

Noise from active multicontour backrest with seat ventilation switched on

Topic number	LI91.30-P-048290
Version	2
Design group	91.30 Seat heater, seat ventilation
Date	07-12-2014
Validity	Model series 221 as of model refinement package with seat ventilation (401) and DS (432) up to production date 22.09.2009
Reason for change	Damage code and part number added
Reason for block	

Complaint:

Grinding noises can occur in the backrest on active multicontour seats with the backrest under load and the seat ventilation switched on

Cause:

When a person sits on the seat, the yellow pneumatic line can slip over the bracket of the control unit for the active multicontour seat and then scrape against the fan of the backrest.

Remedy:

Attach a cable tie to the bracket of the multicontour backrest and fix the three pneumatic lines (yellow, red, transparent) in place as shown in the illustration in the attachment (Pic_1).

Attachments	
File	Description
Pic_1.jpg	Positioning of cable tie

Symptoms
Body / Seat / Seat noises / Whirring
Body / Seat / Multicontour seat / Noise

Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other make part
A 002 997 24 90			Cable tie	1	2.8x100	X	

Work units				
Op. no.	Operation text	Time	Damage code	Note
			80E03 38	Compressed air line of left front multicontour seat compressed air reservoir
			80T03 38	Compressed air line of right front multicontour seat compressed air reservoir

WIS-References			
Document number	Title	Note	Allocation
ar91.10-p-3331sx	Remove/install front seat backrest frame		Remedy

Validity		
Vehicle	Engine	Transmission
221.022	*	*
221.028	*	*
221.054	*	*
221.056	*	*
221.070	*	*
221.071	*	*
221.077	*	*
221.080	*	*
221.084	*	*
221.086	*	*
221.087	*	*
221.095	*	*
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	*	*
221.195	*	*

Full model designation breakdown		
Vehicle	Engine	Transmission
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
221.095	272.974	722.950
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
221.195	272.974	722.950

Attachments

Pic_1.jpg:

