

Outside mirror jolts when retracting/extending

Topic number	LI88.70-P-058639
Version	1
Design group	88.70 Exterior mirrors
Date	03-04-2014
Validity	Model series 222 up to VIN end no.: A020455
Reason for change	
Reason for block	

Complaint:

The outside mirror jolts when retracting/extending and makes a grinding noise.

Cause:

The worm gear bearing may be damaged when the outside mirror adjustment drive is installed.

The damage results in axial play, which causes this complaint profile.

Remedy:

Replace the outside mirror adjustment drive.

Symptoms

Body / Door/Flap / Outside mirror / Power folding mirrors / Stiff/sluggish

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other ma- ke part
A 099 820 05 42			Left mirror housing adjustment drive	1		X	
A 099 820 06 42			Right mirror housing adjustment drive	1		X	

Work units

Op. no.	Operation text	Time	Damage code	Note
			82A27 36	Left folding outside mirror electric motor
			82N27 36	Right folding outside mirror electric motor

WIS-References			
Document number	Title	Note	Allocation
AR88.70-P-9070LF	Remove/install outside mirror fold-back motor		Remedy

Validity		
Vehicle	Engine	Transmission
S (222)	*	*

Full model designation breakdown		
Vehicle	Engine	Transmission
222.004	651.921	724.208
222.032	642.861	722.903
222.032	642.861	725.011
222.033	642.867	722.966
222.057	276.960	724.206
222.057	276.960	725.011
222.077	157.985	722.931
222.082	278.929	722.909
222.082	278.929	725.011
222.085	278.929	722.967
222.085	278.929	725.041
222.104	651.921	724.208
222.123	642.861	722.903
222.123	642.861	725.011
222.132	642.861	722.903
222.132	642.861	725.011
222.133	642.867	722.966
222.157	276.960	724.206
222.157	276.960	725.011
222.162	276.824	722.904
222.162	276.824	725.011
222.165	276.824	722.904
222.165	276.824	725.011
222.176	277.980	722.932
222.177	157.985	722.931
222.178	157.985	722.971
222.179	279.980	722.932
222.182	278.929	722.909
222.182	278.929	725.011
222.185	278.929	722.967

XENTRY

222.185	278.929	725.041
---------	---------	---------