

2024 & 2025 167 with M256.8 Engine Harsh 5to4 shift

Topic number	LI27.60-P-078599
Version	4
Function group	27.60 - Gearshift, control
Date	2/18/25
Validity	MY24 & MY25 167 with 256.8 engine (GLE450, GLS 450, GLE53)
Reason for change	Clarify Procedure

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

Please still run through the IPR process for all steps to be available this allows us to gather information without need for TIPS case

1.) Clear all faults

2.) After perform the reset of learned values deceleration mode in VGS Special Procedures Tab

3.) Then please perform 3-5 standstill adaptions in a row

*** THE ADAPTIONS MUST BE RESET AND SHIFTING CORRECTED BEFORE CONTINUING***

4.) Please Install the new transmission SW via Xentry

5.) Confirm all operations are normal and perform final QC

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

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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