

Electrical Test Program – Preparation for Test

⚠ WARNING!

Life threatening injuries possible due to vehicle slipping or toppling off while on lift.

Prior to lift vehicle completely (wheels still in contact with floor), ensure that the vehicle is centered within the lift columns and lift arm supports are correctly placed onto the vehicle contact points.

1. Review section 0, 13, 21, 22, 23
2. Ignition: **OFF**
3. Gain access to and disconnect ESP/SPS control module (N47-5).
4. Connect socket box with test cable as per connection diagram (Figure 1).

Electrical Wiring Diagrams:

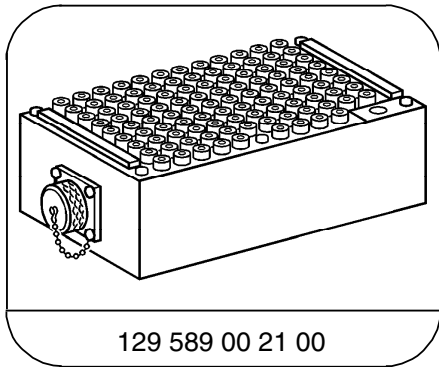
(location of grounds and connectors)

Electrical Troubleshooting Manual, Model 129,

Electrical Troubleshooting Manual, Models 202 and 208,

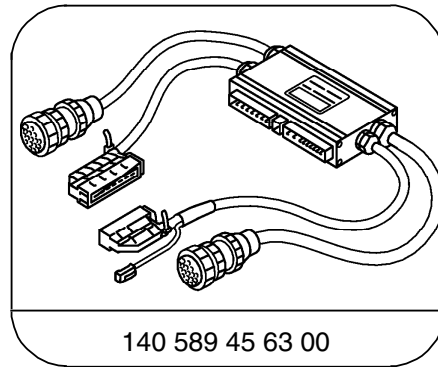
Electrical Troubleshooting Manual, Model 210

Special Tools



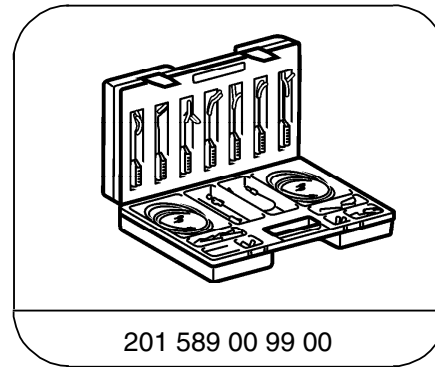
129 589 00 21 00

126-pin socket box



140 589 45 63 00

80-pin test cable



201 589 00 99 00

Electrical connecting set

Test equipment; See MBUSA Standard Service Equipment Program

Description	Brand, model, etc.
Digital multimeter	Fluke models 23, 77 III, 83, 85, 87

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Connection Diagram – Socket Box

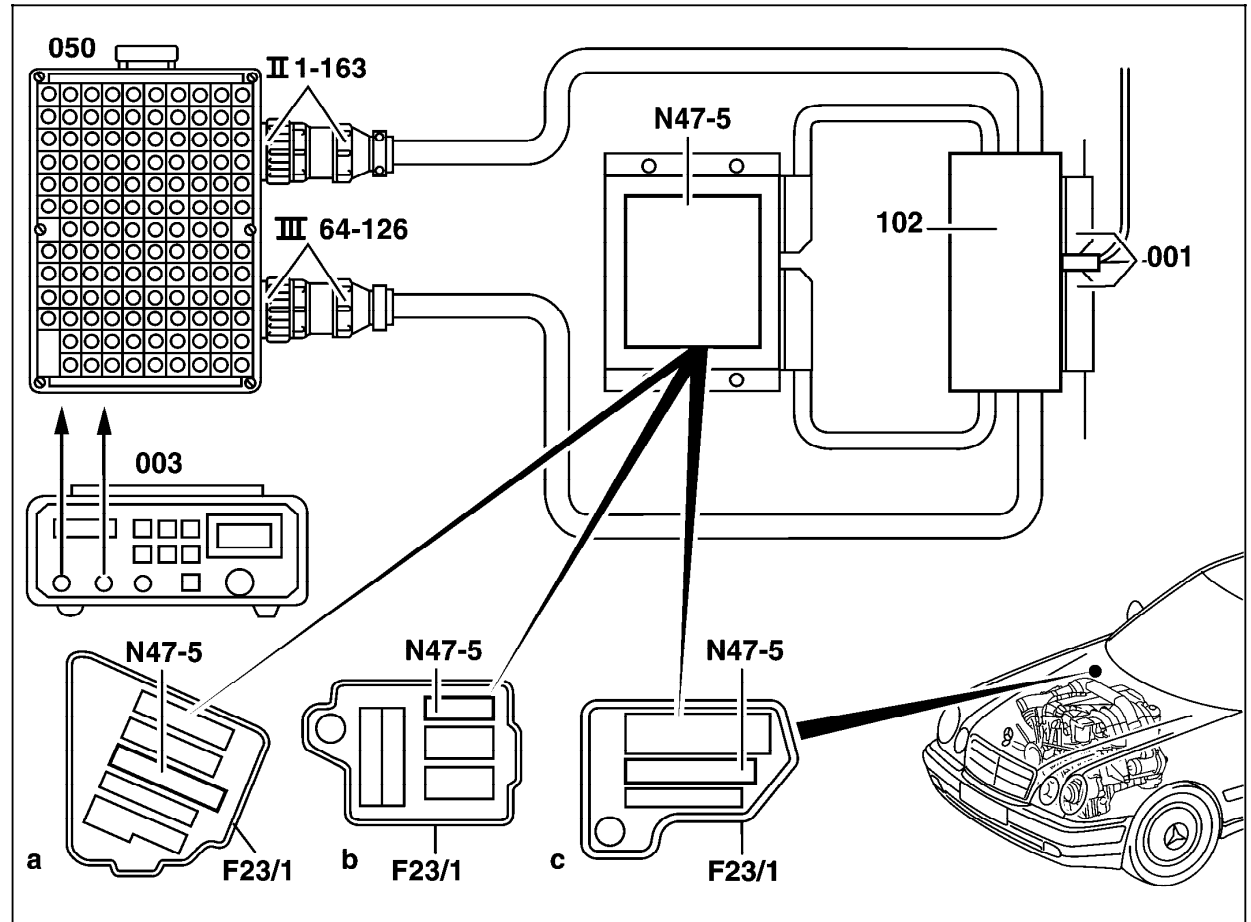


Figure 1

- 001 ESP/SPS control module (N47-5) connector
- 003 Digital multimeter
- 050 Socket box, 126-pole
- 102 Test cable set
- F23/1 Control module box
- N47-5 ESP/SPS control module

- a Model 210
- b Model 129
- c Model 202, 208

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