

Various complaints in connection with reversing camera code FR8

Topic number	LI54.71-N-072095
Version	1
Function group	54.71 Camera and radar-assisted assistance systems
Date	12-03-2020
Validity	Sprinter model 907 with code FR8
Reason for change	
Reason for block	

Complaint:

Various complaints such as

- Instrument cluster stays dark or indicator lamps do not go out
- The vehicle cannot be started or switched off
- Reversing camera no longer functions
- Electric parking brake engages by itself

Cause:

Connector coupling of reversing camera B84/3 is oxidized.

Attachments	
File	Description
B84-3_Reversing Camera (RFK) connector.pdf	B84/3 Reversing Camera (RFK) connector

Remedy:

- Clean connector coupling, replace if necessary - Connector coupling for reversing camera B84/3, part number A0385451228
- Check fastening of camera/bracket on body
- When removing the camera/bracket, look out for water/moisture ingress; if present, determine cause and rectify; report leaks via a TIPS case
- Use new replacement parts:
A0009983585 DOWEL 4x N000000008345 PAN HEAD SCREW MBN 10507- 5X 16 ST DBL9441.50 4x

Note: Damage to the camera components and vehicle wiring from outside influence(s) that are not attributable to manufacturer defect(s) are not warrantable.

Symptoms
Communication/information / Entertainment / Overall system/system error / System shuts down completely and then restarts

XENTRY TIPS

Communication/information / Entertainment / Overall system/system error / System shuts down at random
Communication/information / Entertainment / Overall system/system error / System cannot be switched off
Overall vehicle / Wiring / Cable damaged/faulty
Communication/information / Assistance and warning systems / Parking assist / Reversing camera / Malfunction
Communication/information / Entertainment / Overall system/system error / System operable/Display faulty
Body / Safety system / Pedestrian protection / Malfunction
Communication/information / Assistance and warning systems / Parking assist / Reversing camera / Without picture

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 038 545 12 28	28		Connector coupling for reversing camera	1		X
A 000 998 26 85			DOWEL	4		X
N 000000 008345			PAN HEAD SCREW MBN 10507- 5X 16 -ST DBL9441.50	4		X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			82226 73	Reversing camera – electrical fault The listed damage code is not to be considered as an acceptance of cost

Validity		
Vehicle	Engine	Transmission
Sprinter 907	*	*