

Creaking noise from rear backrest bearing on door side

Topic number	LI91.12-P-061755
Version	1
Design group	91.12 Rear seats
Date	06-30-2015
Validity	Model series 222 with code 223 or code 224 Individual rear seat system
Reason for change	Remedy expanded and another picture attached
Reason for block	

Complaint:

Creaking and squeaking noises when the rear backrest is loaded on the door side (Fig. 1)

Attachments	
File	Description
pic 1.jpg	Rear backrest bolted connection on door side

Cause:

The lateral pressure of the upholstery between the backrest cushion sides and the wheel arch liner or the pressure of the assembly protector on the wheel arch liner causes the bearing guide of the door-side fitting does not always reach the correct position for installing the bolts.

As a result, the bearing has too much play and can cause noises. (Fig. 2)

Attachments	
File	Description
pic 2.jpg	Door-side rear backrest bearing not in lowest end position

Remedy:

1. Slacken the bolted connection of the rear backrest frame with the problem.
2. When bolting down the backrest, make sure that the bearing on the door side is correctly seated and shake the backrest into the required end position before tightening the bolted connection with the torque wrench. This is shown in Fig.3, item 10 and in AR91.12-P-1620LFA under item 10.

Attachments	
File	Description
pic.3.jpg	Bolt of door-side rear backrest bearing; item 10

Symptoms

Body / Seat / Seat noises / Metallic noise

Body / Seat / Seat noises / Creaking

Work units

Op. no.	Operation text	Time	Damage code	Note
			92A20 36	Left rear backrest frame
			92N20 36	Right rear backrest frame

WIS-References

Document number	Title	Note	Allocation
AR91.12-P-1620LFA	Remove/install rear seat backrest		Remedy

Validity

Vehicle	Engine	Transmission
S (222)	*	*

Full model designation breakdown

Vehicle	Engine	Transmission
222.004	651.921	724.208
222.032	642.861	722.903
222.032	642.861	725.011
222.033	642.867	722.966
222.057	276.960	724.206
222.057	276.960	725.011
222.067	276.824	722.961
222.067	276.824	725.041
222.077	157.985	722.931
222.082	278.929	722.909
222.082	278.929	725.011
222.085	278.929	722.967
222.085	278.929	725.041
222.104	651.921	724.208
222.123	642.861	722.903
222.123	642.861	725.011
222.132	642.861	722.903
222.132	642.861	725.011
222.133	642.867	722.966
222.157	276.960	724.206
222.157	276.960	725.011
222.162	276.824	722.904
222.162	276.824	725.011
222.163	276.824	724.204
222.165	276.824	722.904
222.165	276.824	725.011

222.167	276.824	722.961
222.167	276.824	725.041
222.176	277.980	722.932
222.177	157.985	722.931
222.178	157.985	722.971
222.179	279.980	722.932
222.182	278.929	722.909
222.182	278.929	725.011
222.184	278.910	722.967
222.184	278.910	725.041
222.185	278.929	722.967
222.185	278.929	725.041
222.967	276.824	722.961
222.967	276.824	725.041
222.976	277.980	722.932
222.982	278.929	722.909
222.982	278.929	725.011
222.984	278.910	725.041
222.985	278.929	722.967
222.985	278.929	725.041

Attachments

pic 1.jpg:



pic 2.jpg:



pic.3.jpg:

