

463 with NAG2 722.9 Transmission and Harsh 4-3 downshift

Topic number	LI27.00-P-067460
Version	1
Function group	27.00 General
Date	01-19-2018
Validity	463 G-Wagon with NAG2 722.9 Transmission
Reason for change	
Reason for block	

Complaint:

When decelerating or coasting the 4-3 downshift shudders.

Cause:

The cause is under investigation. Harsh shifting in an automatic transmission can be caused by a variety of root causes unrelated to any issue or any of its components or parts including individual use, misuse and/or maintenance of the vehicle.

Remedy:

1. Check oil level
2. Collect EEPROM - Labeled as initial eeprom
3. Adapt the upshifts and downshifts for all gears. Drive very smoothly and keep the torque as low as possible.
4. Reevaluate the complaint
5. Collect EEPROM - Labeled as data after adaptation
6. If complaint persists and the vehicle was properly adapted, created a PTSS case.

The case will be analyzed by the Service Engineering.

Attach the following documents to the case:

- Quick test
- VGS Control unit log
- Initial EEPROM data
- EEPROM data after adaptation
- Engine performance data
- Injector performance data
- Oil pan picture
- SDscan measurements

XENTRY TIPS

- Oil level check findings

Symptoms
Power transmission / Automatic transmission / Function / General
Power transmission / Automatic transmission / Function / Shifts
Power transmission / Automatic transmission / Function / Shudders
Power transmission / Automatic transmission / Function / Slips
Power transmission / Automatic transmission / Function / Shifting is rough
Power transmission / Automatic transmission / Function / Poor shift quality

Validity		
Vehicle	Engine	Transmission
G (463)	*	722