

Seat belt extender toothed rack sluggish or makes noises

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Version	2
Function group	91.45 Seat belt extenders
Date	07-23-2018
Validity	C205, A205, C238, A238
Reason for change	Symptom added; damage code updated
Reason for block	

Complaint:

The seat belt extender may be sluggish or may make noises when the extender is extending or retracting.

Cause:

When the seat belt extender toothed rack and seat belt extender motor are assembled, a preload may be produced in the springs in the guide.

This can result in sluggishness or noises from the seat belt extender when it is operating.

In the event of complaints, it is not necessary to replace the seat belt extender motor.

Remedy:

Remove/install toothed rack of seat belt extender.

NOTE:

Removing and reinstalling the toothed rack eliminates the tension between the aforementioned components. The springs return to their original positions.

Remove seat belt extender toothed rack:

1. Completely open side window (Picture 1)
2. Extend seat belt extender toothed rack electrically or pull it out manually
3. Grip seat belt extender toothed rack and pull out (Picture 2)

Important:

When pulling out, the seat belt extender may only be gripped in the specified area (red circle in Picture 3).

The seat belt extender toothed rack on the passenger side must be removed within 30 s (seat mat not occupied) before the retraction cycle commences. Risk of trapping!!

The retraction cycle can be extended to 1 min by weighing down the seat mat (sitting on the seat mat) on the passenger side. Risk of trapping!!

Install seat belt extender toothed rack:

4. Push in seat belt extender toothed rack carefully and without sudden movements until the first teeth mesh. The seat belt extender toothed rack can then be retracted automatically. (Picture 3)

Remark:

Pushing in seat belt extender toothed rack manually: Push in the toothed rack carefully and without sudden movements until the first teeth mesh.

Retracting the seat belt extender toothed rack automatically: Fold back driver/front passenger backrest, ignition ON, close driver/ front passenger door, if necessary repeat ignition OFF and ON again.

XENTRY TIPS

To prevent confusion of the left/right seat belt extender toothed racks, they are identifiable by laser-etched "L" / "R" and by the chamfer of the toothed rack (Picture 4).

Attachments	
File	Description
Picture 1.jpg	Window, door, seat
Picture 2.jpg	Remove seat belt extender
Picture 3.jpg	Retract seat belt extender
Picture 4.jpg	L/R seat belt extender

Symptoms
Body / Safety system / Seat belt / Seat belt extender / Noise

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			91A0X 36	Left seat belt extender - Noise
			91N0X 36	Right seat belt extender - Noise
			91A0X D6	Left seat belt extender - Sluggish
			91N0X D6	Right seat belt extender - Sluggish

Attachments

Picture 1.jpg:



XENTRY TIPS

Picture 2.jpg:



XENTRY TIPS

Picture 3.jpg:



Picture 4.jpg:



Links / Left



Rechts / Right