



# Sprinter Misc. Electrical Info

**Sprinter Engineering & Compliance**

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## Disclaimer

The specifications, descriptions, information, and recommendations contained in this bulletin are believed to be accurate as of Jan 1<sup>st</sup>, 2010.

Sprinter Engineering & Compliance reserves the right to modify or append this document without prior notification.

This bulletin is not intended as a work instruction, but as an aid for Body Builders to provide technical information necessary to retrofit or modify Mercedes-Benz Sprinters & Freightliner Sprinters (906).

Prior to making any modification to or installing any equipment in or on a Mercedes-Benz Sprinter & Freightliner Sprinter, please check with Sprinter Engineering & Compliance for additional and updated information, and read the Sprinter Body Builder Information Book Model Series 906.

[www.sprinter-engineeringcompliance.com](http://www.sprinter-engineeringcompliance.com)

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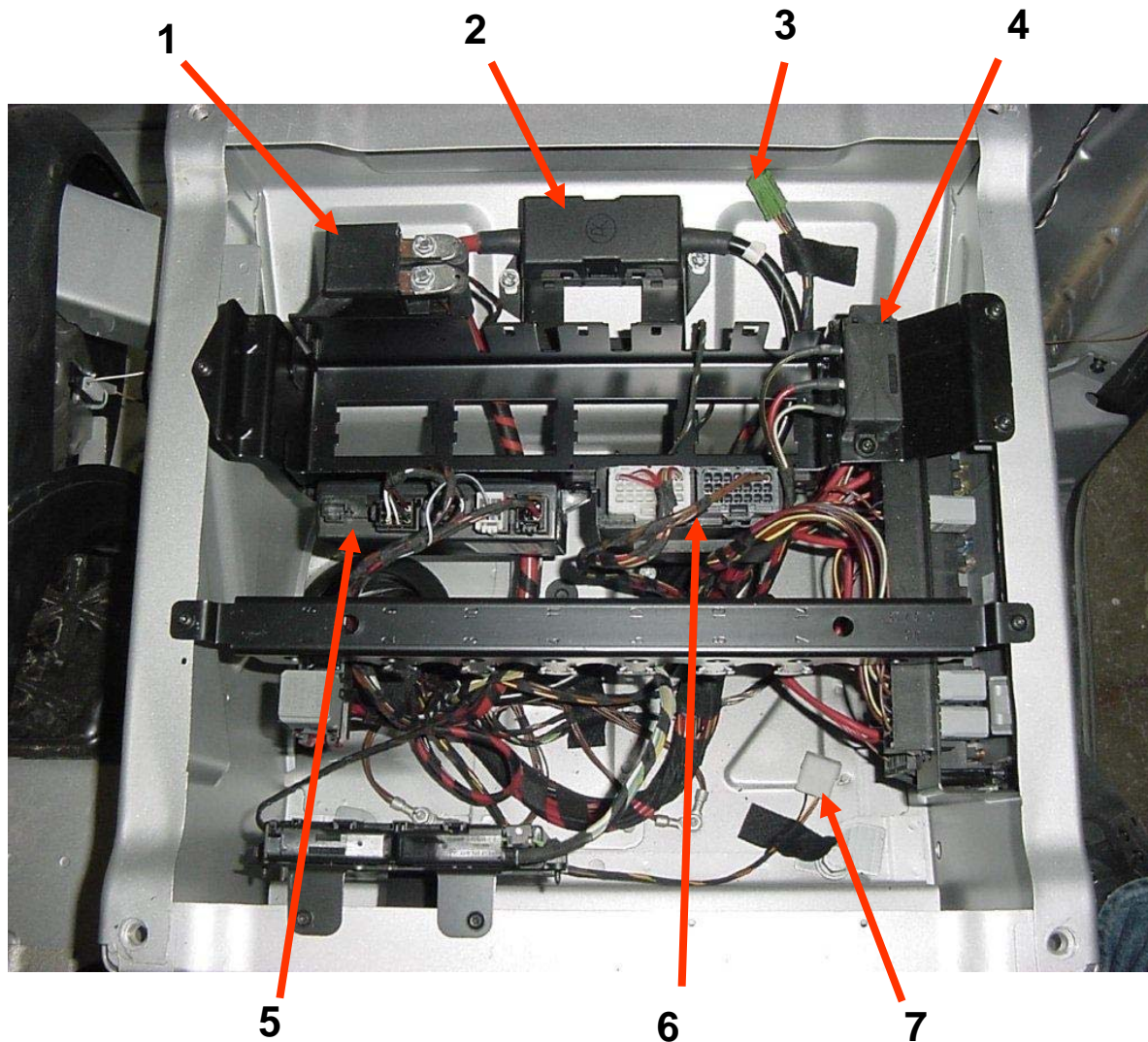
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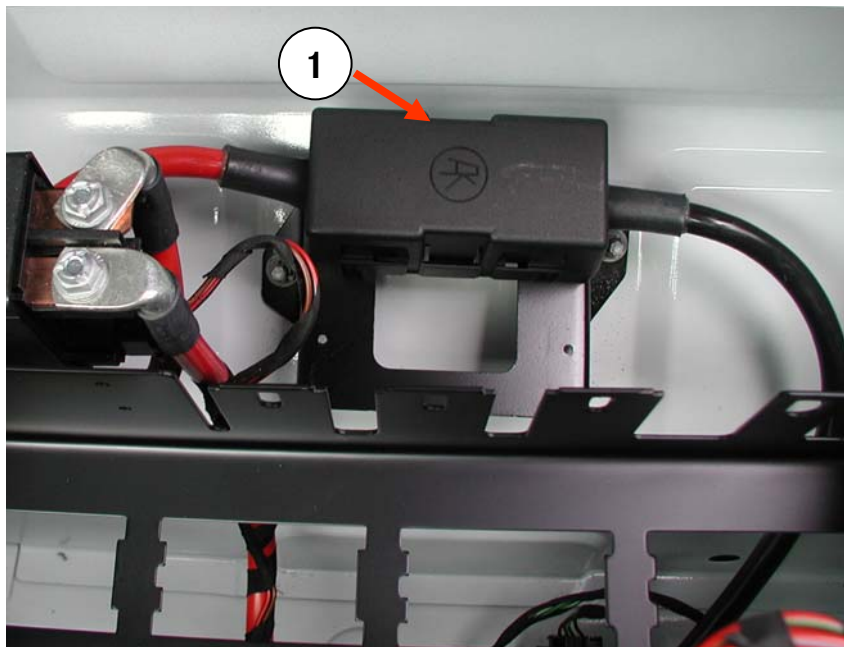
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## Electric in driver seat box (example)

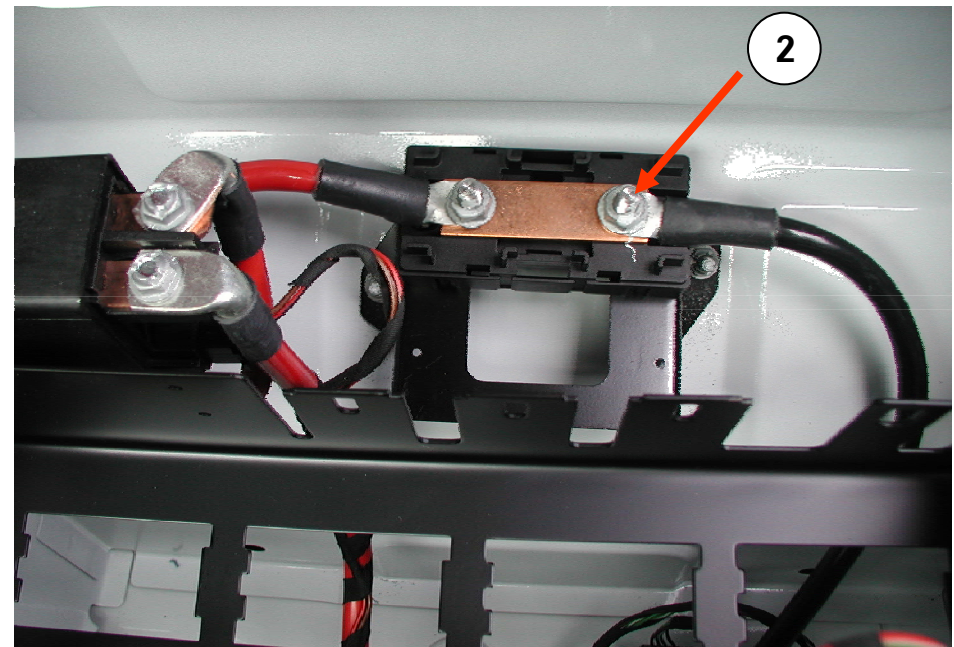


- 1- cut off relay aux battery
- 2- Aux battery electrical tap
- 3- connector for aftermarket trailer brake control module
- 4- EK1 connector for body builder (bulletin available)
- 5- trailer control module with 4 connectors (bulletin available)
- 6- PSM with white and grey connector (bulletin available)
- 7- 3<sup>rd</sup> brake light prewire for 1.8W LED light (black/yellow)
  - clearance/ident. light prewire (red/yellow)
  - ground (brown)

## Electrical connection aux-battery



If an aux battery (code E28) is installed an electrical connection is located inside the driver seat pedestal. Please remove cover (1).



Use position (2) for your electrical connection and install an appropriate fuse as close as possible, ensuring cover (1) is seated properly when closing.



## Cables in driver seat box.



Body Builder Connector (Chassis Cab):

CODE LV6

3<sup>rd</sup> brake light pre-wire for 1.8W LED light  
(black/yellow)

Has to be activated by dealer

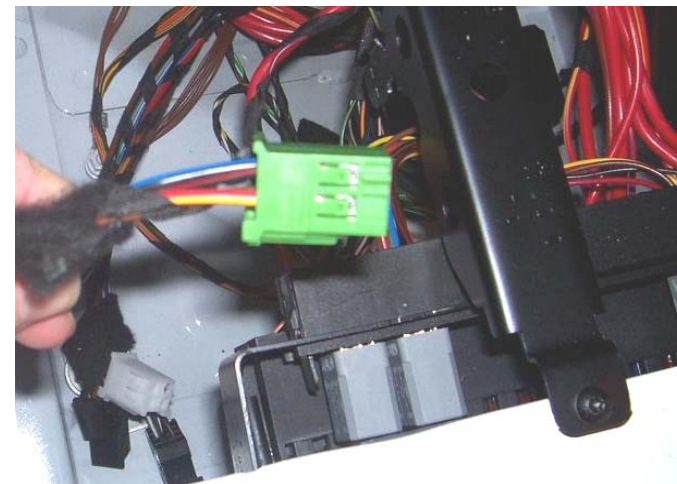
CODE L49 roof mounted lamps

clearance/identification light pre-wire for  
aftermarket body  
(red/yellow)

ground  
(brown)



CODE E58 trailer tow prewire



Prewire for aftermarket brake control module



## Chassis Cab wiring



CODE L77 Wiring for additional turn signals left/right, wire located at rear cross member, blink module located in driver seat pedestal



CODE L72 Instrument panel switch and wiring on rear cross-member. The interface supports bulb loads up to a maximum of 4 amps and ohmic loads up to a maximum of 10 amps.



CODE JW0 alarm-rear backup, located at rear cross member



CODE ED8 PSM pre-wire, located in driver seat pedestal