

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

Vehicle > Technical Service Bulletins

ANALYSIS OF LEAKING SHOCK ABSORBERS ON REAR AXLE



Mercedes-Benz

- Analysis of leaking shock absorbers on rear axle -

Topic number	LI32.25-P-066262
Version	3
Function group	32.25 Shock absorbers, damper struts, spring struts
Date	12-05-2019
Validity	MODEL 205, 213, 238, 253, 117, 242, 246 without AIRMATIC (code 489)
Reason for change	Remedy revised

Complaint

Shock absorbers on the rear axle can appear to be extensively oiled due to adhering road dirt and dust. This does not always indicate a leaky shock absorber.

Cause

either residual oil from the shock assembly, or oil mist from the operation of the shock absorber.

Remedy

If there are no complaints of noise, ride quality, or significant oil loss: thoroughly clean the dirt and oil stains off the shock absorber tube first. Then perform a test drive. A duration of 10 min is sufficient.

If fresh oil droplets or streaks form on the cleaned shock absorber, then the shock absorber is leaking.

In these cases, please replace the shock absorber and submit an "information only" PTSS case with reference to this LI.

WIS references

Document number	Title	Note	Allocation
ar32.25-p-0121cw	Check shock absorber		Cause

Symptoms

Symptom

Chassis/suspension / Suspension/Dampening / Suspension System Function / Oil loss

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
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32-1062	2	3231104	Before replacing a shock absorber, clean the tube and check for fresh traces of oil.
	REMOVE/INSTALL SHOCK ABSORBER OF 2ND VEHICLE AXLE, REPLACE IF NECESSARY		