


Front door collides with fender

Topic number	LI72.10-N-071190
Version	5
Function group	72.10 - Front door
Date	12/7/21
Validity	Model 907
Reason for change	update to part number

Complaint

Front door collides with fender (see attachment, picture 01, 02 and 03).

Attachments	
File	Description
01.jpg	Front door collides with fender in area of lower hinge.
	
02.jpg	Body damage on the front door and fender.



03.jpg

Crack on threaded connection in door



Cause

Excessive dynamic stress results in permanent deformation of the lower hinge and causes the front door to collide with the fender.

This can result in damage to the door holder and the front door at the threaded connection of the door holder.

XENTRY TIPS

Remedy

1. Repair damaged component parts correctly.
2. Replace lower hinge of front door on affected side of vehicle.
3. Conduct visual check for cracks on threaded connection of door holder in front door. In the event of damage, please take descriptive pictures to be added to remedy 5.
4. Replace door holder (on both sides) with modified, shortened door holder.
5. Please open FYI PTSS case as we need to track these vehicles to ensure proper resolution

Note: The modified, shortened door holder reduces the opening angle of the door by approx. 6°.

WIS-References		
Document number	Title	Note
AR72.10-D-2662TS	Remove/install hinge of front door	
AR72.10-D-2100TS	Remove/install door holder	

Symptoms
Body > Body/Cab > Fender > Bad fitting
Body > Body/Cab > Body > Surface warp
Body > Door/Flap > Door > Door > Inaccurate fit
Body > Door/Flap > Door > Door > Stiff movement/jammed
Body > Door/Flap > Door > Door > Door holder faulty
Overall vehicle > Paint/corrosion > Paint damage > Foreign influence
Overall vehicle > Paint/corrosion > Paint damage > Cracks

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 910 720 14 00			Left front door lower hinge	1		X
A 910 720 16 00			Right front door lower hinge	1		X
A 910 720 61 00			Door holder, shortened	2		X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
	REPLACE HINGE (LOWER) OF 1ST DOOR, LOCATION:..... (DOOR REMOVED)		72011D6	Front door hinge - "System overstressed" The listed damage code is not to be considered a cost acceptance. The general guidelines in the Warranty Manual apply.
	REPLACE DOOR HOLDER OF FRONT DOOR			Front door hinge - "System overstressed" The listed damage code is not to be considered a cost acceptance. The general guidelines in the Warranty Manual apply.
	PERFORM DENT REPAIR (1-3 DENTS PER PART), LOCATION:.....			Front door hinge - "System overstressed" The listed damage code is not to be considered a cost acceptance. The general guidelines in the Warranty Manual apply.

