

Bulletin: Electrical Connectors (EK1)

09/08/2015



NOTICE:

The specifications, descriptions, information, and recommendations contained in this bulletin are believed to be accurate as of September 8, 2015.

Upfitter Management Vans reserves the right to modify or append this document without prior notification.

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

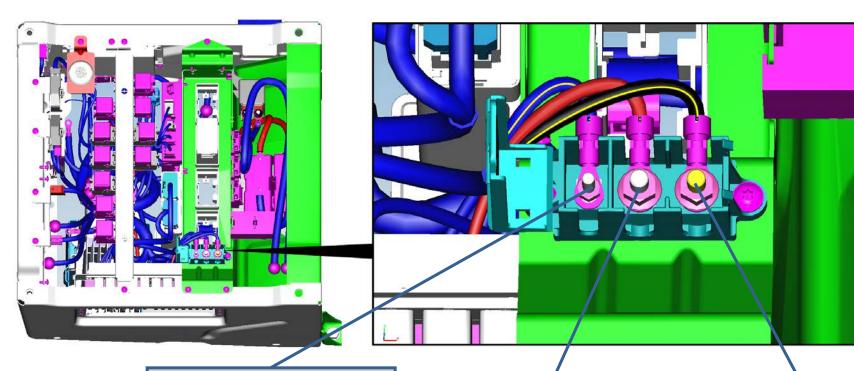
Prior to making any modification to or installing any equipment in or on a Mercedes-Benz Sprinter & Freightliner Sprinter, please consult with Upfitter Management Vans for additional and updated information, and read the Body & Equipment Guidelines for Sprinter Model Series 906.

<u>Upfitter Management Vans Contacts</u>:

For information or upfitter inquiries please submit a request via our website: www.upfitterportal.com

Overview

Body Builder electrical connector inside driver seat base X145/1



X145/1 Terminal 1 (D+)

Power with engine running Wire color: blue/yellow 12 V/10 A (120 W)

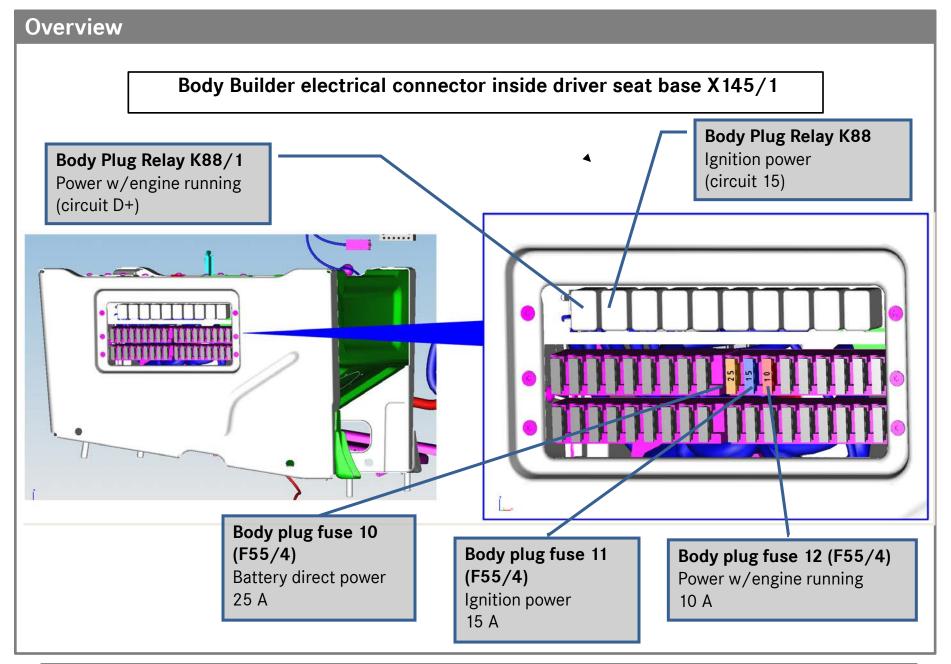
X145/1 Terminal 2 (30)

Battery direct power Wire color: red/gray 12 V/25 A (300 W)

X145/1 Terminal 3 (15)

Ignition power Color: black/yellow 12 V/15 A (180 W)

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Overview Fuse Block F55/4 f12 |⇔| 11A 🕇 10A 🕇 **1**0B 11B 12A 🕇 12B RDBN Body Plug Connector X145/1 30 15 D+ D+ Signal From BCM -0.75 BN-8A Ļ Fuse Block F55/3 Relay K88 Relay K88/1

- When installing electrical aftermarket equipment with an AMP draw of more than 25A it is necessary to use the optional aux battery 12V/100Ah (CODE E28)
- See Aux Battery retrofitting guidelines