

Noise when braking or moving off, when the suspension compresses and rebounds at the front axle.

Topic number	LI46.10-P-054699
Version	3
Design group	46.10 Steering wheel, casing tube, steering shaft, steering lock
Date	02-18-2014
Validity	Model 166
Reason for change	Note revised
Reason for block	

Complaint:

Cracking, clunking noise when braking the vehicle to a stop or when moving off, when the suspension compresses and rebounds at the front axle.

Sometimes a single jolt can also be felt at the steering wheel.

Cause:

Stick/slip effect in sliding piece of steering coupling.

Remedy:

Replacement of steering coupling (A 166 460 05 10).

Note:

Part OK as of final digits of barcode label \geq 03 (picture).

Attachments	
File	Designation
Lenkungskupplung.pdf	Steering coupling

Symptoms
Chassis/suspension / Chassis, noises / Cracking
Chassis/suspension / Chassis, noises / Knocking
Chassis/suspension / Steering system / Steering noise / Cracking
Chassis/suspension / Steering system / Steering noise / Clattering
Chassis/suspension / Steering system / Steering System Function / Too much play
Chassis/suspension / Steering system / Steering wheel / Pulses
Chassis/suspension / Axle / Front axle / Front axle, noise / Knocking
Chassis/suspension / Axle / Front axle / Front axle, noise / Cracking
Chassis/suspension / Axle / Front axle / Front axle, noise / Clattering

Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other make part
A 166 460 05 10			Steering coupling	1		X	

Validity		
Vehicle	Engine	Transmission
GL (166)	*	*
M (166)	*	*