

## Retrofitting of reversing camera - help lines/guidelines are not displayed or are displayed incorrectly

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Topic number	LI54.30-N-071680
Version	1
Function group	54.30 Instrument cluster, display instruments, hazard warning device
Date	09-03-2020
Validity	Model 907.1/2 with code FR7 (reversing camera pre-installation) or retrospectively added code FR8 (reversing camera)
Reason for change	Notes under remedy have been adjusted
Reason for block	

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### Complaint:

Help lines/guidelines are not displayed or are displayed incorrectly

### Cause:

Incorrect coding in vehicle

Body/equipment mounting directives have not been observed.

Code O1N (activation of reversing camera without guidelines) has not been entered into the vehicle data card (VeDoc) and/or control unit B84/3 for the reversing camera (RVC177) had not been coded.

### Remedy:

Observe the body/equipment mounting directives and WIS document AN54.65-D-0030TSC.

### Notes:

- Retrofitting of the reversing camera without the reversing aid electrical pre-installation (FR7) is not approved by the manufacturer and may not be coded in the vehicle.
- On vehicles equipped with code FR7 (reversing aid electrical pre-installation), the reversing camera can be retrofitted in accordance with WIS document AN54.65-D-0030TSC. When doing so, it is essential to enter code O1N (activation of reversing camera without guidelines) into VeDoc and code control unit B84/3 for the reversing camera (RVC177).
- It is not possible to show help lines/guidelines on the retrofitted camera.
- In VeDoc, the changing of code FR8 (reversing camera) is now locked. Adding or removing it is no longer possible.
- Vehicles which have had code FR7 wrongly deleted and code FR8 added before code FR8 was locked can be restored to the correct status (without guidelines) by adding code O1N (Activation of reversing camera without guidelines) in Vedoc and then performing SCN coding of control unit B84/3 for the reversing camera (RFK) (RVC177).

### Symptoms

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# XENTRY TIPS

Communication/information / Assistance and warning systems / Parking assist / Reversing camera / Malfunction  
Communication/information / Assistance and warning systems / Parking assist / Reversing camera / Without picture

WIS-References			
Document number	Title	Note	Allocation
AN54.65-D-0030TSC	Retrofit reversing camera		Remedy

Validity		
Vehicle	Engine	Transmission
Sprinter 907 - 907.123	*	*
Sprinter 907 - 907.131	*	*
Sprinter 907 - 907.133	*	*
Sprinter 907 - 907.135	*	*
Sprinter 907 - 907.141	*	*
Sprinter 907 - 907.143	*	*
Sprinter 907 - 907.145	*	*
Sprinter 907 - 907.153	*	*
Sprinter 907 - 907.155	*	*
Sprinter 907 - 907.221	*	*
Sprinter 907 - 907.223	*	*
Sprinter 907 - 907.231	*	*
Sprinter 907 - 907.233	*	*
Sprinter 907 - 907.235	*	*
Sprinter 907 - 907.241	*	*
Sprinter 907 - 907.243	*	*
Sprinter 907 - 907.245	*	*
Sprinter 907 - 907.253	*	*
Sprinter 907 - 907.255	*	*