

## 2000 G500 (Europa import) Factory Tow Hitch Wiring

by J.R. Brown and Dutch (and the contributions of others)

### General notes:

- Applicability is to preMBUSA G500 (e.g. 2001 and earlier G-Wagens). There may be some residual applicability to the MBUSA variants (2002 or later).
- If you don't have much experience with vehicle electrical systems, don't go much further than "How to use the wiring harness". You can share the rest with your local mechanic to help save you some dollars. Usually electrical work is flat rate.
- Per Mercedes Benz service literature, there is a 13-pin adapter to the 7-pin plug-in. No part number is available.

To use the wiring harness, follow these three steps:



Step 1	Step 2	Step 3
Insert the harness so that the disc is to the left	Add slight insertion pressure and begin rotating the collar on the harness, clockwise	When the collar is at 12:00, it will be held in place by the spring loaded cover



This harness was prepared for a 4-wire trailer.

Use a high quality converter (European to 4-wire), solder the connections and use shrink tubing.

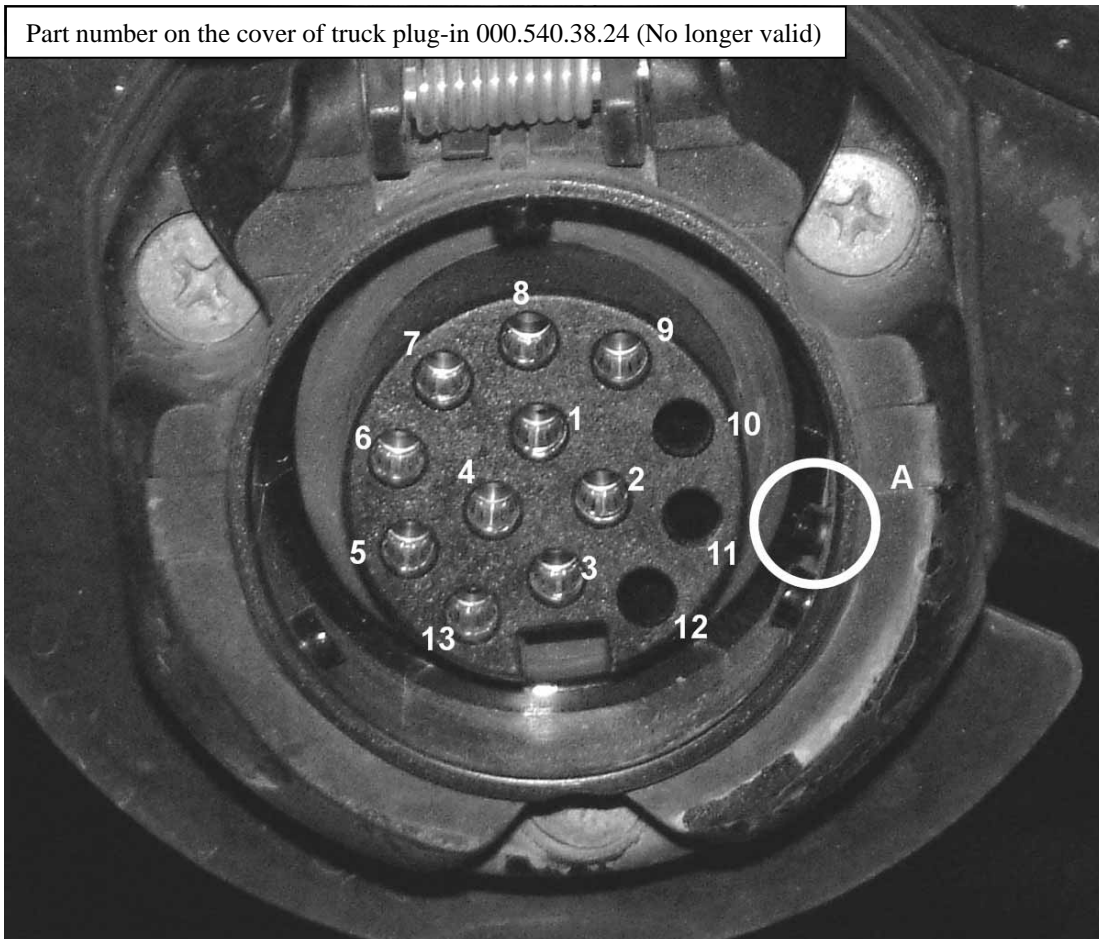
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Technical data:

#	Description	Wiring Description
1	Left Turn	Black with white stripe 1mm
2	Euro Fog	Yellow 1mm
3	Ground (pins 1-9)	Brown. 1.5mm
4	Right Turn	Black with green stripe 1mm
5	Parking - Right	Grey with red stripe 1mm
6	Brake	Black with red stripe 1mm
7	Parking - Left	Grey with black stripe 1mm
8	Backup light	Grey with yellow stripe 1mm
9	12V+ at all times	Red with black stripe 2.5mm
10	Trailer Battery Charger	Not present
11	Ground for pin 10	Not present
12	Coding for coupled trailer	Not present
13	Ground for pin 9	Brown. 2.5mm
A	ParkTronic switch	Brown (.75mm) Brown with white stripe (.75mm)

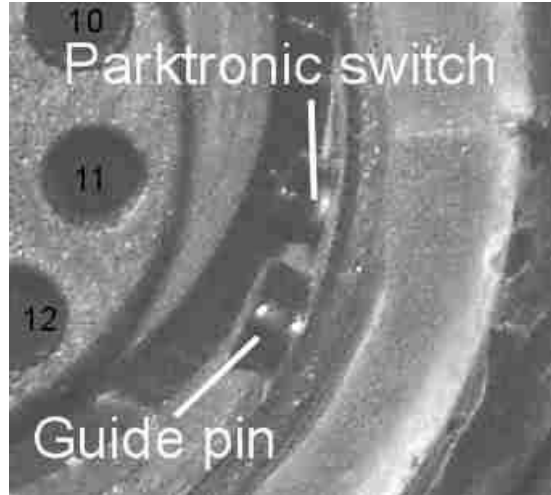
Part number on the cover of truck plug-in 000.540.38.24 (No longer valid)



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Additional information:



Male connector view  
MB Part # A601.540.11.81

Locking  
Disc



Turn  
Signal

Parking

Braking