

2018 Mercedes Benz E63S AMG 4MATIC Sed (213.089) V8-4.0L Turbo (177.980)

Vehicle > Technical Service Bulletins

ASSESSMENT OF ACTUATING AND OPERATING NOISE FROM STEERING



Mercedes-Benz

- Assessment of actuating and operating noise from steering -

Topic number	LI46.35-P-070153
Version	1
Function group	46.35 Electrical steering
Date	08-16-2019
Validity	MODEL 167 / 205 / 213 / 238 / 253 / 257
Reason for change	

Complaint

Various noises can be heard when steering to the left and/or right:

1. Scraping (see attachment 001)
2. Knocking noise when rapidly reversing steering direction (see attachment 002)

File	Designation
001.mp4	Reference sample of noise when steering from lock to lock
002.mp4	Reference sample of noise when rapidly reversing the steering direction

Cause

The acoustic behavior of the steering is subject to a certain amount of variation. However, this has no effect on the functionality and reliability of the steering system.

Remedy

Compare complaint to attached sound recordings.

As long as the actuation noise does not significantly exceed the level of the reference steering system in the video, the case will not be accepted as a complaint. In this case, it is not permissible to replace any parts.

Symptoms

Symptom

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

Chassis/suspension / Steering system / Noises / Chattering/knocking