

Humming, droning, vibrations, shuddering, jolting, slip

Topic number	LI27.10-P-057361
Version	1
Design group	27.10 Complete transmission
Date	06-12-2014
Validity	Transmission 722.9 (7G-TRONIC)
Reason for change	Remedy expanded

Complaint:

Vehicles with issues of humming, droning, vibrations, shuddering, jolting or slip, which could point to the torque converter.

Cause:

Various causes in and around the entire drivetrain, such as the transmission and engine mounts, propeller shafts, side shafts, front axle transmission, etc.

Optimized torque converters installed in NAG2 transmissions as of transmission sequence number 1.515.055 (after 11/2007).

Remedy:

Replacement of the torque converter is therefore not effective in the case of the symptoms described above as of transmission sequence number 1.515.055 (after 11/2007).

Perform the following checks before removing/replacing the torque converter in NAG2 transmissions as of transmission sequence number 1.515.055 (after 11/2007).

- Limit transmission to first gear. Is the complaint still present?
- Check propeller shaft for excessive resistance and work through LI35.31-P-056961 and LI22.10-P-056910
- Check wheels and swap diagonally if necessary
- Check whether a transmission oil change was performed recently

Symptoms
Power transmission / Automatic transmission / Automatic transmission - noises / Humming/droning
Power transmission / Power transmission, noise / Humming/droning
Power transmission / Drive shaft / Propeller shaft / Propeller shaft - noises / Humming/droning
Power transmission / Drive shaft / Axle shaft / Axle shaft, noise / Humming/droning
Power transmission / Automatic transmission / Automatic transmission - function / Shudders