

906 Front Differential/ Axle Noise

Topic number	LI33.25-N-068472
Version	1
Function group	33.25 Axle housing, stub axle
Date	07-31-2018
Validity	Sprinter 906 with front differential noise
Reason for change	
Reason for block	

Complaint:

High pitch whining noise coming from the front axle

Cause:

Possibly the front differential

Remedy:

1. Please do not replace the front differential.
2. Please record whining noise. Locate the recorder between the front seats on approximately the same height as the seat cushions.
3. Please open a PTSS case and document the following information in this case
 - a. Sound File
 - b. When does the noise occur? (Acceleration / deceleration/ coast down)
 - c. Speed range

Symptoms
Chassis/suspension / Axle / Front axle / Noises / Thumping
Chassis/suspension / Axle / Front axle / Noises / Grunting
Chassis/suspension / Axle / Front axle / Noises / Clattering
Chassis/suspension / Axle / Front axle / Noises / Squeals

Validity		
Vehicle	Engine	Transmission
Sprinter III	*	*