

Noise from propeller shaft intermediate bearing(s) in all rotational speed and vehicle speed ranges

Topic number	LI41.10-N-073814
Version	1
Function group	41.10 - Propeller shaft
Date	10/21/21
Validity	MODEL 906, 907
Reason for change	

Complaint

Noise from propeller shaft intermediate bearing(s) in all rotational speed and vehicle speed ranges.

See videos.

Attachments	
File	Description
Beispiel Lagergeräusche aus dem Gelenkwellen-Zwischenlager.mp4	Example of bearing noise from propeller shaft intermediate bearing
Beispiel Lagergeräusche aus dem Gelenkwellen-Zwischenlager Gelenkwelle ausgebaut.mp4	Bearing noise from propeller shaft intermediate bearing - propeller shaft removed

Cause

Corrosion in deep-groove ball bearing due to water ingress, salt deposits or other environmental influences.

This corrosion in the deep-groove ball bearing of the propeller shaft intermediate bearing(s) can result in noise.

Remedy

Check propeller shaft intermediate bearing(s) for secure fastening, cracks, wear, deformation and corrosion.

Replace propeller shaft intermediate bearing(s).

When removing and installing the propeller shaft, it is essential to comply with Service Information SI41.10-S-0006A.

WIS-References		
Document number	Title	Note
SI41.10-S-0006A	Service Information: Remove/install propeller shaft	.

XENTRY TIPS

Symptoms
Power transmission > Noises > Howling/whistling
Power transmission > Noises > Rattling
Power transmission > Noises > Grinding

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			4103036	Front propeller shaft intermediate bearing - noise
			4104636	Rear propeller shaft intermediate bearing - noise