

XENTRY TIPS

Vibrations, humming, droning between 75mph - 95mph

Topic number	LI35.31-P-065045
Version	2
Function group	35.31 Rear axle center assembly
Date	10-27-2018
Validity	Model series 176.052; 117.352; 117.952; 156.952 up to model year 805
Reason for change	Model designation added
Reason for block	

Complaint:

Vibrations, humming, droning between 75mph - 95mph

Note:

Rule out the wheel/tire combinations as the cause by mounting test wheels if necessary.

Cause:

Possible imbalance of rotating parts in rear axle differential

Remedy:

Replacement of rear axle differential

Symptoms
Power transmission / Noises / Throbbing/intermittent humming
Power transmission / Differential / Rear axle differential / Noises / Howling
Power transmission / Function / Vibrates
Power transmission / Noises / Humming/droning

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 176 350 28 00			RA differential	1		X

Validity		
Vehicle	Engine	Transmission
A (176) - 176.052	*	*
CLA (117) - 117.352	*	*

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CLA (117) - 117.952	*	*
GLA (156) - 156.952	*	*