

Water entry at sliding sunroof

Topic number	LI77.20-P-073486
Version	1
Function group	77.20 - Electric sliding roof
Date	8/17/21
Validity	Model 463 as of model year 2019 (as of code XZ8) and sliding sunroof (code F15)
Reason for change	

Complaint

Water entry at sliding sunroof.

Cause

The left rear and right rear water drain hoses on the sliding sunroof frame may be incorrectly routed, with the result that water cannot drain properly due to the lack of a slope.

Water may accumulate at the rear of the sliding sunroof frame (see Picture 1) and subsequently overflow, causing water to enter through the roof lining.

Attachments	
File	Description
Picture 1 - Waterlogging in drainage channel in sunroof frame.JPG 	Picture 1 - Description of problem

Remedy

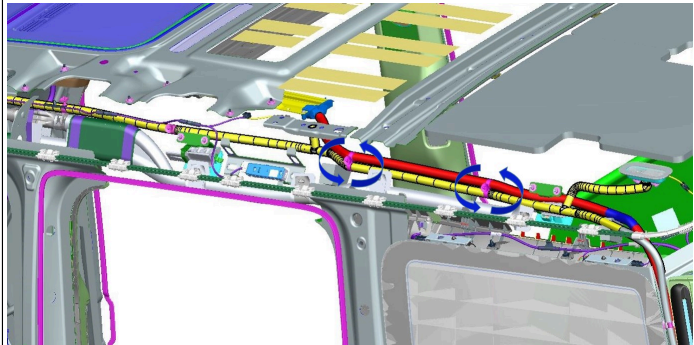
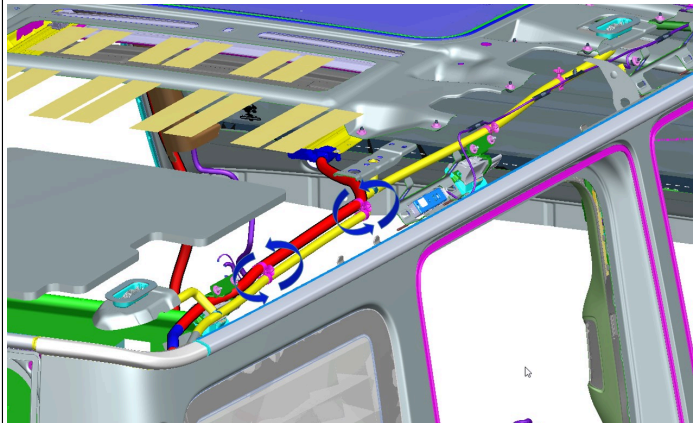
Remove the roof lining.

- Route the left rear and right rear drain hoses of the sliding sunroof frame from the upper clip-on point to the lower clip-on point.

- This must be carried out for both fastening points at the C-pillar and D-pillar. Carry out this step on both the left and right side of the vehicle.

- Then move the water drain hoses of the roof luggage rack mounts from the lower clip-on point to the upper clip-on point (see Pictures 2 and 3, Video 1).

Reinstall the roof lining.

Attachments	
File	Description
Picture 2 - Swap hoses left vehicle side.JPG	Picture 2 - Rework instruction for left side
	
Picture 3 - Swap hoses right vehicle side.JPG	Picture 3 - Rework instruction for right side
	
Video 1 - Rework instruction swap hoses.mp4	Video 1 - Rework instruction swap hoses

WIS-References		
Document number	Title	Note
AR68.30-P-4300XG	Remove/install headliner	

Symptoms
Body > Body/Cab > Body sealing > Water entry
Body > Roof system > Tilting/sliding sunroof system > Leaks

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			78A04**	Incorrect routing of left rear water drain hose
			78N04**	Incorrect routing of right rear water drain hose