

Speed Limit Assist Displays Incorrect Speed Limit Value

Topic number	LI54.30-N-071375
Version	1
Function group	54.30 Instrument cluster, display instruments, hazard warning device
Date	06-22-2020
Validity	907 Sprinter with JA9 (Speed Limit Assist) and IT4 (4.0-tonner) OR IT5 (5.0-tonner)
Reason for change	
Reason for block	

Complaint:

Speed limit assist display in the instrument cluster and MBUX navigation display shows incorrect speed as compared to actual roadway speed limit

Cause:

Parameterization of the Multifunction Camera control unit

Remedy:

1. Verify customer complaint in the specific area where the complaint occurs
2. Review vehicle equipment codes, if option IT9 (4.0-tonner) OR IT5 (5.0 tonner) are equipped in the vehicles data card
3. Open a PTSS case for processing and include an initial quicktest log & control unit log for the Multifunction Camera control unit (B84/13). Additionally please provide details of the posted speed limit and the limit displayed by Speed Limit Assist.

The PTSS case agent will review the provided data and adjust vehicle coding accordingly if necessary.

4. After replay from PTSS case agent, preform SCN coding of the Multifunction Camera control unit (B84/13)
5. Perform roadtest in the affected area and verify proper system operation

Symptoms
Communication/information / Assistance and warning systems / Speed Limit Assist / Faulty display
Communication/information / Assistance and warning systems / Speed Limit Assist / Malfunction
Communication/information / Assistance and warning systems / Speed Limit Assist / Implausible display

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
54-0650	ON-BOARD POWER SUPPLY VOLTAGE MAINTAIN (WHEN CHECKING/TESTING AND TROUBLESHOOTING)	0.1		

XENTRY TIPS

54-1011	PERFORM QUICK TEST	0.2		
54-0992	CODE CONTROL UNIT MULTIFUNCTION CAMERA (AFTER QUICKTEST)	0.1	8230E 50	

Validity		
Vehicle	Engine	Transmission
Sprinter 907	*	*