

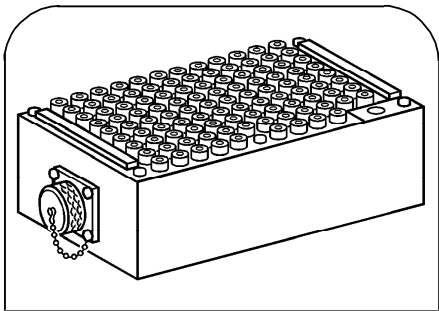
Electrical Test Program - Preparation for Test

Preliminary work:
Diagnosis - Diagnostic Trouble Code (DTC) Memory 11

- 1. Ignition: **OFF**.
- 2. Remove ABS control module (N30).
- 3. Connect socket box (126-pole) with contact module 4 and contact box according to connection diagram.

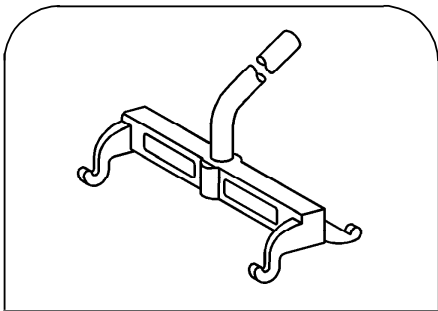
Wiring Diagrams
Electrical Troubleshooting Manual, Model 124 (starting Model Year 1993), 129 or 140.

Special Tools



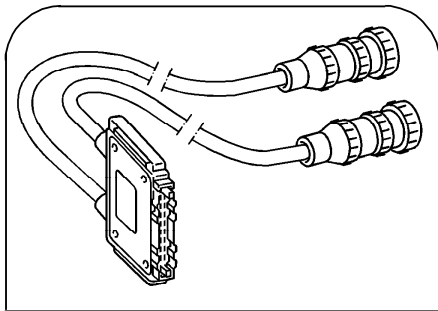
129 589 00 21 00

126-pin socket box



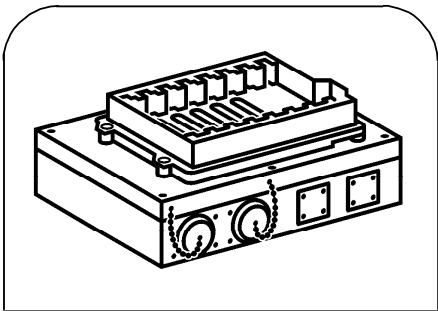
140 589 01 33 00

Mounting lever



140 589 04 63 00

Contacting module 4

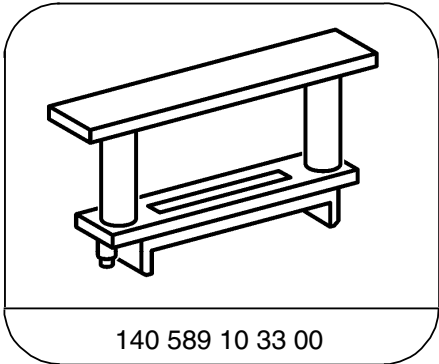


140 589 06 63 00

Contacting box

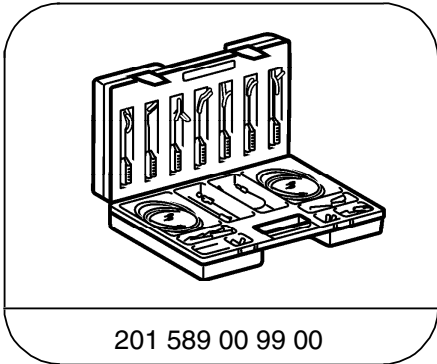
Electrical Test Program - Preparation for Test

Special Tools



140 589 10 33 00

Spacer



201 589 00 99 00

Electrical connecting set

Equipment

Multimeter ¹⁾	Fluke models 23, 83, 85, 87
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¹⁾ Available through the MBUSA Standard Equipment Program.

Electrical Test Program - Preparation for Test

Connection Diagram – Socket box Model 124.034

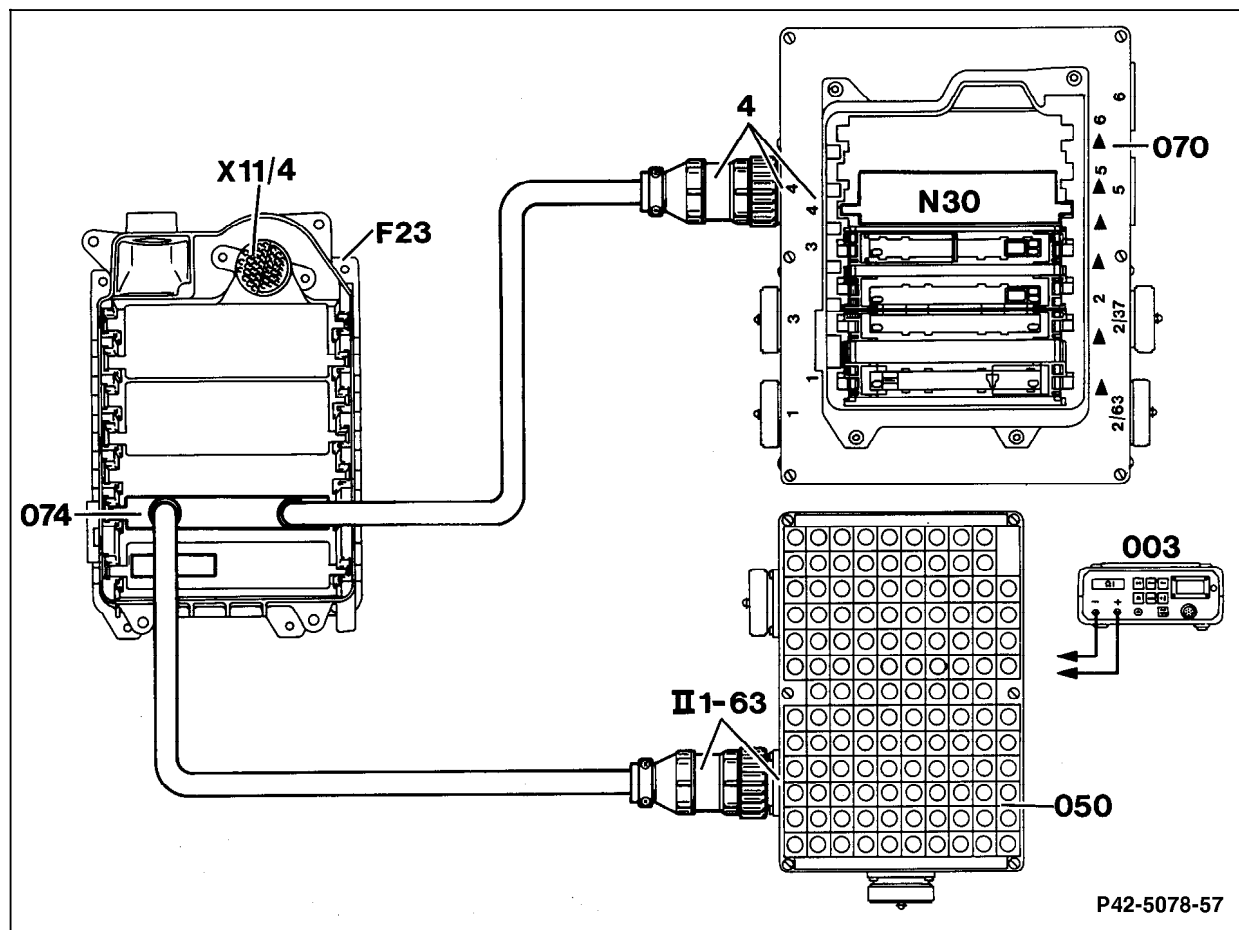


Figure 1

- | | |
|-------|-------------------------------|
| 003 | Multimeter |
| 050 | Socket box (126-pole) |
| 070 | Contact box |
| 074 | Contact module 4 |
| F23 | Module box |
| N30 | ABS control module |
| X11/4 | Data link connector (38-pole) |

Electrical Test Program - Preparation for Test

Connection Diagram – Socket box Model 129 (HFM-SFI only)

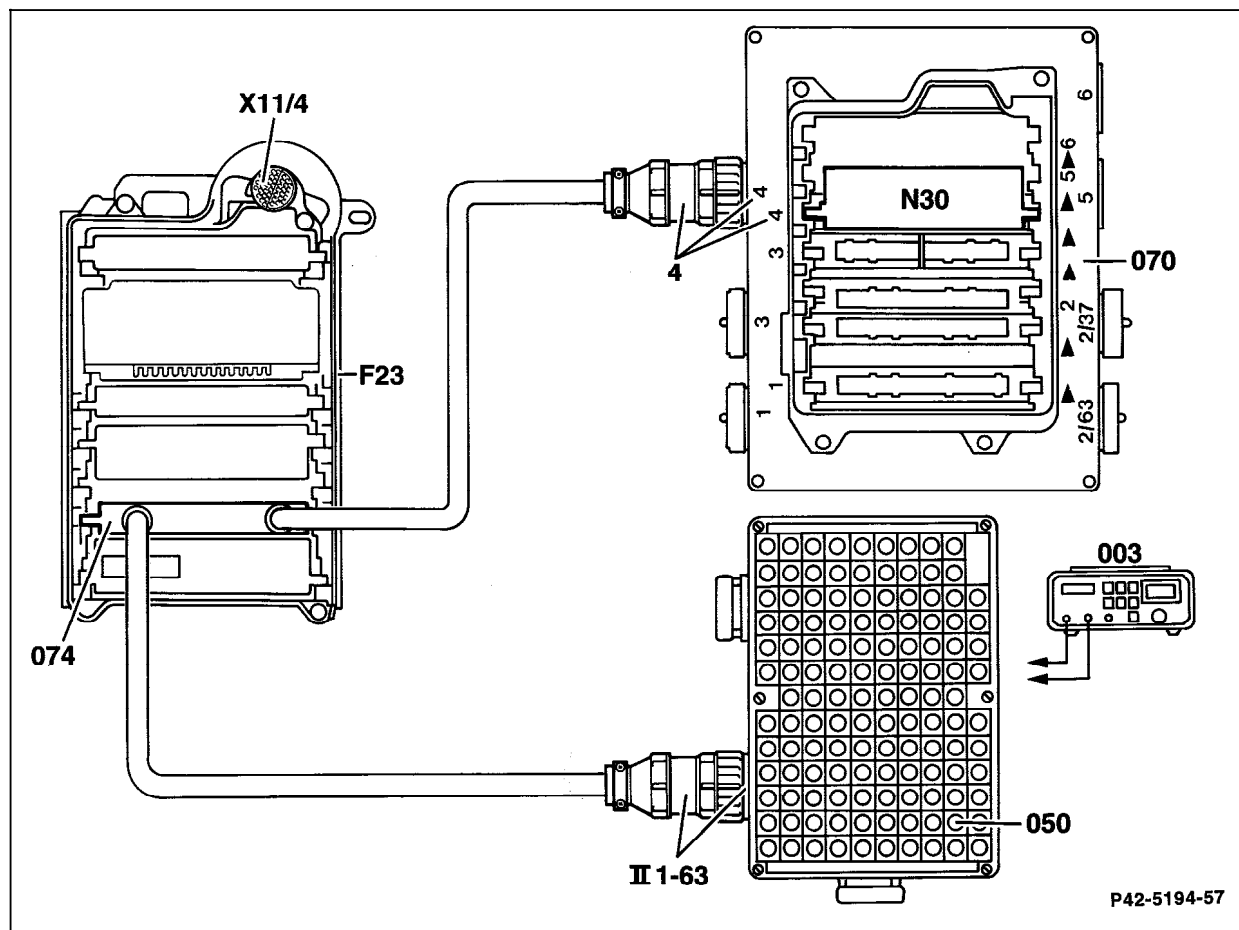


Figure 2

- 003 Multimeter
- 050 Socket box (126-pole)
- 070 Contact box
- 074 Contact module 4
- F23 Module box
- N30 ABS control module
- X11/4 Data link connector (38-pole)

Electrical Test Program - Preparation for Test

Connection Diagram – Socket box Model 140.0 (LH-SFI only)

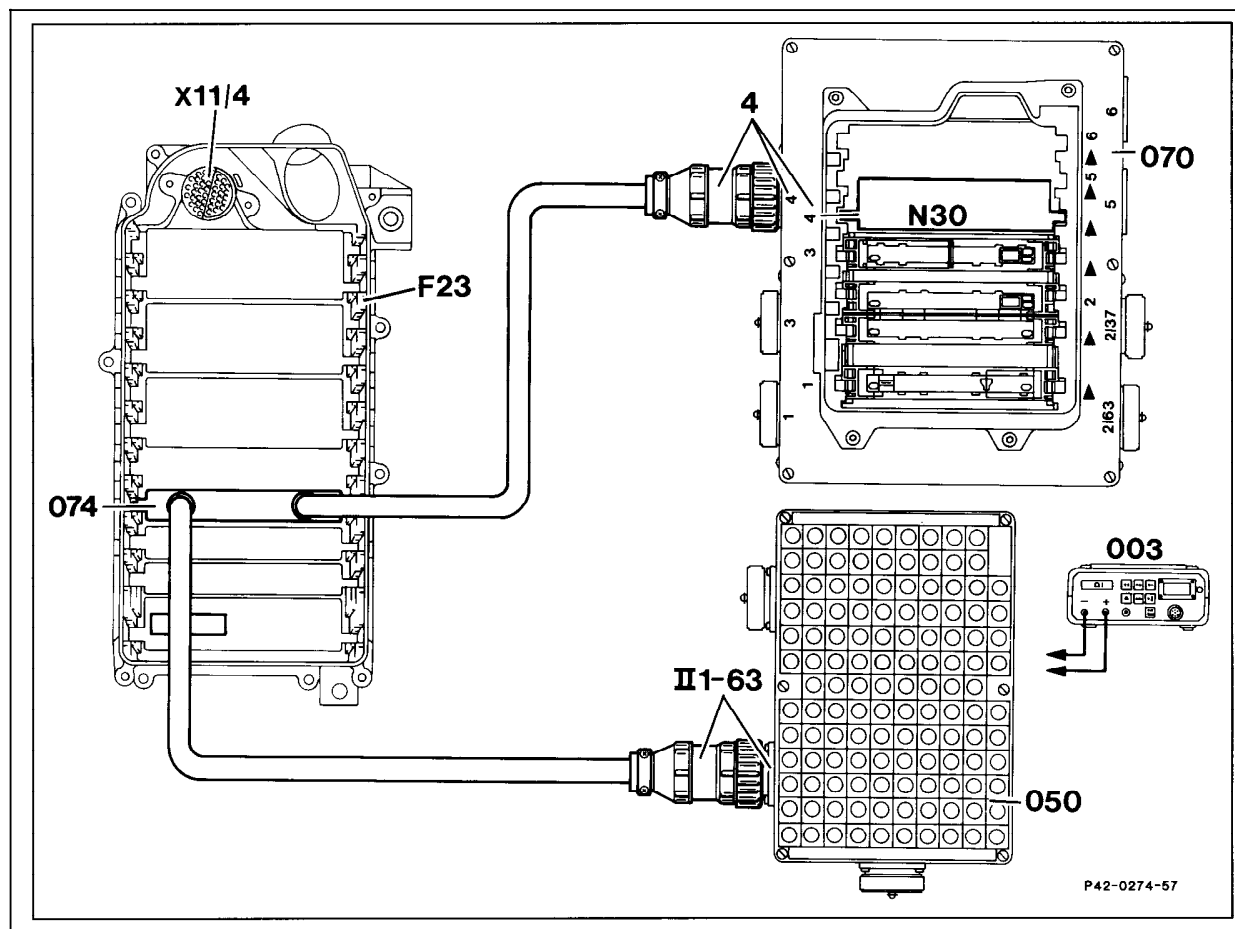


Figure 3

003	Multimeter
050	Socket box (126-pole)
070	Contact box
074	Contact module 4
F23	Module box
N30	ABS control module
X11/4	Data link connector (38-pole)

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Electrical Test Program - Preparation for Test

Connection Diagram – Socket box Model 140.0 (HFM-SFI only)

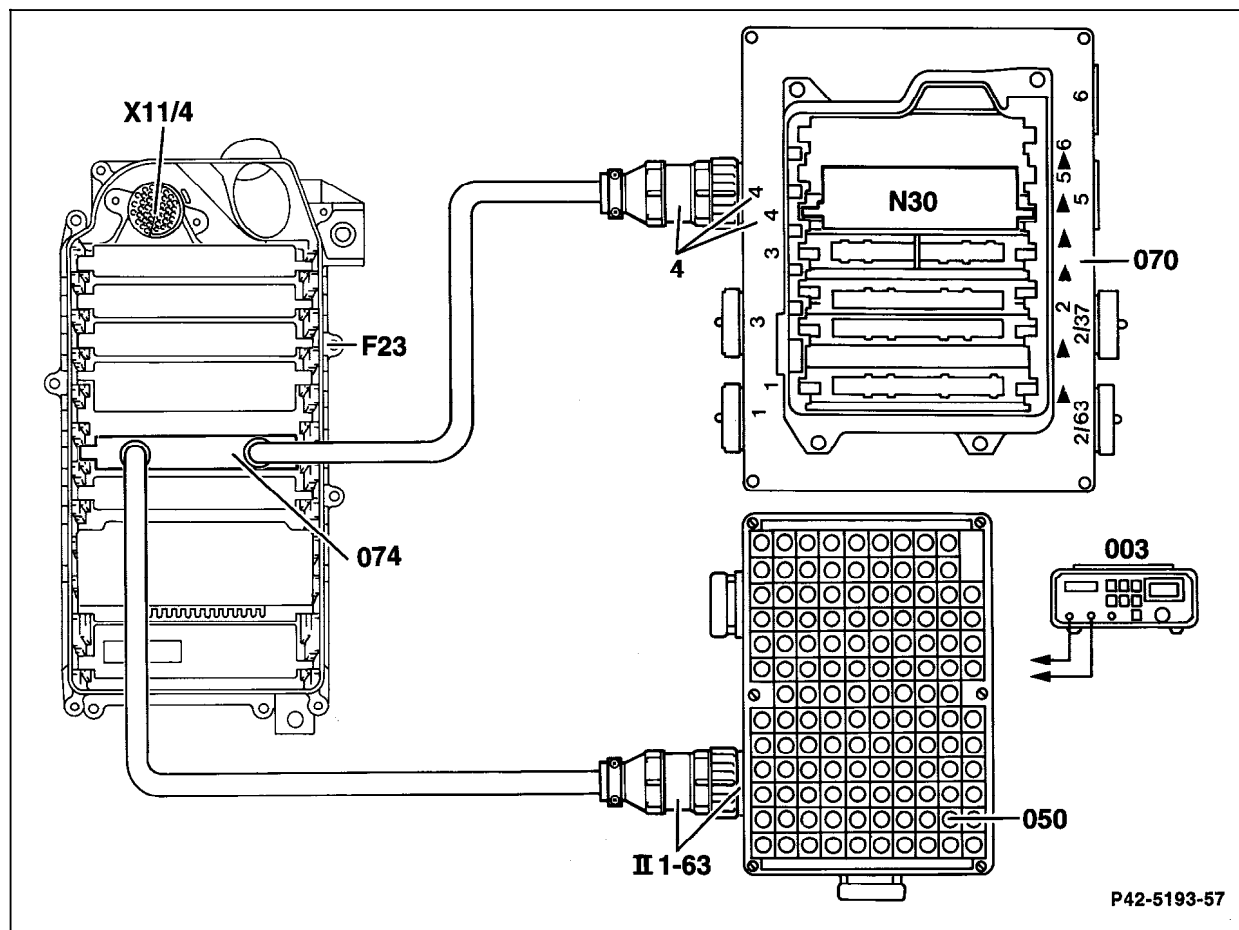


Figure 4

003	Multimeter
050	Socket box (126-pole)
070	Contact box
074	Contact module 4
F23	Module box
N30	ABS control module
X11/4	Data link connector (38-pole)

Electrical Test Program - Preparation for Test

Connection Diagram – Socket box Model 140.1 (diesel only)

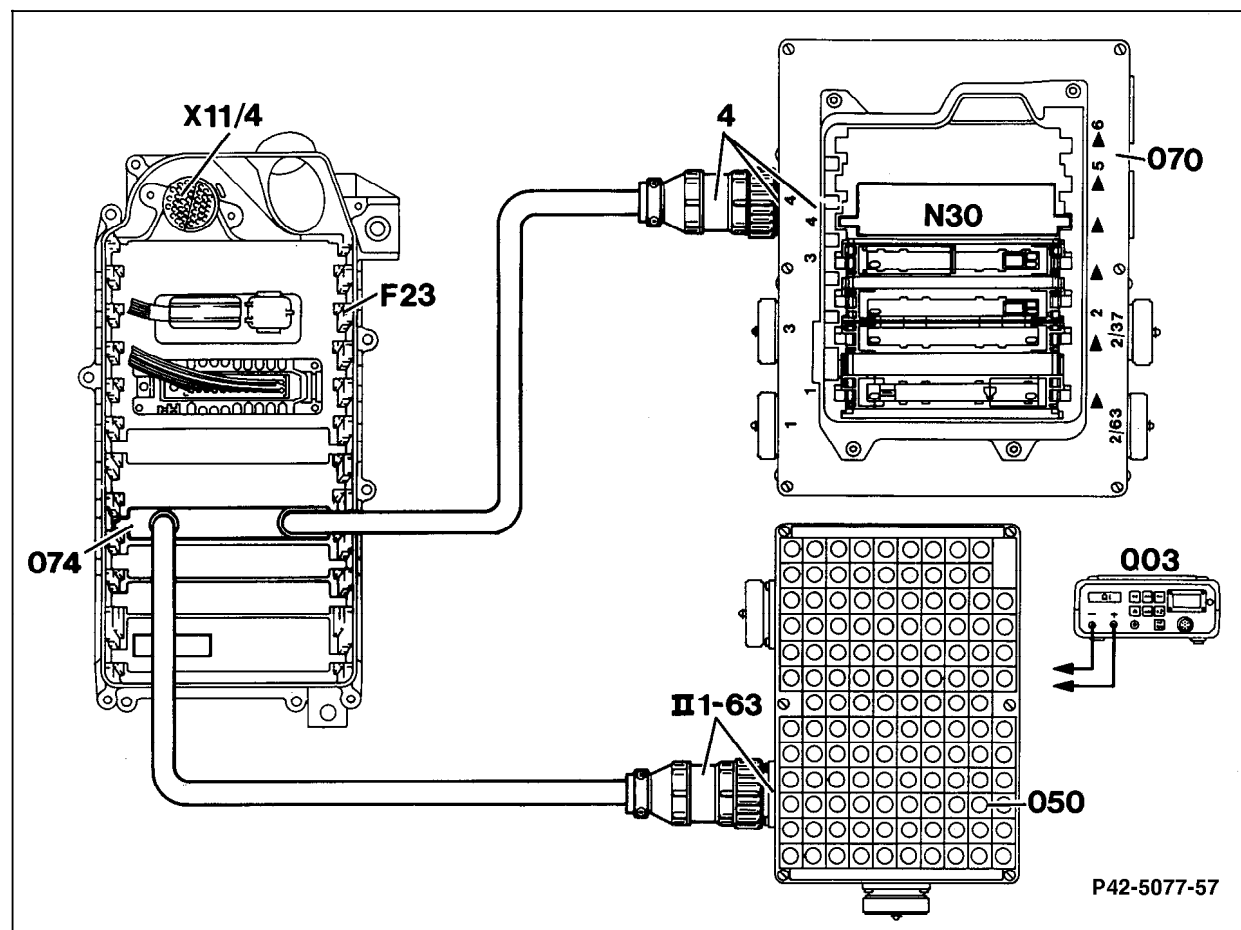


Figure 5

003	Multimeter
050	Socket box (126-pole)
070	Contact box
074	Contact module 4
F23	Module box
N30	ABS control module
X11/4	Data link connector (38-pole)

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