


## Clattering Noise From Hood Area with Steel Suspension

Topic number	LI32.25-P-079706
Version	1
Function group	32.25 - Shock absorbers, damper struts, spring struts
Date	8/28/25
Validity	Model series 206, 214, 236 and 254 with Steel Suspension
Reason for change	

### Complaint

Clattering noise from area of hood with steel suspension.

Attachments	
File	Description
<p>Helical Spring Shim.jpg</p> 	<p>Helical Spring Shim</p>
<p>Clattering Noise from Hood Area.mp4</p>	<p>Clattering Noise from Hood Area</p>

### Cause

Missing helical spring shim (blue part as shown in attached picture "Helical Spring Shim").

### Remedy

Check whether the blue helical spring shim is installed.

- If NOT present: Install the spring shim.
- If present: Provide sound/video file with matching noise, verification of no installed spring shim via picture, and open a TIPS case referencing this LI.

## Disclaimer

NOTE: The information contained in this document is intended for use by trained, professional technicians with the knowledge to properly and safely perform diagnosis and repairs on Mercedes-Benz vehicles, using Mercedes-Benz approved tools and equipment. It informs service technicians about conditions that could occur in certain vehicles and provides information that could assist in proper vehicle diagnosis, service, or repair. It does not indicate that a defect is present in any vehicle referenced in this document nor does it imply warranty coverage. DO NOT assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles, or that a described repair applies to any particular vehicle or groups of vehicles. There can be multiple causes resulting in the same or similar symptoms or conditions described in this document, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis. The information contained in this document does not guarantee warranty coverage nor does it extend the vehicle's warranty in any way.

Symptoms
Overall vehicle > Power supply > Alternator > Noises > Mechanical noise
Power generation > Engine noise > Noise
Body > Door/Flap > Hood/flap > Engine hood > Flutters
Body > Body/Cab > Body noises > Vibrates/makes noises
Chassis/suspension > Noises > Vibrates
Chassis/suspension > Suspension/Dampening > Suspension system noises > Thumping
Chassis/suspension > Suspension/Dampening > Suspension system noises > Metallic noise
Body > Roof system > Convertible top/vario roof > Noise
Power transmission > Noises > Humming/droning
Power generation > Mechanical engine components > V-belt > Noise

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