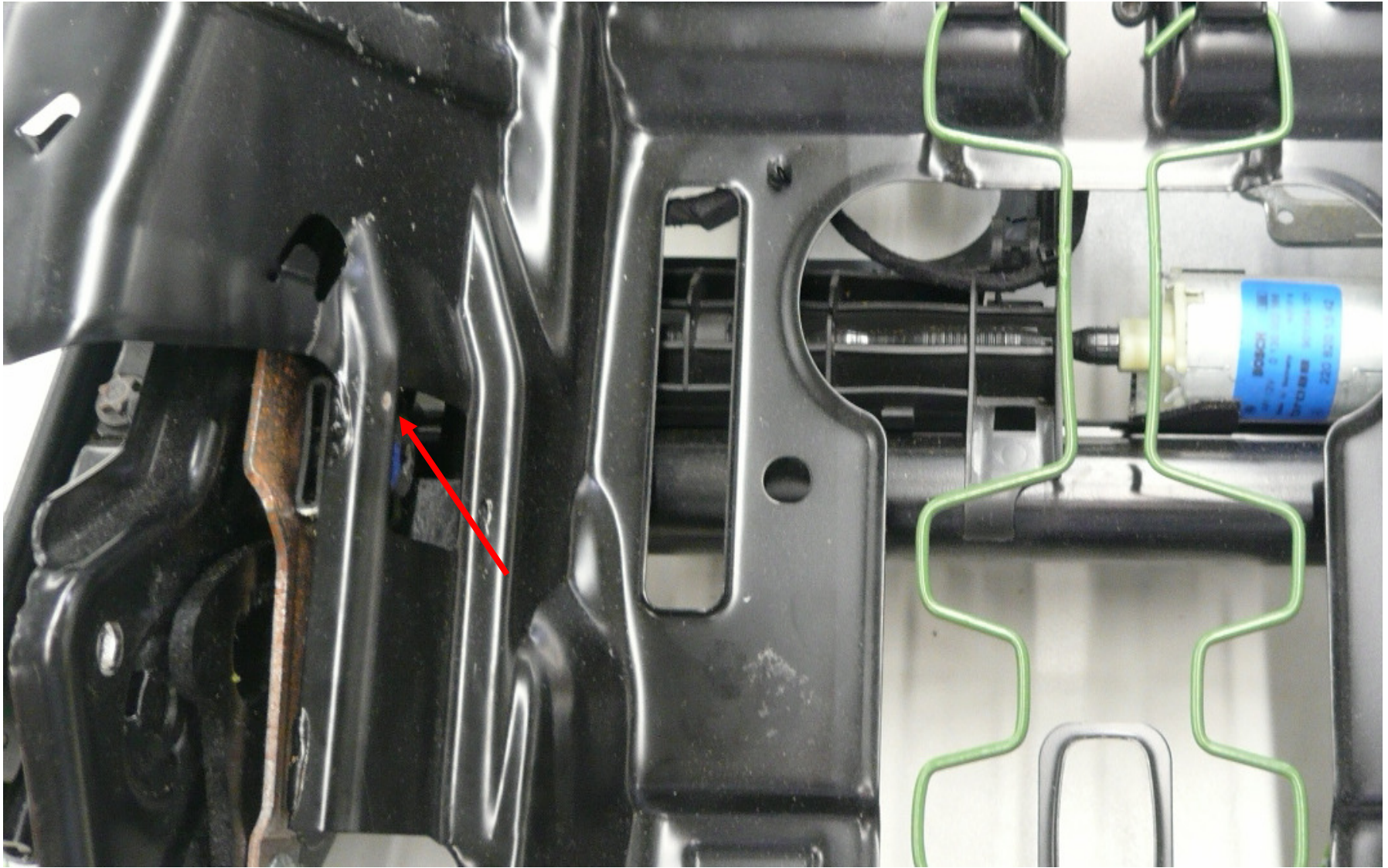


Bild 1.JPG:



Bild 2.JPG:



Bild 3.JPG:



Bild 4.jpg:

