

Slight grinding noise when steering is turned to full lock

Topic number	LI40.10-P-072604
Version	1
Function group	40.10 - Wheels, tires
Date	3/9/21
Validity	GLB (247.6), GLA (247.7) With 235/50 R19 tires
Reason for change	

Complaint

Slight grinding noise when steering is turned to full lock (left and right) with 235/50 R19 tires (see Picture 1 in attachment).

Cause

Low clearance.

Remedy

Adjustment of wheel arch liner in preparation.

Until the optimized parts are available, the collision between parts must be remedied by thermal deformation using a hot air blower

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Symptoms
Body > Body/Cab > Wheel well liner > Poor fit
Chassis/suspension > Wheels/tires > Tire noises > Brushing/grinding noise
Chassis/suspension > Wheels/tires > Tire properties > Insufficient tire clearance

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			88N0536	
			88A0536	