

XENTRY TIPS

Noise on propeller shaft/rear axle as from 35mph

Topic number	LI41.10-N-068968
Version	1
Function group	41.10 Propeller shaft
Date	10-27-2018
Validity	Model 907 with engine 651 and transmission 711.680 or 722.9
Reason for change	Distribution extended
Reason for block	

Complaint:

Noise in propeller shaft or rear axle as from 35mph (humming, droning, running noise of axle drive).

Cause:

Possibly Initial torque or radial runout (imbalance) of propeller shaft.

Remedy:

In event of corresponding customer complaint, please create a TIPS case and include the following data:

- When exactly does the problem occur
- Vehicle speed
- Load
- Load condition
- Vehicle operation (hot or cold)
- Engine speed
- Tires

If possible, attach picture of propeller shaft with adhesive label including legible part number. (See Picture 01)

Attachments	
File	Description
01.jpg	Propeller shaft

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

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Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			41001 36	Propeller shaft noise

Validity		
Vehicle	Engine	Transmission
Sprinter 907	651	722.908
Sprinter 907	651	711.680