

3.3 Adaptive Damping System (ADS II)

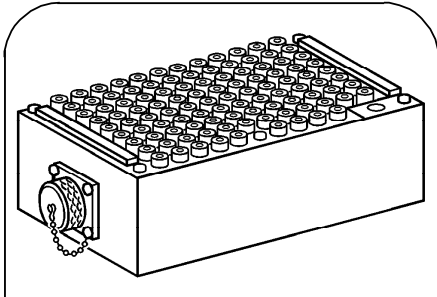
Electrical Test Program - Preparation for Test

1. Ignition: **OFF**
2. Disconnect ADS control module (N51).
3. Connect socket box with contact module 4 and contact box according to connection diagrams on page 22/3.

Electrical wiring diagrams:

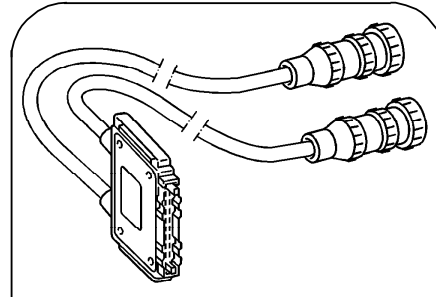
Electrical Troubleshooting Manual, Model 140.

Special Tools



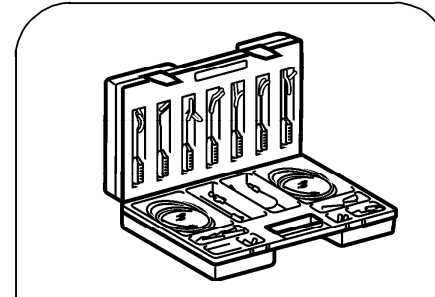
129 589 00 21 00

126-pin socket box



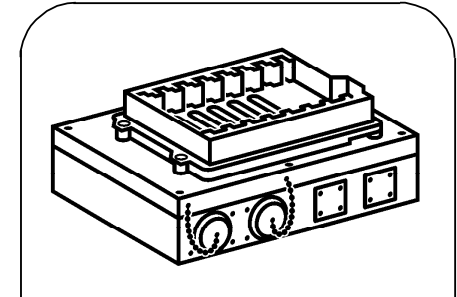
140 589 04 63 00

Contacting module 4



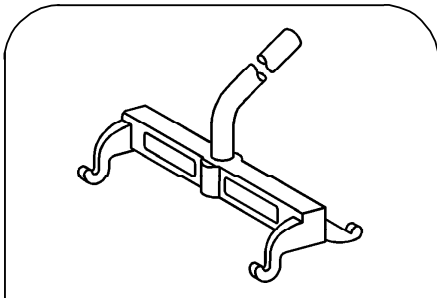
201 589 00 99 00

Electrical connecting set



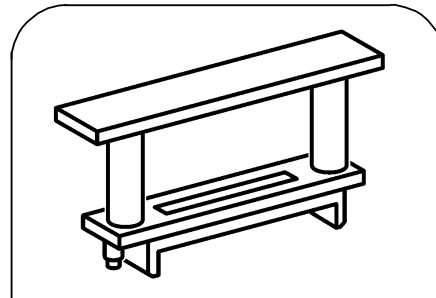
140 589 06 63 00

Contacting box



140 589 01 33 00

Mounting lever



140 589 10 33 00

Spacer

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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 Model 140 module box (aluminum)

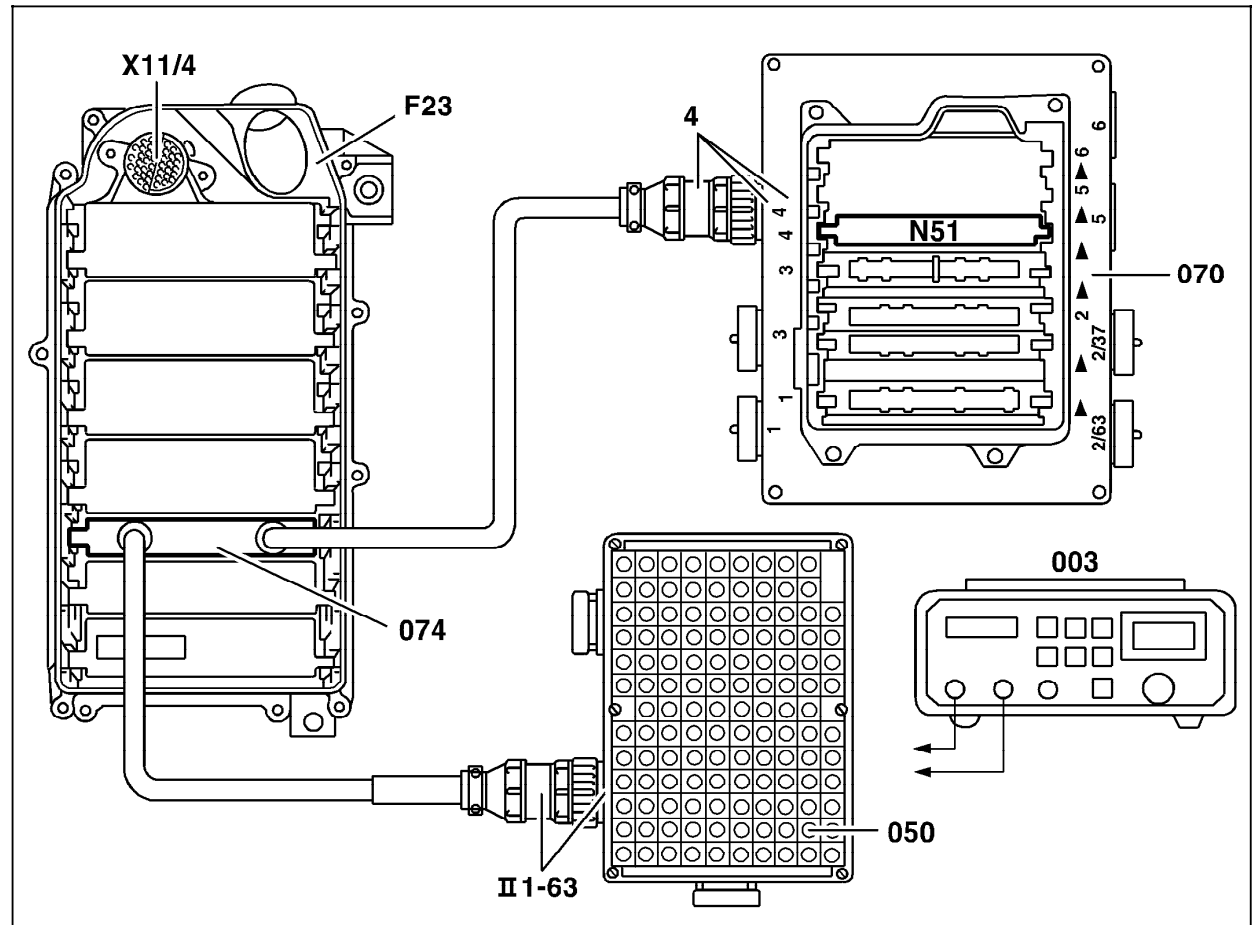


Figure 1

- 003 Digital multimeter
- 050 Socket box (126-pole)
- 070 Contact box
- 074 Contact module 4
- F23 Module box
- N51 ADS control module
- X11/4 Data link connector

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Connection Diagram – Socket Box Model 140 module box (plastic)

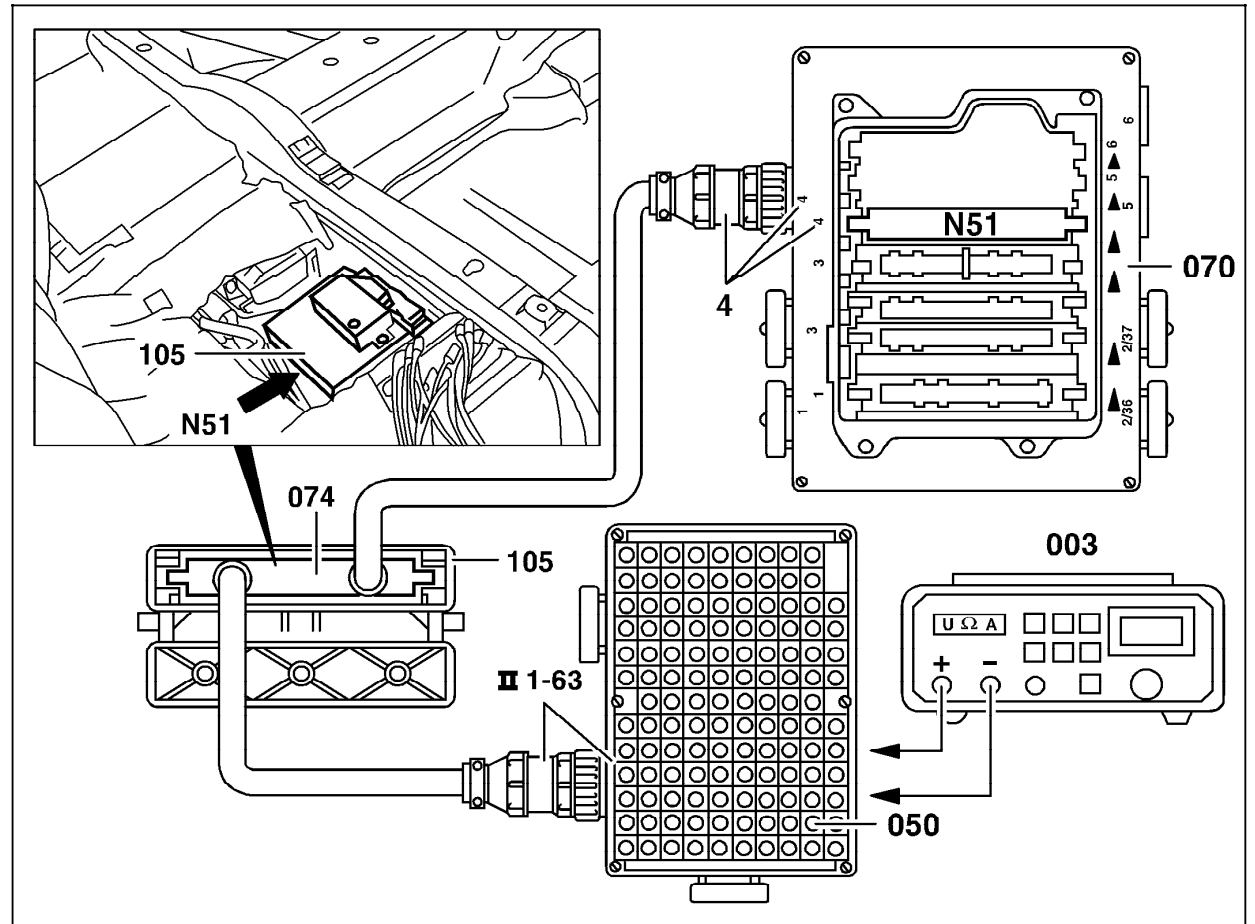


Figure 2

- 003 Digital multimeter
- 050 Socket box (126-pole)
- 070 Contact box
- 074 Contact module 4
- 105 Module box
- N51 ADS control module

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