

Driver or front passenger seat belt can only be pulled out with great effort.

Topic number	LI91.40-P-050718
Version	1
Design group	91.40 Seat belts, emergency tensioning retractors
Date	12-13-2010
Validity	Model series 164 and model series 251 as of production date 06.2009 and model series 221 as of production date 09.2009.
Reason for change	
Reason for block	

**Complaint:**

Driver or front passenger seat belt can only be pulled out with great effort.

**Cause:**

During the seat belt adjustment sequence after buckling up (belt slack elimination) the control unit A76 (left front reversible emergency tensioning retractor) or A76/1 (right front reversible emergency tensioning retractor) detects an undervoltage. The undervoltage can occur briefly during the starting procedure.

The undervoltage causes the belt slack elimination process to abort before it is complete. The drive unit of the reversible reel tensioner remains engaged.

**Remedy:**

Pull out the seat belt with greater effort. This causes the drive of the reversible reel tensioner to disengage mechanically.

We are currently working on revised software for the reversible emergency tensioning retractor control unit. We will advise you as soon as the new software is available.

Do not replace the seat belt!

If the undervoltage occurs due to the engine start procedure, the problem can be avoided by starting the engine first and then putting on the seat belt.

On customer request, the "belt adjustment" function can be deactivated using the multifunction buttons on the steering wheel. See operator's manual "Switching seat belt adjustment on and off".

New software is available as of DVD 11/2010 (Xentry). The software is installed during the repeated initial startup of the control unit A76 (left front reversible emergency tensioning retractor) or A76/1 (right front reversible emergency tensioning retractor).

<b>Symptoms</b>
Body / Safety system / Seat belt / Seat belt / Gets caught when pulling out
Body / Safety system / Seat belt / Seat belt / Belt strap jammed

<b>Control unit/fault code</b>		
Control unit	Fault code	Fault text



RevETR-LF-Left front reversible emergency tensioning retractor (RBTMFL1) (R (251),M (164))	B210A00	Event:The power supply in the system is too low.
RevETR-LF-Left front reversible emergency tensioning retractor (RBTMFL1) (R (251),M (164))	B210C16	Event:The power supply is outside the valid range.The limit value for electrical voltage has not been attained.
RevETR-RF-Right front reversible emergency tensioning retractor (RBTMFR1) (R (251),M (164))	B210A00	Event:The power supply in the system is too low.
RevETR-RF-Right front reversible emergency tensioning retractor (RBTMFR1) (R (251),M (164))	B210C16	Event:The power supply is outside the valid range.The limit value for electrical voltage has not been attained.
RevETR-RF-Right front reversible emergency tensioning retractor (RBTMFR2) (S (221))	B210A00	Event:The power supply in the system is too low.
RevETR-RF-Right front reversible emergency tensioning retractor (RBTMFR2) (S (221))	B210C16	Event:The power supply is outside the valid range.The limit value for electrical voltage has not been attained.
RevETR-LF-Left front reversible emergency tensioning retractor (RBTMFL2) (S (221))	B210A00	Event:The power supply in the system is too low.
RevETR-LF-Left front reversible emergency tensioning retractor (RBTMFL2) (S (221))	B210C16	Event:The power supply is outside the valid range.The limit value for electrical voltage has not been attained.

Work units				
Op. no.	Operation text	Time	Damage code	Note
			87A09 52	Left reversible emergency tensioning retractor control unit
			87N09 52	Right reversible emergency tensioning retractor control unit

Validity		
Vehicle	Engine	Transmission
221.022	*	*
221.028	*	*
221.054	*	*
221.056	*	*
221.070	*	*
221.071	*	*
221.077	*	*

XENTRY

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	*	*
251.020	*	*
251.022	*	*
251.026	*	*
251.054	*	*
251.056	*	*
251.065	*	*
251.072	*	*
251.075	*	*
251.077	*	*
251.122	*	*
251.124	*	*
251.125	*	*
251.126	*	*
251.154	*	*
251.156	*	*
251.165	*	*
251.172	*	*
251.175	*	*
251.177	*	*
M (164)	*	*