

Considerations for Long Term Storage of the 907 Sprinter

Topic number	LI54.10-N-070407
Version	1
Function group	54.10 Battery, power supply, voltage converter
Date	10-08-2019
Validity	Model 907
Reason for change	
Reason for block	

Complaint:

Customer or dealer wishes to store a 907 Sprinter for an extended period (longer than 20 days)

Cause:

With the enhanced electrical system of the 907 Sprinter, it is necessary to take additional measures to ensure discharge of the systems and emergency P battery G1/2 does not occur.

Remedy:

- Disconnect ground line of the on- board electrical system battery G1 at the battery master switch on located on the interior bulkhead, driver's side (see image Battery Main Switch) AR54.10-D-0029TS
- Expose fuse holder at driver's seat base and remove fuse F55/4f32 (10amp ATO) (see image Fuse Box)

Note: Fuse removal is for the protection of the emergency P battery from discharge. AR54.10-D-0029TS

Note: When re-commissioning the vehicle, make sure that an intact 10A fuse is installed again in F55/4f32

Additional Considerations if Vehicle is equipped with SA code E2M (auxiliary battery for retrofit consumers, engine compartment) or E2I (Auxiliary battery for retrofitted consumers, interior)

- Disconnect ground line of the additional battery G1/24 (see image E2M) AR54.10-D-0004TSR

OR

- Disconnect ground line of the additional battery G1/21 under passengers seat base (see image E2I) AR54.10-D-0004TS

Attachments	
File	Description
Battery Main Switch.JPG	Battery Main Switch
Fuse Box F55_.JPG	Fuse Boxes at Driver's seat base F55/1/2/3/4/5/6
E2M.JPG	Location of G1/24
E2I.JPG	Location of E2I

Symptoms
Overall vehicle / Power supply / Battery/On-board electrical system / Battery function / Battery discharges
Overall vehicle / Power supply / Battery/On-board electrical system / Battery/on-board electrical system display message / Backup battery fault

XENTRY TIPS

Overall vehicle / Power supply / Battery/On-board electrical system / Battery/on-board electrical system display message / Low voltage Charge battery

Overall vehicle / Power supply / Battery/On-board electrical system / Battery/on-board electrical system display message / Low voltage Switch off consumers

Overall vehicle / Power supply / Battery/On-board electrical system / Battery/on-board electrical system display message / Charging

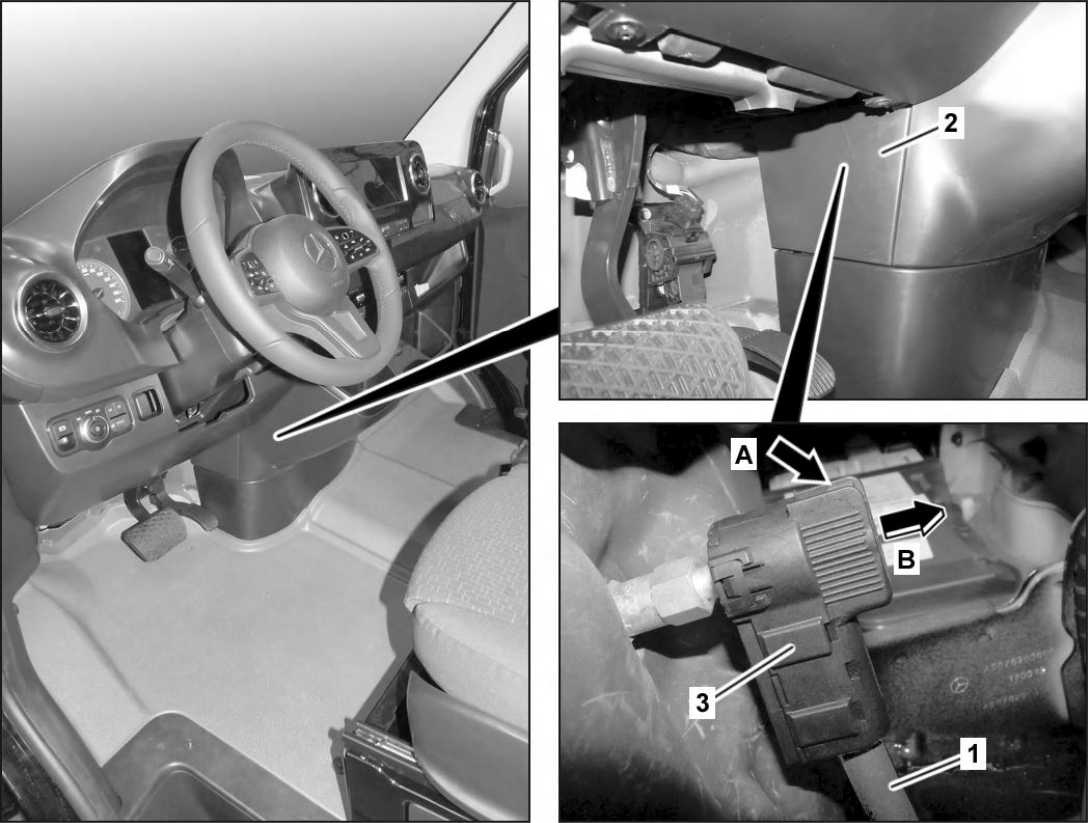
WIS-References			
Document number	Title	Note	Allocation
AR54.10-D-0029TS	Disconnect/connect ground line of on-board electrical system battery		Remedy
GF54.15-D-1257-11TSA	Assignment of fuse holders on seat base		Remedy
AR54.10-D-0004TSR	Disconnect, connect ground line of additional battery	with code E2M	Remedy
AR54.10-D-0004TS	Disconnect, connect ground line of additional battery	with code E2I	Remedy

Validity		
Vehicle	Engine	Transmission
Sprinter 907	*	*

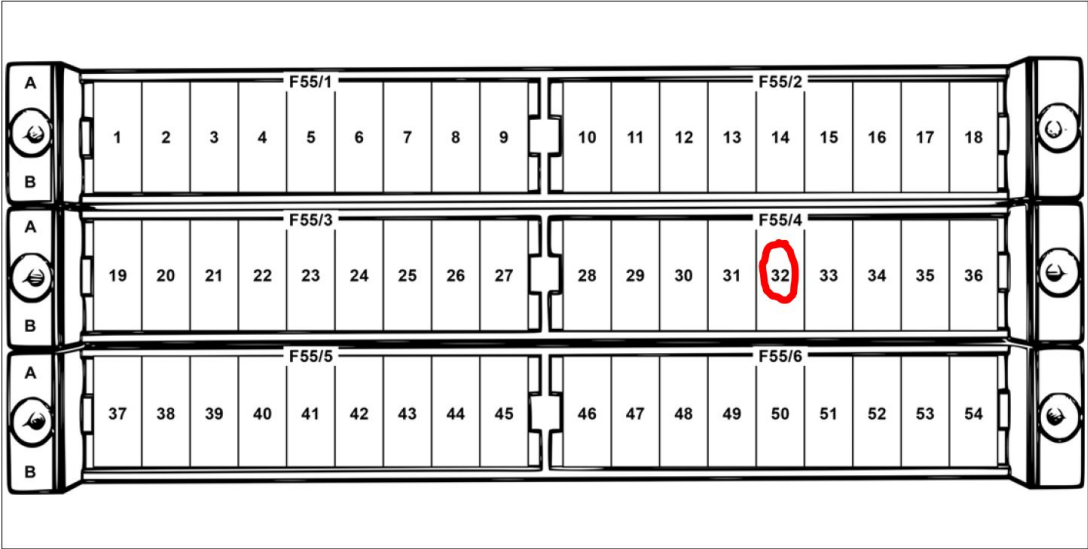
Attachments

XENTRY TIPS

Battery Main Switch.JPG:

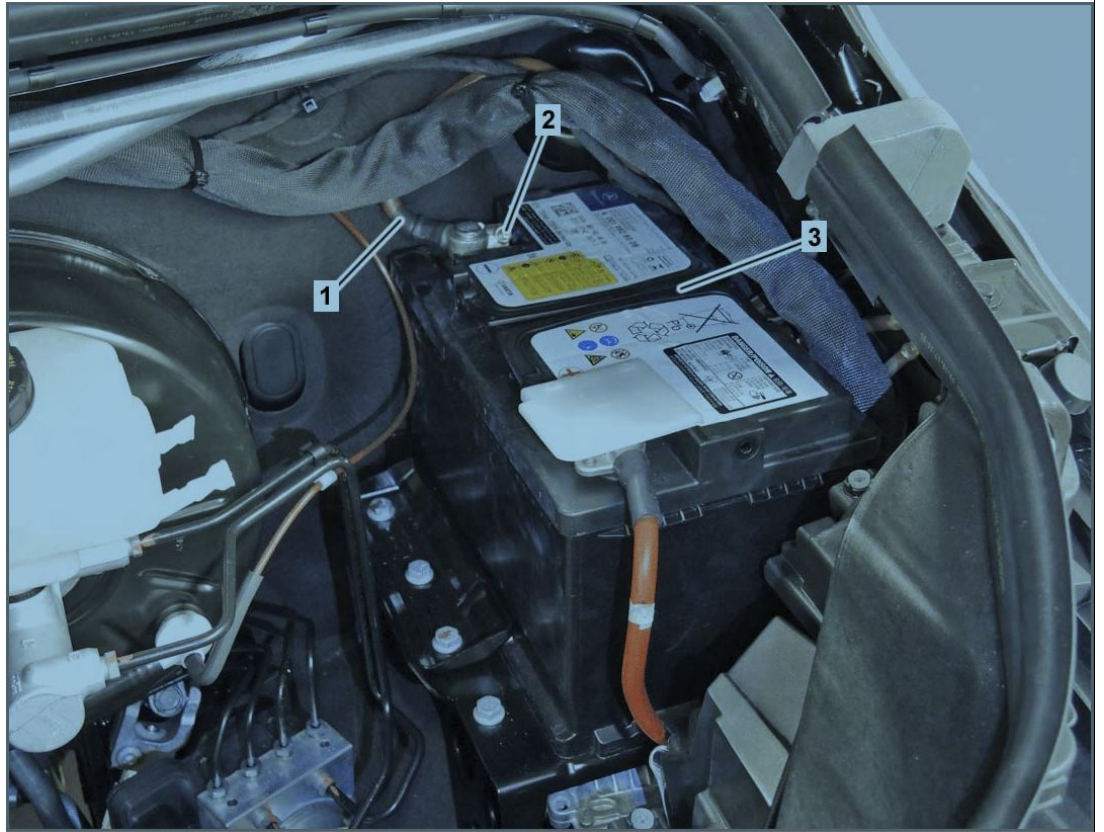


Fuse Box F55_.JPG:



XENTRY TIPS

E2M.JPG:



E2I.JPG:

