

Noises at the front axle when cornering or maneuvering

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Reason for change	Model designation modified
Reason for block	

Complaint:

Noises at the front axle when cornering or maneuvering (video files attached)

Note:

Save video files locally and play them with Windows Media Player.

Attachments	
File	Description
MVI_8720.mp3	Sound recording
MVI_8721.mp3	Sound recording

Cause:

Driving with summer tires in combination with low outside temperatures.

XENTRY TIPS

At low outside temperatures or in wet conditions, a noise may be produced at the outer wheel on the front axle while maneuvering with sharp steering angles.

Note:

AMG vehicles with 4MATIC of model series 217 (without code 494) and model series 222 have a modified axle geometry compared to production vehicles to provide more sporty handling.

The problem cannot be remedied by changing the axle settings.

Remedy:

Convert the vehicle to winter tires (service not covered by W&G).

Note (extract from the owner's manual):

Winter operation => Driving with summer tires:

...Summer tires lose a significant amount of their flexibility at low temperatures...

Convert your vehicle to M&S tires....

Symptoms
Chassis/suspension / Noises / Cracking
Chassis/suspension / Wheels/tires / Tire noises / Tire rolling noise
Chassis/suspension / Wheels/tires / Tire properties / Tires too hard
Chassis/suspension / Steering system / Noises / Cracking
Chassis/suspension / Steering system / Noises / Chattering/knocking
Chassis/suspension / Steering system / Noises / Clattering
Chassis/suspension / Noises / Clattering
Chassis/suspension / Axle / Front axle / Noises / Knocks
Chassis/suspension / Axle / Front axle / Noises / Cracking
Chassis/suspension / Axle / Front axle / Noises / Clattering
Chassis/suspension / Wheels/tires / Tire noises / Rhythmic knocking
Chassis/suspension / Noises / Creaks