Sprinter Engineering and Compliance Support Team

Trailer Hitch Info

02-08-08

Option CODE and retrofit part number

Chassis Cab
AHT: Complete trailer tow group
XFK: complete trailer hitch wiring with 7 way-connector included at rear cross member (fully functinal but without trailer hitch)
XEY: discontinued 1/2008; pre wiring only (to activate, a trailer controle module and a 7 way-connector is reqired)

Cargo / Passenger Van
AHT: Complete trailer tow group

Note:
AHT can not be ordered on Cargo and Passenger Vans with rear step bumper MBZ

For retrofitting the part numbers released for the VB wiring harness and hitch retrofit kits are as follows:

Wiring Kit - Trailer tow- 7 Way

PN - 82211251.

Hitch Kit - Trailer Tow. (Class III Trailer Hitch, w/o Rear Step Bumpers)

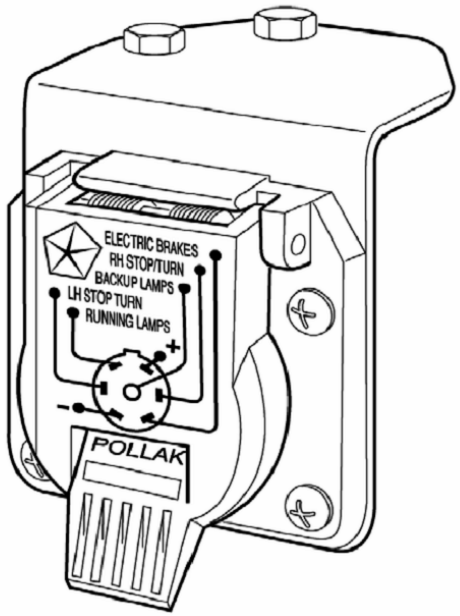
PN - 82211270.

Hitch Kit - Trailer Tow. (Class III Trailer Hitch, w/ Rear Step Bumpers)

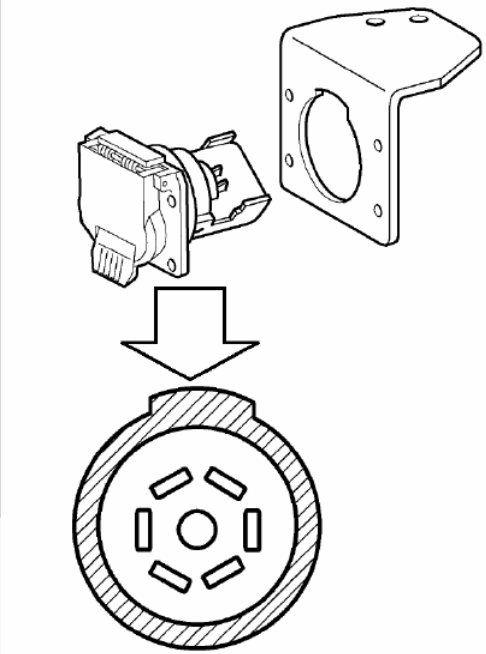
PN - 82211269.

wiring connector at rear cross member

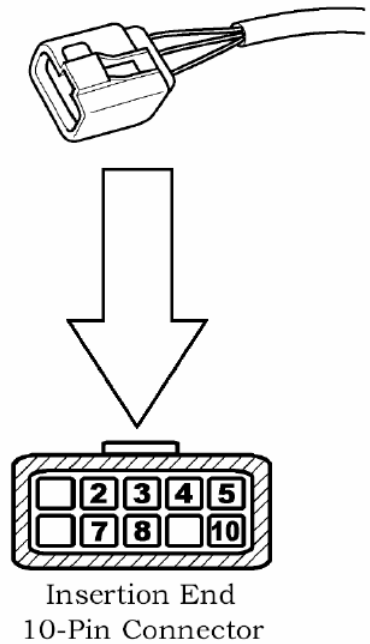
Pin read out 7 way-connector



Circuit Description	Cavity Number (10 Pin Connector)
Electric Brakes	7
RH Stop Turn	2
Backup Lamps	3
LH Stop Turn	10
Running Lamps	5
Power (+)	4
Ground (-)	8

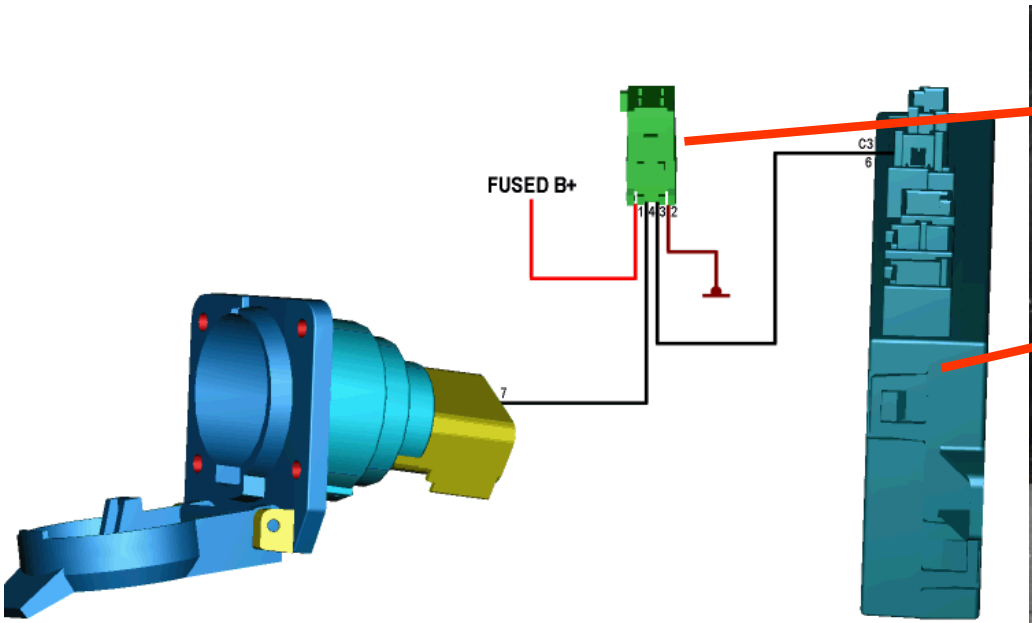


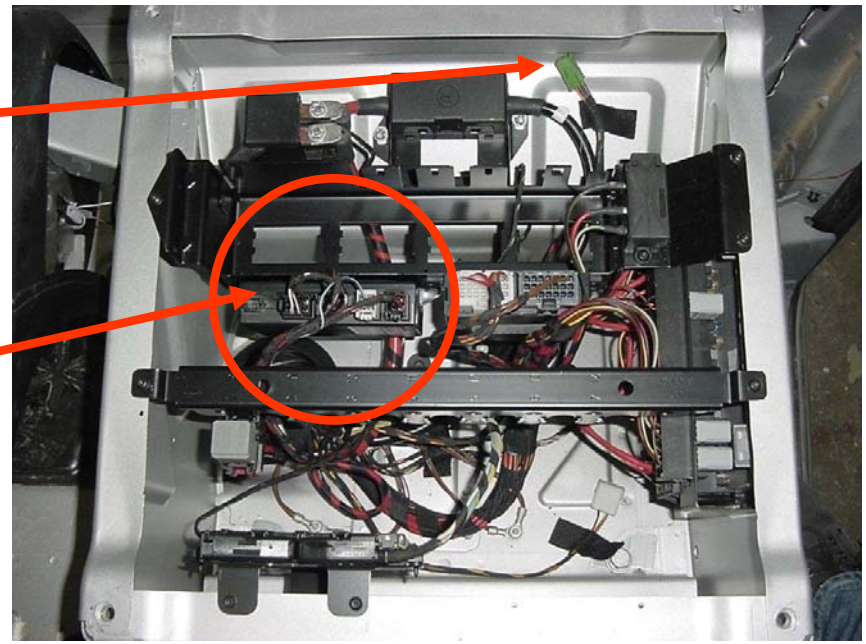
Front View
Seven-Way Connector Socket



Insertion End
10-Pin Connector

Trailer Brake Control





Driver seat with trailer control module

The green connector inside the driver seat box is for an aftermarket trailer brake control module.

The brake signal from the trailer control module is not directly hardwired to the 7-way trailer tow connector. Instead, the brake signal circuit is routed to the green 4-pin connector (pin 3) and from there a separate wire (pin 4) is routed to the trailer tow 7-way connector.

With the green connector an aftermarket trailer brake control module can be installed, it already has power and ground, as well as the brake signal input and output circuits.