

Sunroof leaks

Topic number	LI77.20-P-056351
Version	1
Design group	77.20 Electric sliding roof
Date	05-13-2013
Validity	463
Reason for change	
Reason for block	

Complaint:

Water leaking through sunroof, wet headliner

Cause:

Rear drain tube mounting location within roof panel. The rear drain tube may have an upward bend that allows water to collect in the drain tube (Picture 1)

Attachments	
File	Designation
Picture 1.jpg	Upward bend in rear drain tube

Remedy:

If upward bend is present, route rear drain tubes to eliminate upward bend to allow constant downward flow if water is present in drain tube (Picture 2)

Attachments	
File	Designation
Picture 2.jpg	Re-routed rear drain tube

Symptoms
Body / Roof system / Tilting/sliding sunroof system / Leaks

Validity		
Vehicle	Engine	Transmission
G (463)	*	*

Full model designation breakdown		
Vehicle	Engine	Transmission
463.202	273.963	722.904
463.202	273.969	722.904

463.204	102.989	717.439
463.204	102.989	722.396
463.206	113.962	722.630
463.207	103.987	717.439
463.207	103.987	722.397
463.207	103.989	717.439
463.207	103.989	722.397
463.208	104.996	722.372
463.209	112.945	722.610
463.215	102.989	000.000
463.218	103.987	000.000
463.220	102.965	717.439
463.221	102.965	717.439
463.222	273.963	722.904
463.222	273.969	722.904
463.224	102.989	717.439
463.224	102.989	722.396
463.225	102.989	717.439
463.227	103.987	717.439
463.227	103.987	722.397
463.228	103.987	717.439
463.228	103.987	722.382
463.228	103.987	722.397
463.228	117.965	717.439
463.228	117.965	722.382
463.228	117.965	722.397
463.230	104.996	722.372
463.231	104.996	722.372
463.232	112.945	722.610
463.233	112.945	722.610
463.235	102.989	000.000
463.236	273.963	722.904
463.236	273.969	722.904
463.237	273.963	722.904
463.237	273.969	722.904
463.238	103.987	000.000
463.240	113.962	722.630
463.241	113.962	722.630
463.241	113.982	722.630
463.243	113.982	722.630
463.244	112.945	722.610
463.245	112.945	722.610
463.246	113.982	722.630

463.247	113.962	722.630
463.248	113.962	722.630
463.248	113.962	722.901
463.248	113.982	722.630
463.248	113.982	722.901
463.249	113.962	722.630
463.249	113.962	722.901
463.250	112.945	722.610
463.254	113.962	722.630
463.254	113.962	722.901
463.270	113.993	722.630
463.270	113.993	722.645
463.271	113.993	722.630
463.271	113.993	722.645
463.272	157.984	722.905
463.273	157.984	722.905
463.274	279.982	722.932
463.300	603.972	722.398
463.303	642.970	722.902
463.304	602.931	717.439
463.306	642.886	722.902
463.306	642.970	722.902
463.307	603.931	717.439
463.307	603.931	722.399
463.308	606.964	722.611
463.309	628.962	722.638
463.315	602.931	000.000
463.318	603.931	000.000
463.320	603.972	722.398
463.321	603.972	722.398
463.322	612.965	722.637
463.323	612.965	722.637
463.324	602.931	717.439
463.325	602.931	717.439
463.327	603.931	717.439
463.327	603.931	722.399
463.328	603.931	717.439
463.328	603.931	722.399
463.330	606.964	722.611
463.331	606.964	722.611
463.332	628.962	722.638
463.333	628.962	722.638
463.335	602.931	000.000

463.336	642.886	722.902
463.338	603.931	000.000
463.340	642.970	722.902
463.341	642.970	722.902
463.346	642.886	722.902

Attachments

Picture 1.jpg:



Picture 2.jpg:

