

Humming, throbbing, droning or vibration in various operating states

Topic number	LI41.10-P-070118
Version	1
Function group	41.10 Propeller shaft
Date	08-05-2019
Validity	Only affects vehicles of model series W177 with 4x4 drive (SA code M005) from the "Valmet" production plant (code letter "V" in the vehicle identification number) up to manufacturing date 15.04.2019.
Reason for change	
Reason for block	

Complaint:

Humming, throbbing, droning or vibrations perceptible in the vehicle interior in various operating states.

Cause:

Slight imbalance between propeller shaft and differential due to incorrect assembly position

Remedy:

Check the assembly position at the 3-arm flange; the color coding on the flex disk and the 3-arm flange must be in alignment; if necessary, twist the propeller shaft at the 3-arm flange to correct the position.

Attachments	
File	Description
Musterbild GI.pptx	Example image for assembly position of propeller shaft on flex disk.

Symptoms
Power transmission / Noises / Throbbing/intermittent humming
Power transmission / Noises / Humming/droning
Power transmission / Drive shaft / Propeller shaft / Noises / Humming/droning

Validity		
Vehicle	Engine	Transmission
A (177) - 177.045	*	*
A (177) - 177.047	*	*
A (177) - 177.051	*	*
A (177) - 177.053	*	*
A (177) - 177.054	*	*

XENTRY TIPS
