

**Electrical Test Program - Preparation for Test**

Preliminary work:  
 Diagnosis - Diagnostic Trouble Code (DTC) Memory ..... 12

**Preparation for Test:**

1. Battery voltage 11-14 V.
2. Check fuse F3-35.
3. Check fuses F4-5, F4-6, F4-11 and F4-14.
4. Disconnect battery ground cable each time the control module (N57) is connected or disconnected (to prevent the storing of erroneous diagnostic trouble codes).
5. Calibrate windows to base position. To do so close the windows with the power window switch (do not use one-touch closing) and hold each button pressed with the window at the stop for 1 – 2 seconds.

**Electrical wiring diagrams**

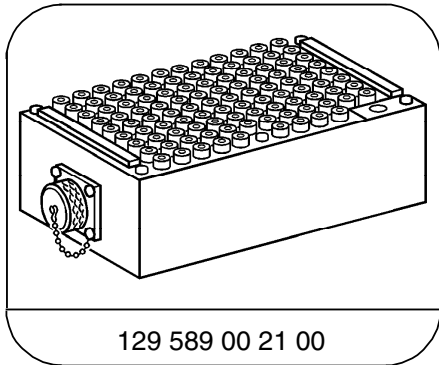
See Electrical Troubleshooting Manual, Model 140, Volume 2.

**Note regarding test connection column:**

The letters and numbers in parentheses, for example in ⇒ 2.0 (B.21), mean the following:

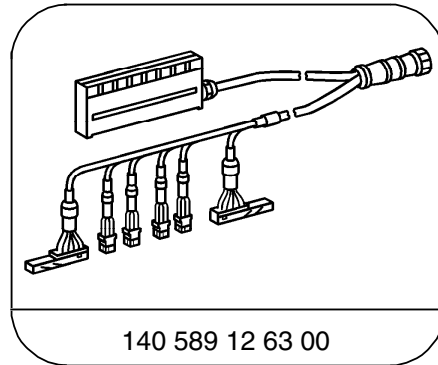
- B = Connector B
- 21 = Socket 21 of connector B in wiring diagram.

**Special Tools**



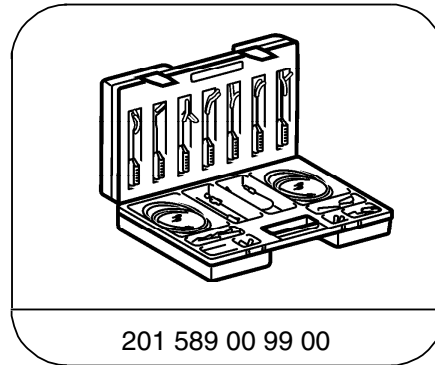
129 589 00 21 00

126-pin socket box



140 589 12 63 00

Test cable



201 589 00 99 00

Electrical connecting set

**Equipment**

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

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Connection Diagram - Socket Box

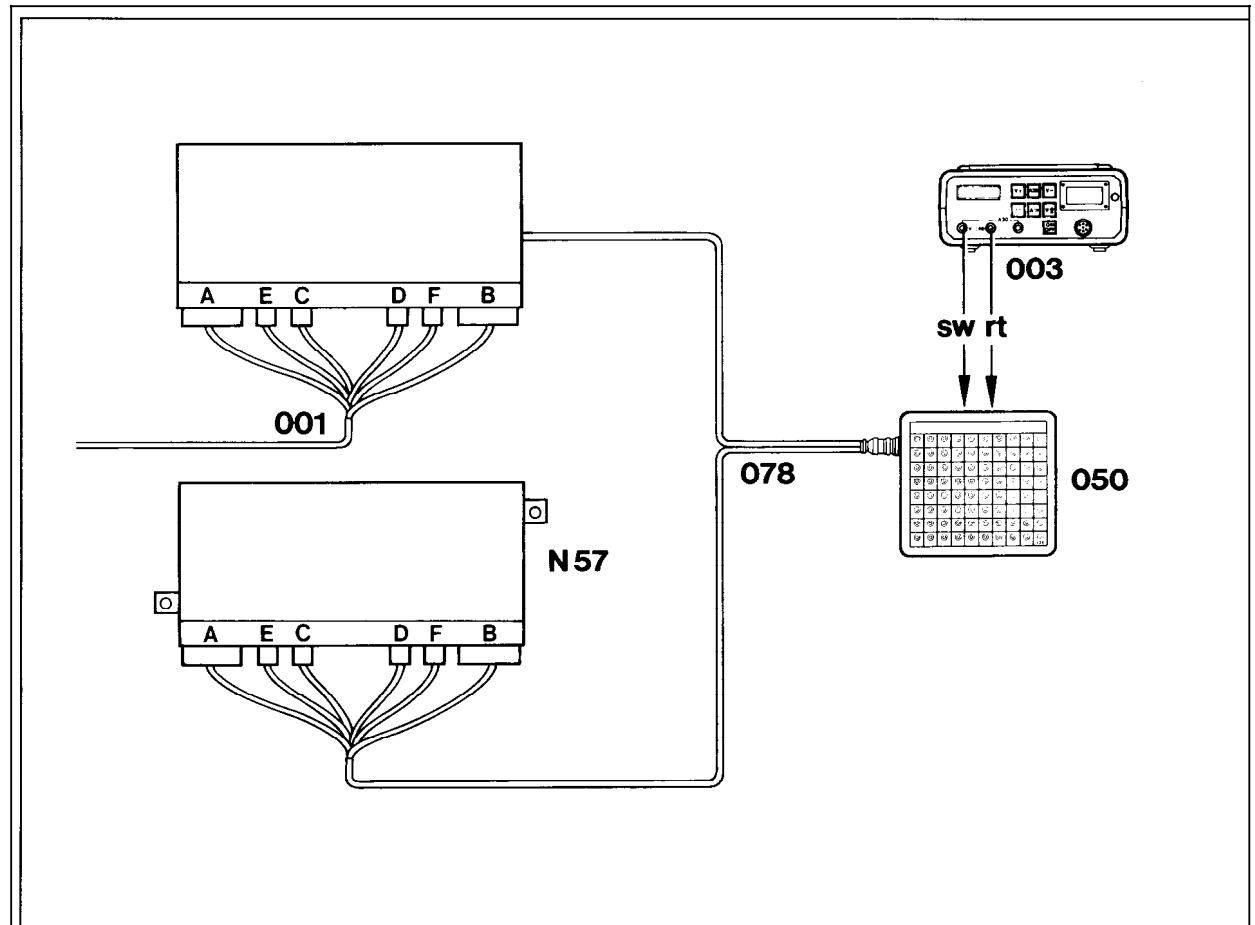


Figure 1

- 001 Vehicle harness
- 003 Multimeter
- 050 Socket box (126-pole)
- 078 Test cable (62-pole) 140 589 12 63 00
- N57 CF control module

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