

Quality Bulletin

TITLE:

PS Seat belt Retractor

GROUP: 88	NO: R10112	ISSUING DEPARTMENT: Product, Safety and Compliance	CAR MARKET: United States	
REVISIONS:			ISSUE DATE: 2021-09-22	STATUS DATE: 2021-09-29
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Attachment

File Name
R10112 - Concerned cars.xlsx
Functionality test_ALR_PS1_EN01.docx

Quality Actions

Type	Variant	Chassis From	Chassis To	MY From	MY To	Assembly Plant
232	Polestar 1	0000976	0000978	2021	2021	

Model Info

Models	Model Years
Polestar 1	2021-2021

Condition

There's a risk that the Automatic Locking Retractor (ALR) in the front passenger seat belt may not work as intended.

Decision

Polestar has decided that all cars, concerned by this QB, shall be inspected and if necessary modified in accordance with this QB, without delay.

Policy Settlement

100% Part and Labor

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Polestar Authorized Service points are not expected to contact customers to inform of recall / Active service action either via letter or phone call. Customer will be contacted by Polestar Support.

Note

Corrective Actions

Functionality test the front passenger seat belt according to attached instructions. If necessary, replace the seat belt according to VIDA.

If replacing seat belt a SWDL RMR/RML Reload and a Total upgrade is needed.

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Labor Operations

Op No	JV	Times/Car	Main Op	Description	Competence Req
99921-2		1	M	Check seatbelt function ALR acc. To QB-R10112	Volvo Level 1 Technician
97786-2		1		Seat belt front x1 replace acc. To QB-R10112 (including SDWL)	Volvo Level 2 Technician

Labor Text

***NOTE) Operation number 97786-2 has the software download RMR/RML Reload and Total Upgrade included.**

Parts Required

Part No	Qty	Failing Part	Description
31675302	0-1	F	Seat belt Front RH Yellow
32137209	0-1		Total Upgrade PS1
32283143	0-1		SWDL RML/RMR Reload PS1
985047	0-1		Flange screw

Parts Text

NOTE* Due to very low predicted failure rate and parts availability, DO NOT ORDER any parts until confirmed issue.

CSC Customer Symptom Codes

Code	Description
XW	Service/repair/Service action/Recall

Cause Code Description

Code	Description
02	PERFORMED REPAIR

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VIN:	Type:	Chassi:	MY:	Resp. Importer:	Resp. Dealer:
LPSBE0YL7MB000976	232	0000976	2021	3 US 7510	6 US 6631
LPSBE0YL0MB000978	232	0000978	2021	3 US 7510	6 US 6634

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Polestar Service Method

Inspection/ Control, Automatic Locking Retractor (ALR). Passenger Seat Belt.

Note! The front passenger seat must be in its rearmost and highest position and the height adjuster in its lowest position, such as the amount of belt getting retract inside the seatbelt retractor is at its maximum.

Step 1: Put the safety belt across the empty vehicle seat and insert the metal tongue of the belt into the buckle.

Step 2: Pull the safety belt all the way out of the retractor to activate the Automatic Locking Retractor (ALR).

Step 3: Carefully let the safety belt retract fully into the retractor while the belt remains buckled, which simulates a restrained child seat. You will notice that when in ALR mode, there is a ratcheting/clicking noise from the retractor. This is normal.

Step 4: Grasp the torso portion of the safety belt and carefully pull on the belt in an attempt to pull the belt back out of the retractor. The belt should not pull out of the retractor.

Step 5: Unlatch the belt, and let it completely retract back into the retractor.

Step 6: Repeat steps 1 to 5, six times

Conclusion: Is the safety belt locked so that the strap cannot be pulled out of the retractor in step 4?

Yes: The ALR function works properly, and the safety belt assembly meets requirements

No: ALR does not work properly, the safety belt must be replaced according to the repair instructions in VIDA.