

Electrical Test Program – Preparation for Test

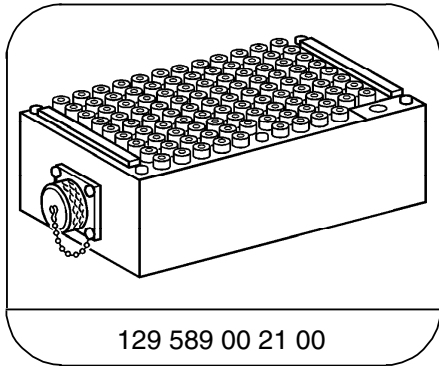
1. Ignition: **OFF**
2. Disconnect ESP/SPS control module (N47-5).
3. Connect socket box with test cable as per connection diagram (Figure 1).

Electrical Wiring Diagrams:

(location of grounds and connectors)

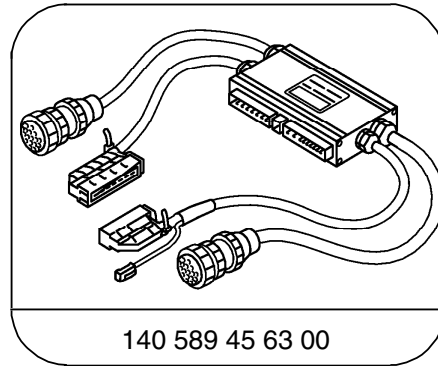
Electrical Troubleshooting Manual, Model 129,
 Electrical Troubleshooting Manual, Model 140,
 Electrical Troubleshooting Manual, Model 210.

Special Tools



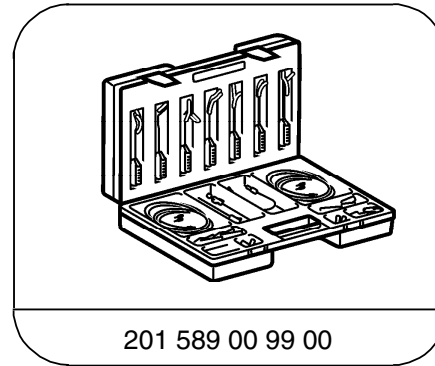
129 589 00 21 00

126-pin socket box



140 589 45 63 00

80-pin test cable



201 589 00 99 00

Electrical connecting set

Conventional tools, test equipment

Description	Brand, model, etc.
Digital multimeter ¹⁾	Fluke models 23, 83, 85, 87

¹⁾ Available through the MBUSA Standard Equipment Program.

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Connection Diagram – Socket Box

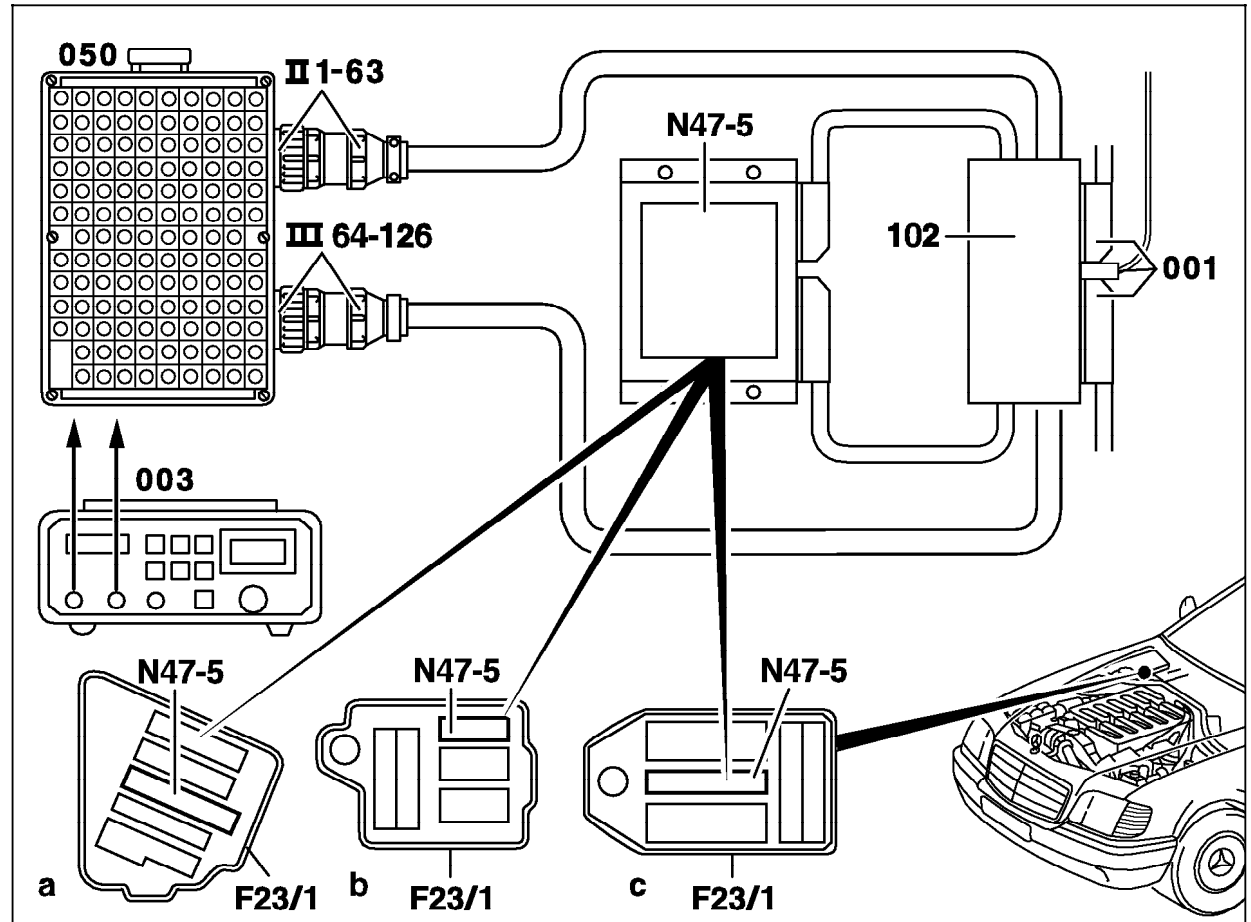


Figure 1

- 001 ESP/SPS control module connector
- 003 Digital multimeter
- 050 Socket box, 126-pole
- 102 Test cable, 140 589 45 63 00
- F23/1 Control module box
- N47-5 ESP/SPS control module

- a Model 210
- b Model 129
- c Model 140

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