

**Knocking/creaking noises from area of front axle when maneuvering**

Topic number	LI33.15-P-047471
Version	7
Design group	33.15 Axle links
Date	03-19-2013
Validity	Model series 203 except 4MATIC, model series 171, 209, 204, 207
Reason for change	WIS-References updated.

**Complaint:**

Knocking/creaking noises from the area of the front axle when maneuvering with steering almost at full lock.

**Cause:**

Hydro-mount in strut rod.

When maneuvering, the inner stop plug in the hydro-mount collides with the outer sleeve and causes corresponding noises.

**Note:**

The noise can be best reproduced by driving a figure-8 in reverse. If the noises occur during this maneuver, then the steering gear is definitely not the cause and must not be replaced..

**Remedy:**

Replace hydro-mounts on both strut rods. See EPC for part number.

Important: If the rubber boots are not present, they must be retrofitted. Follow assembly instructions in WIS.

<b>Symptoms</b>
Chassis/suspension / Chassis, noises / Knocking
Chassis/suspension / Steering system / Steering noise / Chattering/knocking
Chassis/suspension / Axle / Front axle / Front axle, noise / Knocking
Chassis/suspension / Axle / Front axle / Front axle, noise / Grunting

<b>Parts</b>							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other make part
A2113330697			Boot	4	Follow assembly instructions in WIS.	X	

# XENTRY

WIS-References			
Document number	Title	Note	Allocation
AR33.15-P-0160P	Remove/install strut rod on front axle	Model 203 except 4MATIC, 209, 171	Remedy
AR33.15-P-0160-02P	Press in/out rubber mount of strut rod	Model 203 except 4MATIC, 209, 171	Remedy
AR33.15-p-0160-02p	Press in/out rubber mount of torque strut	Model 203,204,207	Remedy
AR33.15-P-0160-03T	Remove/install rubber boots on rubber mount	MODEL 171, 203, 204, 207, 209, 211, 216, 219, 221, 230 Always retrofit the rubber boots.	Remedy
AR33.15-P-0159EW	Install/remove rubber mount of strut rod	Model 204 .....(Strut rod remains bolted to steering knuckle on ball joint side).	Remedy