

Clunking/Rattle Noise from Rear Axle Area

Topic number	LI32.25-N-069847
Version	1
Function group	32.25 Shock absorbers, damper struts, spring struts
Date	05-28-2019
Validity	Sprinter Model 907.xxx with SA codes CB8 and/or XB3, XL4, IT5
Reason for change	
Reason for block	

Complaint:

Rattle or clunking noise originating from the rear axle area when going over bumps

Cause:

Bolted connection at rear sway bar to sway bar link loose

Remedy:

1. Replace the left and right bolt & locking nut at the sway bar to sway bar link connections

NOTE: Ensure proper orientation of the bolted connection (see bolt installation.jpg)

2. With the vehicle suspension loaded torque the bolted connection to 50Nm + 90° torque angle

NOTE: Apply torque and torque angle to the nut while counter holding the bolt

Attachments	
File	Description
bolt installation.jpg	Bolted connection orientation

Symptoms
Chassis/suspension / Noises / Knocks
Chassis/suspension / Noises / Thumping
Chassis/suspension / Axle / Stabilizer bar / Noises / Knocks
Chassis/suspension / Noises / Clattering
Chassis/suspension / Noises / Creaks

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A0159909201			Bolt	2		
N00000000327 6			Locking Nut	2		

XENTRY TIPS

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
32-3341	LINK RODS (BOTH) FOR REAR STABILIZER BAR REPLACE	0.5	32095 06	

Validity

Vehicle	Engine	Transmission
Sprinter 907 - 907.153	*	*
Sprinter 907 - 907.155	*	*
Sprinter 907 - 907.653	*	*
Sprinter 907 - 907.655	*	*
Sprinter 907 - 907.657	*	*

Attachments

bolt installation.jpg:

