

## Creaking/squeaking noises from the front axle when steering

Topic number	LI32.25-P-051645
Version	5
Design group	32.25 Shock absorbers/damper struts/spring struts
Date	01-31-2014
Validity	212.#77/ #74/ #75/ #76/ #92 218.#74/ #75/ #76/ #92
Reason for change	Validity extended, remedy adjusted as per extended validity
Reason for block	

**Complaint:**

Creaking/squeaking noises from the front axle when steering

**Cause:**

Spring cup mounting of suspension strut

**Remedy:**

Valid for 212.x77:

- Replace spring cup mountings and suspension strut rubber end stop.

Valid for 212.x74 and 218.x74:

- Check whether there are any manufacturing burrs on the spring cup mounting, and remove the burrs if necessary (see illustration)
- Check inside diameter of spring cup mounting and correct if necessary (see illustration)

Valid for 212.x77/ x74/ x75/ x76/ x92 and 218.x74/ x76/ x92:

- Grease contact area of dust boot for head bearing (see illustration)

Attachments	
File	Designation
218_001.jpg	Manufacturing burr on spring cup mounting
218_002.jpg	Inside diameter of spring cup mounting
218_003.jpg	Contact area of dust boot for head bearing

Symptoms
Chassis/suspension / Chassis, noises / Cracking
Chassis/suspension / Chassis, noises / Grunting
Chassis/suspension / Chassis, noises / Howling/whistling/squeaking
Chassis/suspension / Axle / Front axle / Front axle, noise / Grunting
Chassis/suspension / Axle / Front axle / Front axle, noise / Squeaking

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other ma- ke part
A 212 322 04 84			Suspension rubber mounting	2		X	
A 212 321 11 06			Rubber end stop	2	With code 488	X	
A 212 321 12 06			Rubber end stop	2	With codes 488 and 486	X	
A 000 989 38 60			Lubricant	1	Sufficient several vehicles	X	

Work units				
Op. no.	Operation text	Time	Damage code	Note
			33362 36	

Validity		
Vehicle	Engine	Transmission
212.074	157.981	*
212.075	157.981	*
212.076	157.981	*
212.077	156.985	*
212.092	157.981	*
212.274	157.981	*
212.275	157.981	*
212.276	157.981	*
212.277	156.985	*
212.292	157.981	*
218.374	157.981	*
218.375	157.981	*
218.376	157.981	*
218.392	157.981	*
218.974	157.981	*
218.975	157.981	*
218.976	157.981	*
218.992	157.981	*

Full model designation breakdown		
Vehicle	Engine	Transmission
212.074	157.981	722.931
212.074	157.981	722.965
212.075	157.981	722.931
212.076	157.981	722.971

# XENTRY

212.077	156.985	722.930
212.092	157.981	722.971
212.274	157.981	722.931
212.275	157.981	722.931
212.276	157.981	722.971
212.277	156.985	722.930
212.292	157.981	722.971
218.374	157.981	722.931
218.375	157.981	722.931
218.376	157.981	722.971
218.392	157.981	722.971
218.974	157.981	722.931
218.975	157.981	722.931
218.976	157.981	722.971
218.992	157.981	722.971