

## Rear spoiler makes noise when extending/retracting

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Topic number	LI77.25-P-072764
Version	2
Function group	77.25 - Wind deflector (spoiler)
Date	2/23/22
Validity	Model series X290 (without code U94 and without code U99)
Reason for change	Change to the description of validity

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### Complaint

The following noise complaints may occur:

- Rear spoiler chatters/vibrates when extending/retracting, see video 1.
- Rear spoiler creaks when extending/retracting, see video 2.
- Loud noise when end stop is reached when retracting, see video 3.

Attachments	
File	Description
<a href="#">Spoiler_Rattern.mp4</a>	Video 1: Rear spoiler chatters/vibrates
<a href="#">Spoiler_knarzt.mov</a>	Video 2: Rear spoiler creaks
<a href="#">Spoiler_Endanschlag.mp4</a>	Video 3: Rear spoiler makes loud noise when reaching end stop

### Cause

Various possible root causes involving hardware and software.

### Remedy

Valid for all X290 (without code U94/U99) and up to and including manufacturing date July 6 2020.

1. Replace rear spoiler (A2907900000).
2. Update software of AMG Drive Unit. If software is already up-to-date, perform SCN coding.

For all X290 after manufacturing date July 6 2020, the following applies:

--> ONLY update the software of the AMG Drive Unit. If software is already up-to-date, perform SCN coding.

WIS-References		
Document number	Title	Note

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# XENTRY TIPS

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ar88.30-p-0509frx	Remove/install rear wing	-
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## Symptoms

Body > Body/Cab > Spoiler > Operation, noises

## Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A2907900000			Rear spoiler kinematics system with electric motor	1		X

## Control unit/fault code

Control unit	Fault text
N145/1 - AMG DRIVE UNIT (AMG DRVU)	

## Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			7720936	