

Memory function of electric seat adjustment faulty

Topic number	LI91.10-P-059373
Version	1
Design group	91.10 Front seats
Date	07-10-2014
Validity	Model series 211, vehicles with electric seat adjustment USA as of VIN end number 554000 (production date as of 19.03.2004) Rest of world as of VIN end number 610907 (production date as of 01.06.2004)
Reason for change	Remedy updated, WIS reference added
Reason for block	

Complaint:

Possible complaints:

1. Memory function of electric seat fore/aft adjustment not functioning.
2. Seat fore/aft adjustment with easy entry/exit feature not functioning.
3. Head restraint presetting not functioning.
4. Seat fore/aft adjustment can only be adjusted for 2 sec with the seat adjustment switch (seat can only be adjusted in longitudinal direction in fits and starts).
5. Function "Collision avoidance when folding down the rear seat backrest" not functioning (seat fails to move forward when the rear seat backrest is folded down).

Cause:

Contacts on seat fore/aft adjustment motor incorrectly connected.

This leads to a fault in the Hall sensor and may cause the normalization settings of the seat fore/aft adjustment to be lost.

Attachments	
File	Description
Stecker Motor niO.jpg	Fault symptoms for plug incorrectly engaged

Remedy:

Connect plug X55/3 on seat fore/aft adjustment motor correctly

Attachments	
File	Description
Stecker Motor iO.jpg	Plug correctly engaged

Symptoms
Body / Seat / Seat adjustment / Does not adjust aft
Body / Seat / Seat adjustment / Does not adjust fore
Body / Seat / Seat adjustment / Function error

Work units				
Op. no.	Operation text	Time	Damage code	Note
			59317 74	Connector/line for front seat fore/aft adjustment motor, contact fault

WIS-References			
Document number	Title	Note	Allocation
gf00.19-p-1000-04da	Location and assignment of line and connectors - interior compartment		Cause

Validity			
Vehicle	Engine	Transmission	
E (211)	*	*	

Full model designation breakdown		
Vehicle	Engine	Transmission
211.004	646.951	716.604
211.004	646.951	716.606
211.004	646.951	722.699
211.006	646.961	716.649
211.006	646.961	722.699
211.007	646.820	716.654
211.007	646.820	722.699
211.007	646.821	716.654
211.007	646.821	722.699
211.008	646.821	716.654
211.008	646.821	722.640
211.016	647.961	716.649
211.016	647.961	716.654
211.016	647.961	722.640
211.020	642.920	716.646
211.020	642.920	716.653
211.020	642.920	722.902
211.022	642.920	722.902
211.023	648.961	722.640
211.024	642.920	722.902
211.026	648.961	722.626
211.028	628.961	722.639
211.029	629.910	722.903

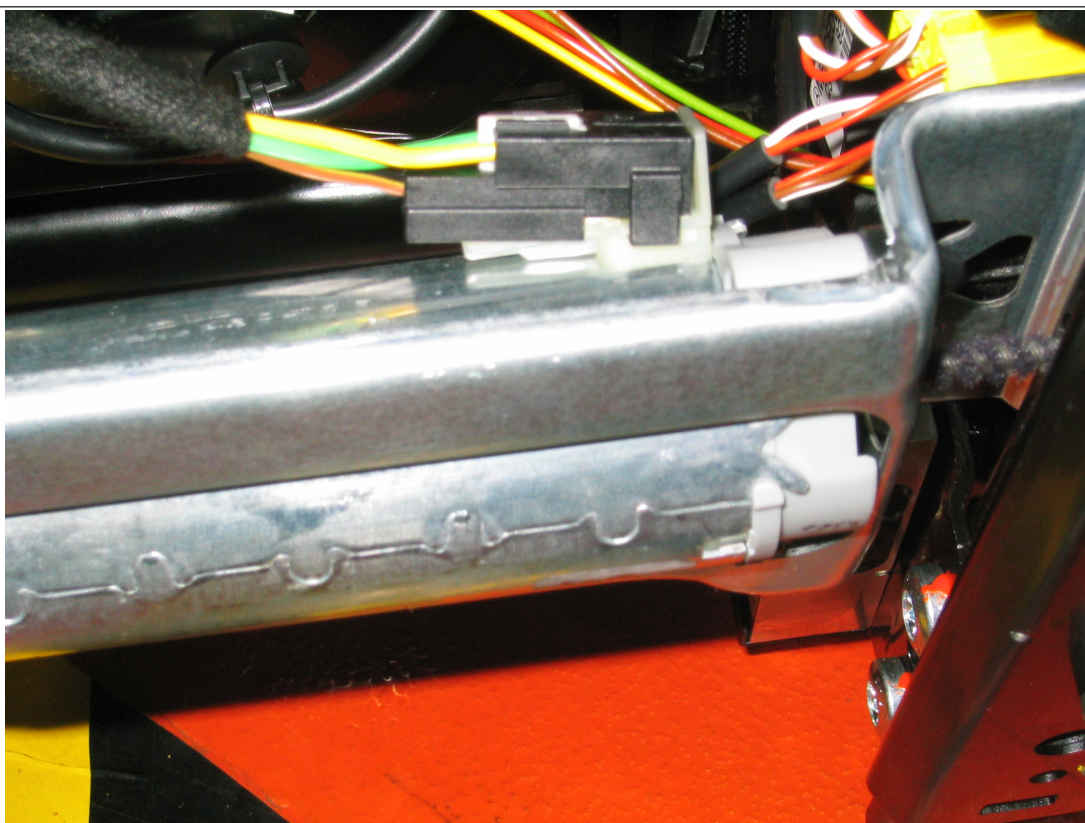
211.041	271.956	716.628
211.041	271.956	716.631
211.041	271.956	722.695
211.042	271.941	716.628
211.042	271.941	716.631
211.042	271.941	722.695
211.052	272.922	716.634
211.052	272.922	716.638
211.052	272.922	722.998
211.054	272.943	716.667
211.054	272.943	716.669
211.054	272.943	722.999
211.056	272.964	716.665
211.056	272.964	716.666
211.056	272.964	722.906
211.057	272.985	716.665
211.057	272.985	716.666
211.057	272.985	722.906
211.061	112.913	716.623
211.061	112.913	716.634
211.061	112.913	722.696
211.065	112.949	722.618
211.070	113.967	722.633
211.070	113.967	722.901
211.072	273.960	722.904
211.076	113.990	722.643
211.077	156.983	722.907
211.080	112.917	722.667
211.082	112.954	722.668
211.083	113.969	722.672
211.084	642.921	722.689
211.087	272.972	716.665
211.087	272.972	716.666
211.087	272.972	722.676
211.089	642.921	722.689
211.090	273.962	722.677
211.092	272.944	716.665
211.092	272.944	716.666
211.092	272.944	722.690
211.206	646.961	716.649
211.206	646.961	722.699
211.207	646.821	716.654
211.207	646.821	722.640

211.207	646.821	722.699
211.208	646.821	716.654
211.208	646.821	722.640
211.216	647.961	716.649
211.216	647.961	716.654
211.216	647.961	722.640
211.220	642.920	716.646
211.220	642.920	716.653
211.220	642.920	722.902
211.222	642.920	722.902
211.223	648.961	722.640
211.226	648.961	722.626
211.241	271.956	716.628
211.241	271.956	716.631
211.241	271.956	722.695
211.242	271.941	716.628
211.242	271.941	716.631
211.242	271.941	722.695
211.252	272.922	716.634
211.252	272.922	722.998
211.254	272.943	716.667
211.254	272.943	716.669
211.254	272.943	722.999
211.256	272.964	716.665
211.256	272.964	716.666
211.256	272.964	722.906
211.257	272.985	716.665
211.257	272.985	716.666
211.257	272.985	722.906
211.261	112.913	716.623
211.261	112.913	716.634
211.261	112.913	722.696
211.265	112.949	722.618
211.270	113.967	722.633
211.270	113.967	722.901
211.272	273.960	722.904
211.276	113.990	722.643
211.277	156.983	722.907
211.280	112.917	722.667
211.282	112.954	722.668
211.283	113.969	722.672
211.284	642.921	722.689
211.287	272.972	716.665

211.287	272.972	716.666
211.287	272.972	722.676
211.289	642.921	722.689
211.290	273.962	722.677
211.292	272.944	716.665
211.292	272.944	716.666
211.292	272.944	722.690
211.606	646.961	722.699
211.608	646.821	722.640
211.616	647.961	722.640
211.620	642.920	722.902

Attachments

Stecker Motor niO.jpg:



Stecker Motor iO.jpg:

