

Interior lamp inoperative when opening door (bulb working)

Topic number	LI82.20-N-054617
Version	2
Design group	82.20 Interior lights
Date	07-19-2013
Validity	MODEL 906
Reason for change	Cause revised
Reason for block	

Complaint:

Interior lamp inoperative when opening door (bulb working).

Fault codes 9042 and 90B5 set in SAM.

Cause:

SAM with flashware version 906 902 75 00.

Remedy:

Flash control unit if the following conditions are met:

- Flashware version 906 902 75 00 in SAM control unit
- Fault codes 9042 and 90B5 set in SAM

If the above action is unsuccessful, please create a PTSS case.

Symptoms
Overall vehicle / Lighting / Interior illumination / Interior lamp / Does not go on
Overall vehicle / Lighting / Interior illumination / Cargo area illumination / Cargo area illumination function / Does not go on

Control unit/fault code		
Control unit	Fault code	Fault text
SAMSignal acquisition and actuation module (SAM906)	9042	Front interior light-Short circuit to positive
SAMSignal acquisition and actuation module (SAM906)	90B5	N10 (SAM control unit)-Status of output stage Implausible value ((DEF@SAM_Kurzschlussfehler,DEF@SAM_Kurzschlusszaehler))

Work units

Op. no.	Operation text	Time	Damage code	Note
54-1011	PERFORM QUICK TEST		54584 90	Driver-side SAM control unit - Software release

Validity		
Vehicle	Engine	Transmission
Sprinter III	*	*