



Electrical Connectors for Body Builders [EK1](MY '07-'13)

Sprinter Sales Engineering & Regional Upfitter Center



Disclaimer

The specifications, descriptions, information, and recommendations contained in this bulletin are believed to be accurate as of August 20, 2013.

Sprinter Sales Engineering 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 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 check with Sprinter Sales Engineering for additional and updated information, and read the Sprinter Body Builder Information Book Model Series 906.

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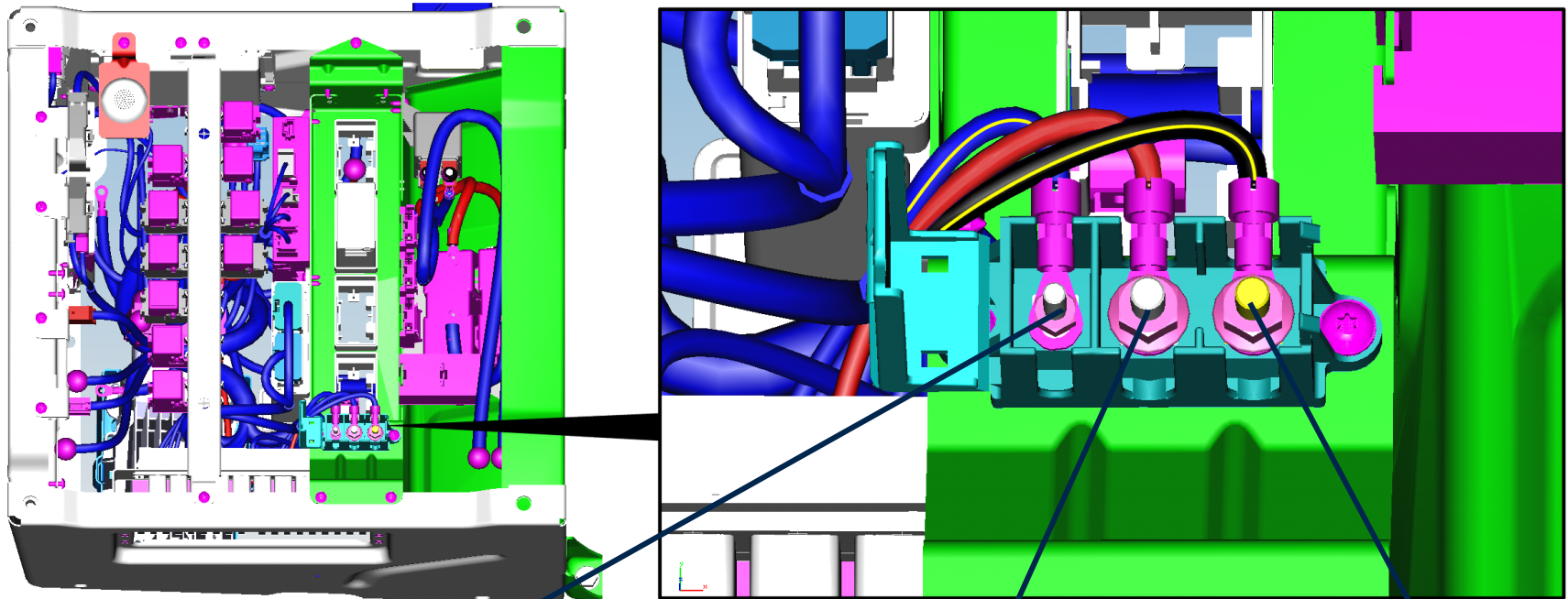
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Overview

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)

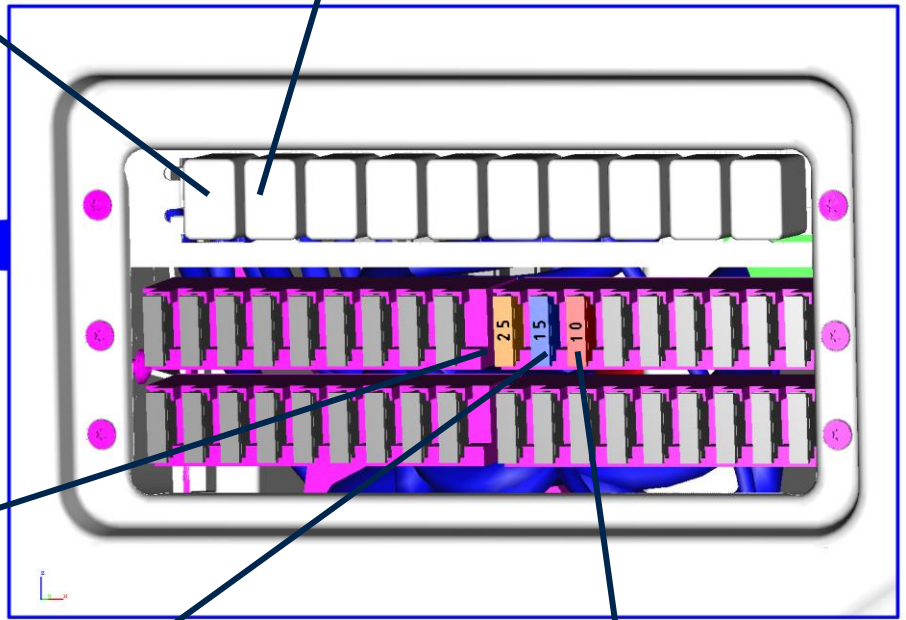
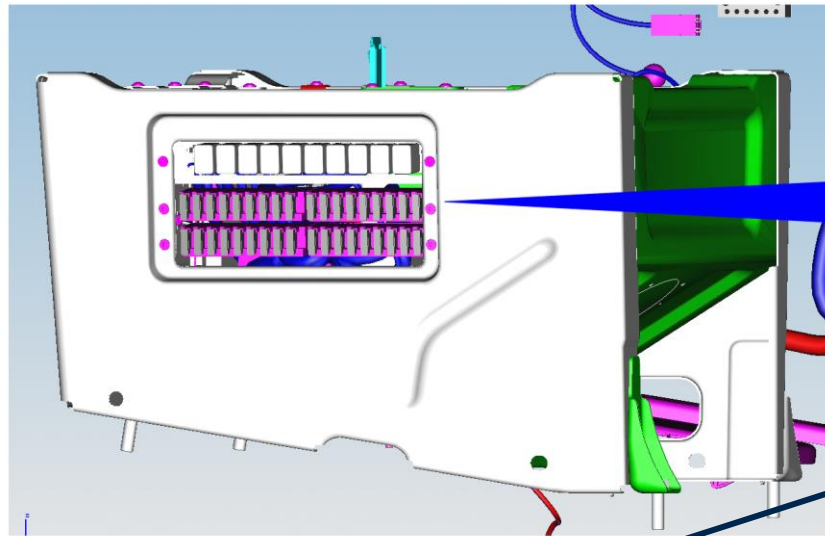
X145/1 Terminal 3 (15)
Ignition power
Color: black/yellow
12 V/15 A (180 W)

Overview

Body Builder electrical connector inside driver seat base X145/1

Body Plug Relay K88/1
Power w/engine running
(circuit D+)

Body Plug Relay K88
Ignition power
(circuit 15)

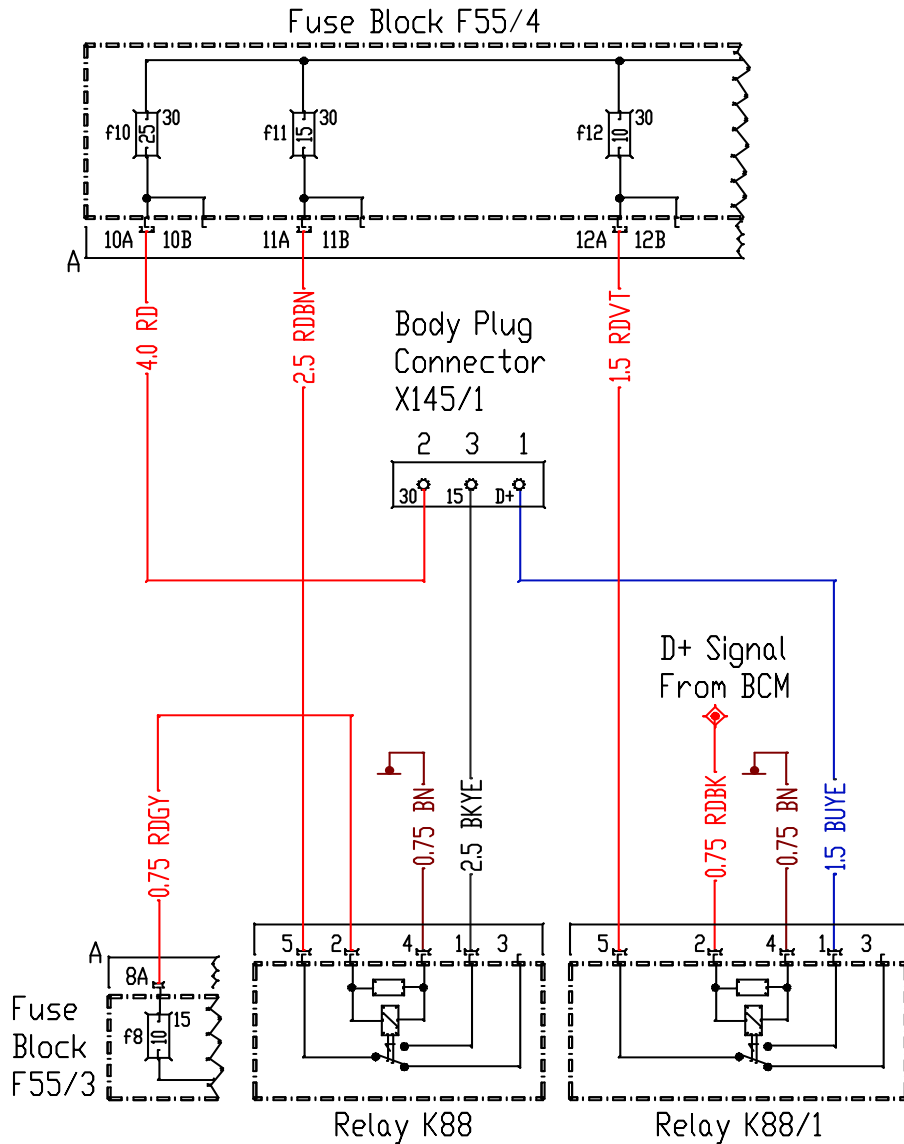


**Body plug fuse 10
(F55/4)**
Battery direct power
25 A

**Body plug fuse 11
(F55/4)**
Ignition power
15 A

Body plug fuse 12 (F55/4)
Power w/engine running
10 A

Overview



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