

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

Vehicle > Technical Service Bulletins

MUFFLED METALLIC KNOCKING OR CLATTERING NOISE FROM THE REAR OF THE ENGINE TOWARDS THE TRANSMISSION BELL HOUSING



Mercedes-Benz

- Muffled metallic knocking or clattering noise from the rear of the engine towards the transmission bell housing -

Topic number	LI03.30-P-067184
Version	3
Function group	03.30 Flywheel, driving disc, vibration damper, starter ring gear
Date	03-06-2019
Validity	Model series 222 facelift with M177LS2 Model series 217 with M177LS2 Model series 213 with M177LS2
Reason for change	Validity extended, model series 217 with M177 added

Complaint

Muffled metallic knocking or clattering noise from the rear of the engine towards the transmission bell housing

Note:

The noise is usually only heard when cold. It is no longer audible when the engine is at operating temperature.

The noise is primarily heard outside the vehicle. In the vehicle interior it is rarely audible.

Cause

The noise is caused by an exhaust gas aftertreatment function which intermittently causes the engine to run more roughly.

This can result in excessive accelerations at the two-mass flywheel, which can sporadically produce the knocking noise.

Remedy

Replacing parts does not remedy the problem. The noise corresponds to the current series production configuration (sound file in attachment)

Note:

The noise is **not** caused by damage or any defect.

Also, it has **no** negative effects on service life.

File

Tockern_25,02 - 40,07s.Serial Filter. [Left]
[Right].mp3

Designation

Sound file

Symptoms

Symptom

Power generation / Engine noise / Noise
Power transmission / Noises / Rattling
Power transmission / Noises / Throttle lift-off clunking noise

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			03023**	