

Electrical Test Program – Preparation for Test

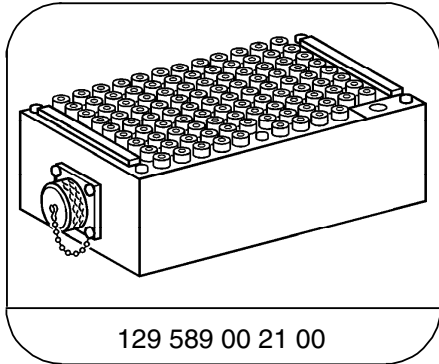
Preparation for Test:

1. Battery voltage 11 – 14 V,
2. Fuses ok,
3. Disconnect battery negative cable prior to disconnecting or connecting any connectors on the combination control module (N10-1 or N10-3) (fault codes will be otherwise stored in DTC memory in error).

Electrical wiring diagrams:

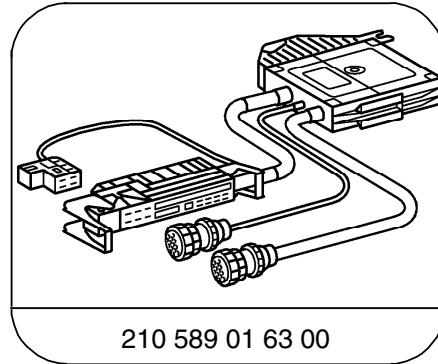
Electrical Troubleshooting Manual, Model 170, (please see future ETM)
Model 210, Volume 2, group 54

Special Tools



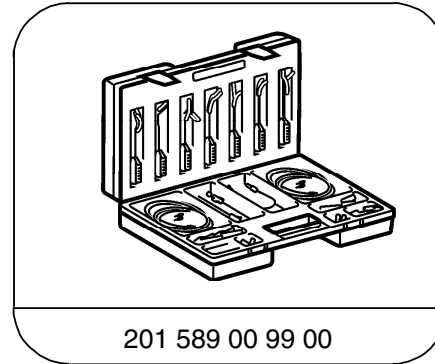
129 589 00 21 00

126-pin socket box



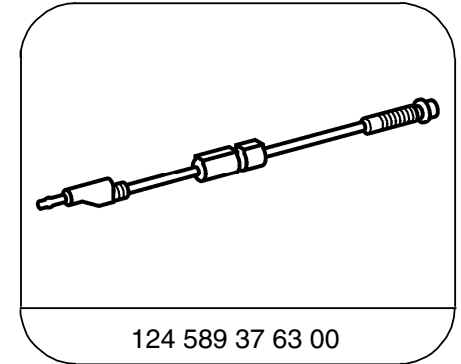
210 589 01 63 00

78-pin test cable



201 589 00 99 00

Electrical connecting set



124 589 37 63 00

Fused cable

Conventional tools, test equipment

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

¹⁾ Available through the MBUSA Standard Equipment Program.

2.1 Combination Control Module (CCM)

Models 170, 210

Electrical Test Program –

Model 170

Connection Diagram - Socket Box

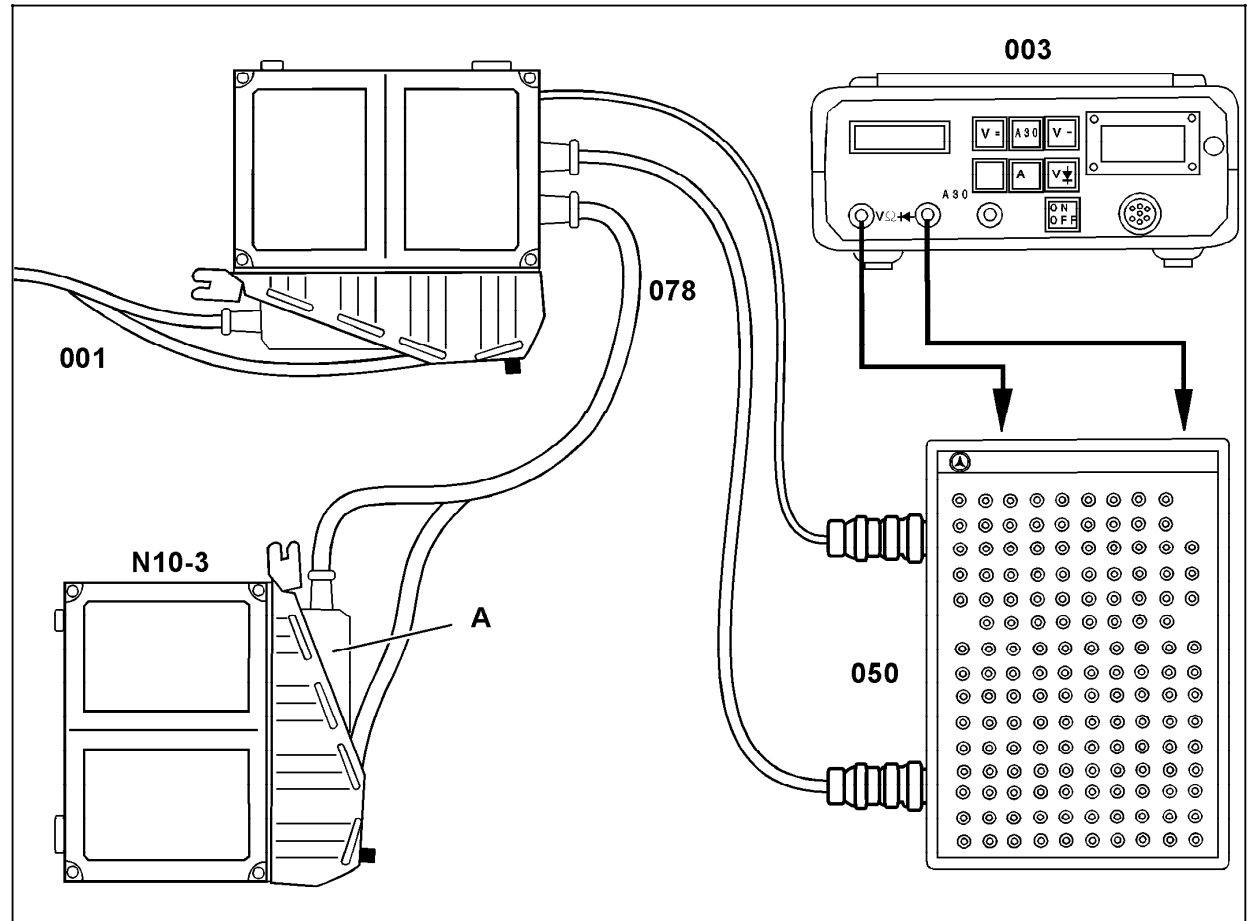


Figure 1

- 001 Vehicle harness
- 003 Multimeter
- 050 Socket box (126-pole)
- 078 Test cable 210 589 01 63 00
- A Coupling (63 pole)
- N10-3 Combination control module

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Electrical Test Program –

Model 210

Connection Diagram - Socket Box

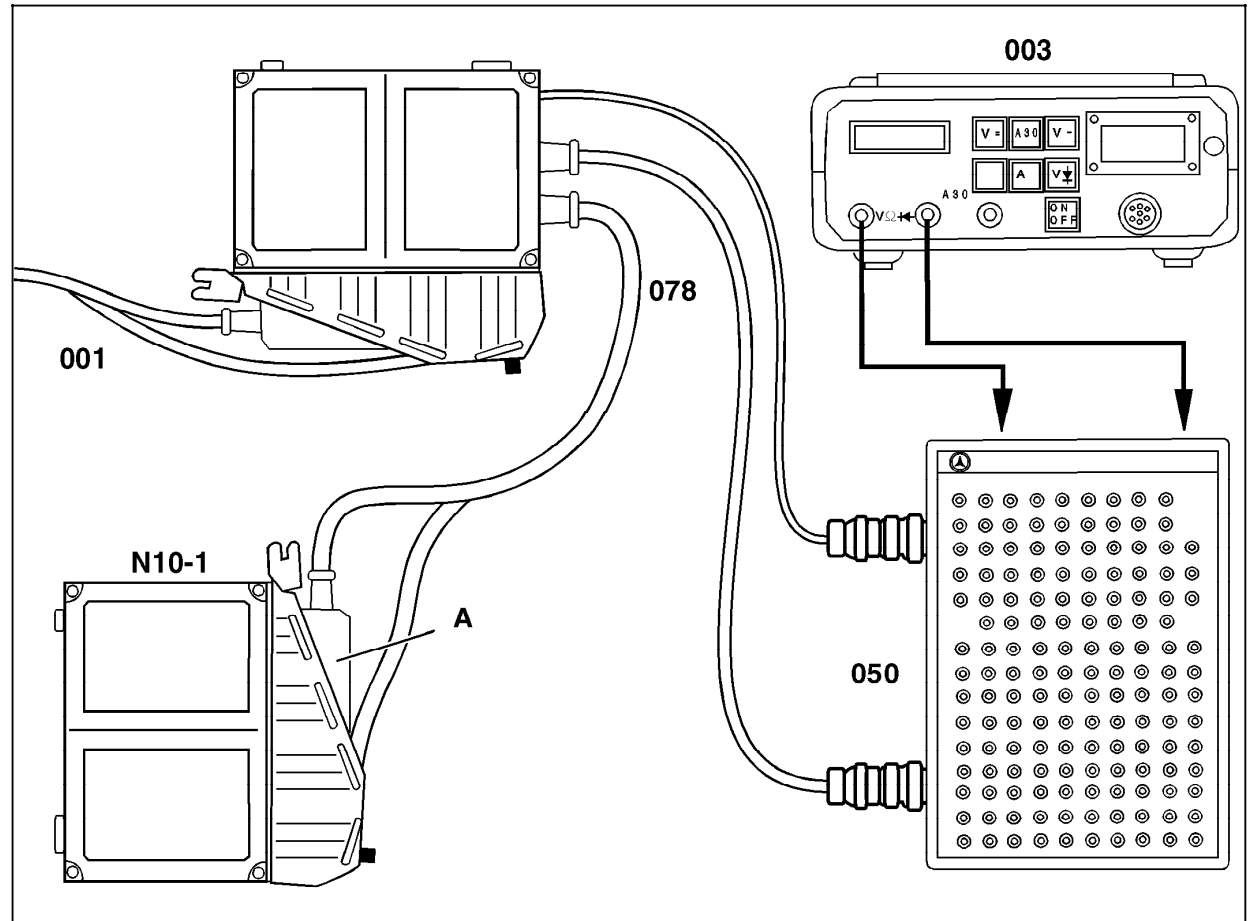


Figure 2

001	Vehicle harness
003	Multimeter
050	Socket box (126-pole)
078	Test cable 210 589 01 63 00
A	Coupling (63 pole)
N10-1	Combination control module

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