

2024 & 2025 167 with M256.8 Engine Harsh 5-4 shift

Topic number	LI27.60-P-078599
Version	1
Function group	27.60 - Gearshift, control
Date	11/15/24
Validity	MY24 & MY25 167 with 256.8 engine (GLE480, GLS 480, GLE53)
Reason for change	

Complaint

Harsh 5-4 shift felt while braking, may be mistaken for a harsh brake engagement

Cause

In certain driving scenarios the transmission adaption is recorded at a higher value skewing the learning and leading to harsh engagement of clutches that is felt as a harsh 5-4

Remedy

SW is now available for the Transmission that adjusts the learning to keep adaption values within a proper range

- 1.) Please Install the new transmission SW via Xentry
- 2.) Clear all faults
- 3.) After perform the reset of learned values deceleration mode in VGS Special Procedures Tab
- 4.) Then please perform 3-5 standstill adaptations in a row
- 5.) Confirm shifting is smooth and perform final QC

If issues arise during the process, please open a TIPS case

Disclaimer

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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
Power transmission > Automatic transmission > Function > Engaging process
Power transmission > Automatic transmission > Function > Shifts
Power transmission > Automatic transmission > Function > Shifting is rough
Power transmission > Automatic transmission > Function > Poor shift quality

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