Noises In The Steering Column Area When Steering

Topic number	LI46.10-P-077314
Version	3
Function group	46.10 - Steering wheel, jacket tube, steering shaft, steering lock
Date	9/24/26
Validity	All car model series as from year of construction 2019.
Reason for change	Updating owner.

Complaint

Noises in the steering column area when steering.

See example file in the attachments area: "MRSM-Schleifgeräusch_SCCM-GrindingNoises.MOV".

Attachments

File	Description
Lenkrad-Schleifgeräusch_SteeringWheel-GrindingNoises.mp4	Noises caused by the steering wheel.
MRSM-Schleifgeräusch_SCCM-GrindingNoises.MOV	Noises caused by the steering column switch module (MRSM/SCCM).

Cause

Under analysis.

Remedy

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Check which area of the steering column the noises occur in.

Do the noises tend to occur at the bottom in the driver footwell or do they tend to occur in the area of the steering column switch module (MRSM/SCCM)?

If the noises occur in the area of the MRSM/SCCM, work through the following points:

- Loosen screws of the MRSM/SCCM and steering wheel, re-align the MRSM /SCCM, and re-fasten the screws (see WIS). Sometimes there is stress at the MRSM/SCCM and noises occur.
- If noises continue to occur, swap the MRSM/SCCM into a vehicle without any (noise) complaints.
- If the noises occur with the MRSM/SCCM complained about when it is in the vehicle without a complaint (donor vehicle), the MRSM/SCCM can be replaced.

- If noises also occur in the customer vehicle with the MRSM/SCCM from the reference vehicle, the MRSM/SCCM is not the cause and must not be replaced.

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Notes:

- When installing the MRSM/SCCM, make sure that no damage occurs!

- **If the noise is due to the steering wheel (see attachment "Lenkrad-Schleifgeräusch_SteeringWheel-GrindingNoises.mp4"), please use LI46.10-P-077313.**

- Only disassemble and mount all component parts in the "straight-ahead position" (see also WIS).

- Please refer to this LI in the "Notes" section of the warranty claim!

WIS-References

Document number	Title	Note
AR54.25-P-2802ME	Remove/install steering column module	BR167
AR54.25-P-2812S	Remove/install steering column switch module	BR223
AR54.25-P-2812WT	Remove/install steering column switch module	Model series 206, 214, 254

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Symptoms

Chassis/suspension > Steering system > Noises > Dragging/squealing
Chassis/suspension > Steering system > Noises > Cracking

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Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			5360036	53600: steering column switch module 36: noise

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