

ESP indicator lamp active, fault code C007500 in ESP control unit

Topic number	LI54.25-N-061756
Version	2
Design group	54.25 Switches
Date	06-09-2017
Validity	MODEL 906 with CODE BB9 (Electronic Stability Program (ESP9i))
Reason for change	Distribution revised
Reason for block	

Complaint:

ESP indicator lamp active, fault code C007500 in ESP control unit.

Cause:

The brake light switch may be overloaded and damaged internally.

Remedy:

Replace brake light switch and install adapter wiring harness (see AR42.10-D-0042SG).

Note: The adapter wiring harness must be fastened in the area of the brake light switch so that it cannot chafe or touch components of the steering system.

Symptoms
Chassis/suspension / Brake system / Service brake / Indicator lamp / Brake indicator light / lit
Chassis/suspension / Brake system / Service brake / Display message / Goes on

Control unit/fault code		
Control unit	Fault code	Fault text
ESPElectronic stability program (ESP9CEI)	C007500	The cables from control module N30/4 (Electronic Stability Program (ESP)) to component S9/3 (Electronic brake light switch) have Short circuit or open circuit.

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 001 545 63 09			Brake light switch	1		X
A 906 546 02 00			Adapter wiring harness	1	Observe fastening	X

XENTRY TIPS

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
54-1011	PERFORM QUICK TEST			
54-2710	REPLACE BRAKE LIGHT SWITCH		54311 73	Brake light switch - Electrical fault The listed damage code is not to be considered as an acceptance of costs. The general guidelines in the Warranty Manual apply.

WIS-References			
Document number	Title	Note	Allocation
AR42.10-D-0042SG	Remove/install brake light switch		Remedy

Validity		
Vehicle	Engine	Transmission
Sprinter III	642	722
Sprinter III	642	711
Sprinter III	651	711
Sprinter III	651	722