

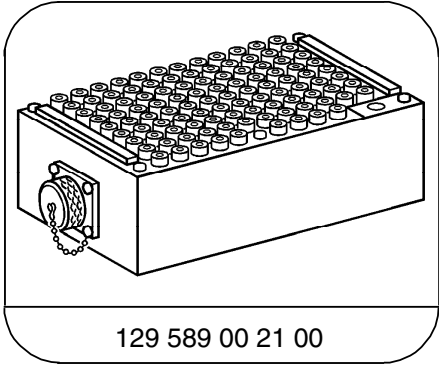
Electrical Test Program – Preparation for Test

1. Review sections: 11, 12, 21, 22 entirely,
1. Ignition: **OFF**,
2. Remove ETC control module (N15/3),
3. Connect socket box and test cable according to connection diagram on following pages: 22/2 through 22/7,
4. Review 21 entirely before performing the electrical testing in 23

Electrical wiring diagrams, location of grounds and connectors:

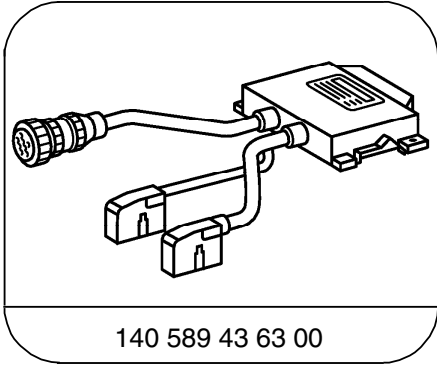
Wiring Diagrams:
Group 27 of respective Electrical Troubleshooting Manual (ETM)

Special Tools



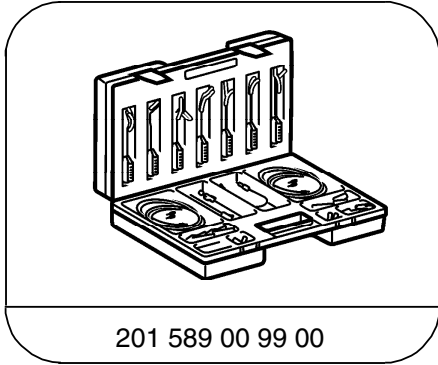
129 589 00 21 00

126-pin socket box



140 589 43 63 00

Test cable, 30-pin



201 589 00 99 00

Electrical connecting set

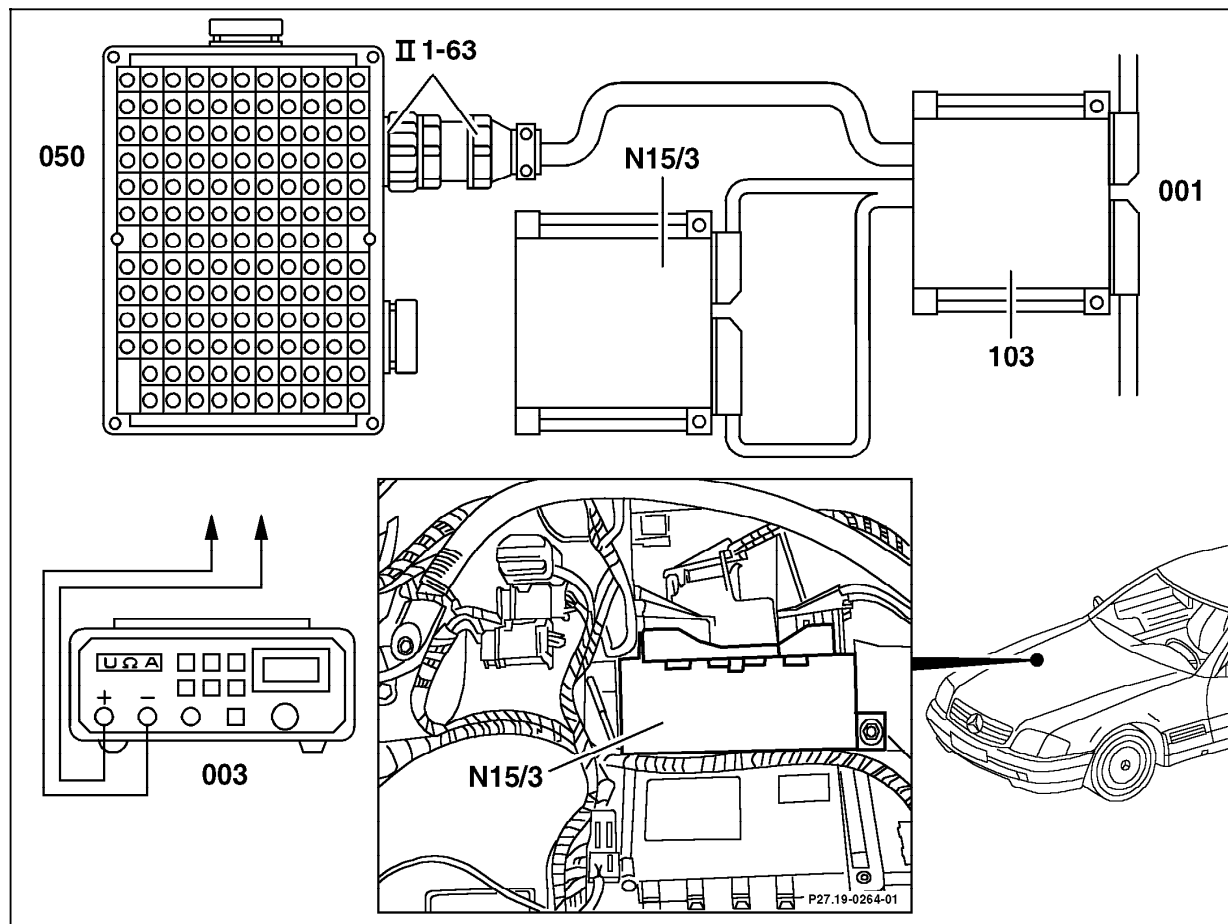
Test equipment; See MBUSA Standard Service Equipment Program

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

Electrical Test Program – Preparation for Test

Connection Diagram – Socket Box Model 129

- 001 Connectors from control module
- 003 Multimeter
- 050 Socket box (126-pole)
- 103 Test cable
- N15/3 ETC control module (passenger side footwell)
- II 1-63 Socket positions 1-63

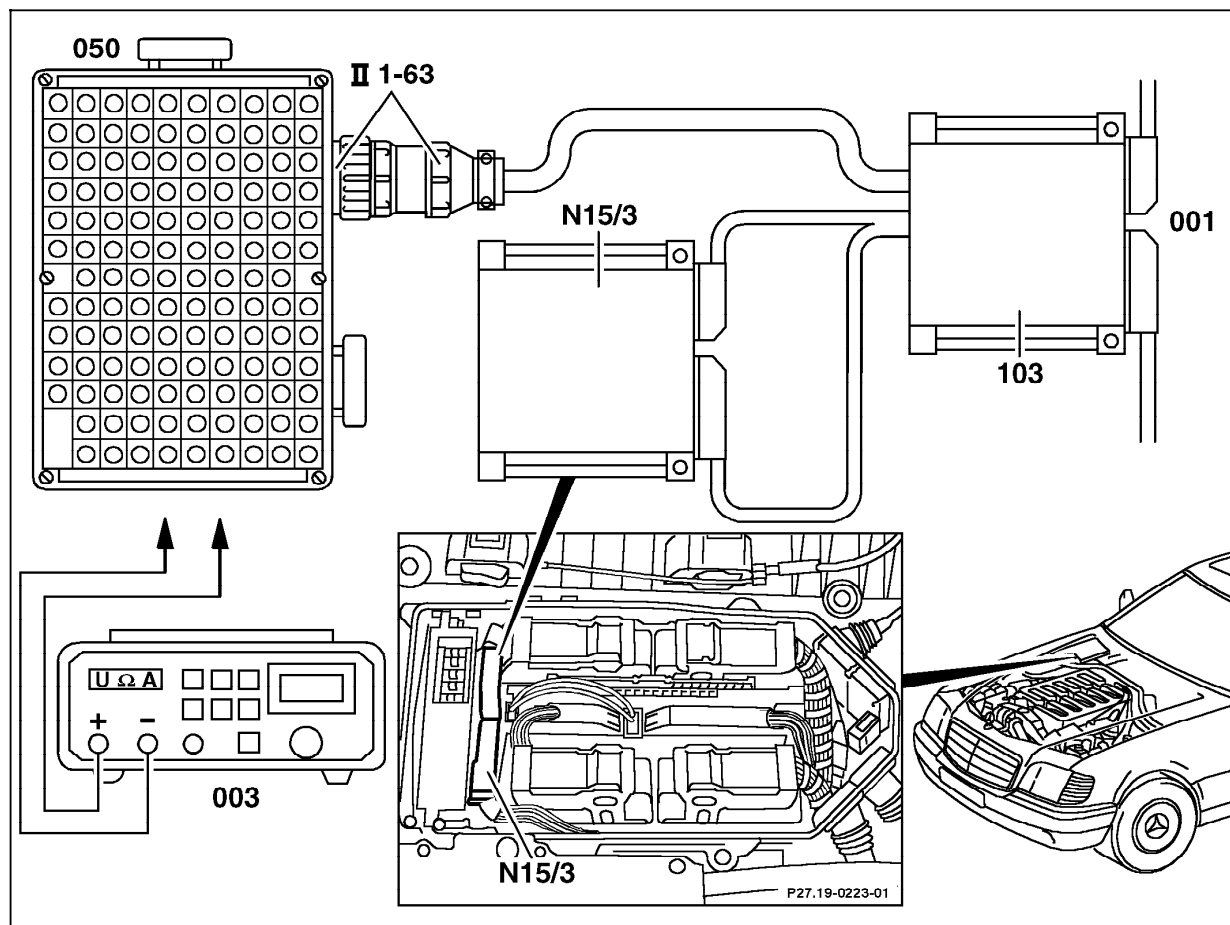


P27.19-0268-06

Electrical Test Program – Preparation for Test

Connection Diagram – Socket Box Model 140

- 001 Connectors from control module
- 003 Multimeter
- 050 Socket box (126-pole)
- 103 Test cable
- N15/3 ETC control module
- II 1-63 Socket positions 1-63

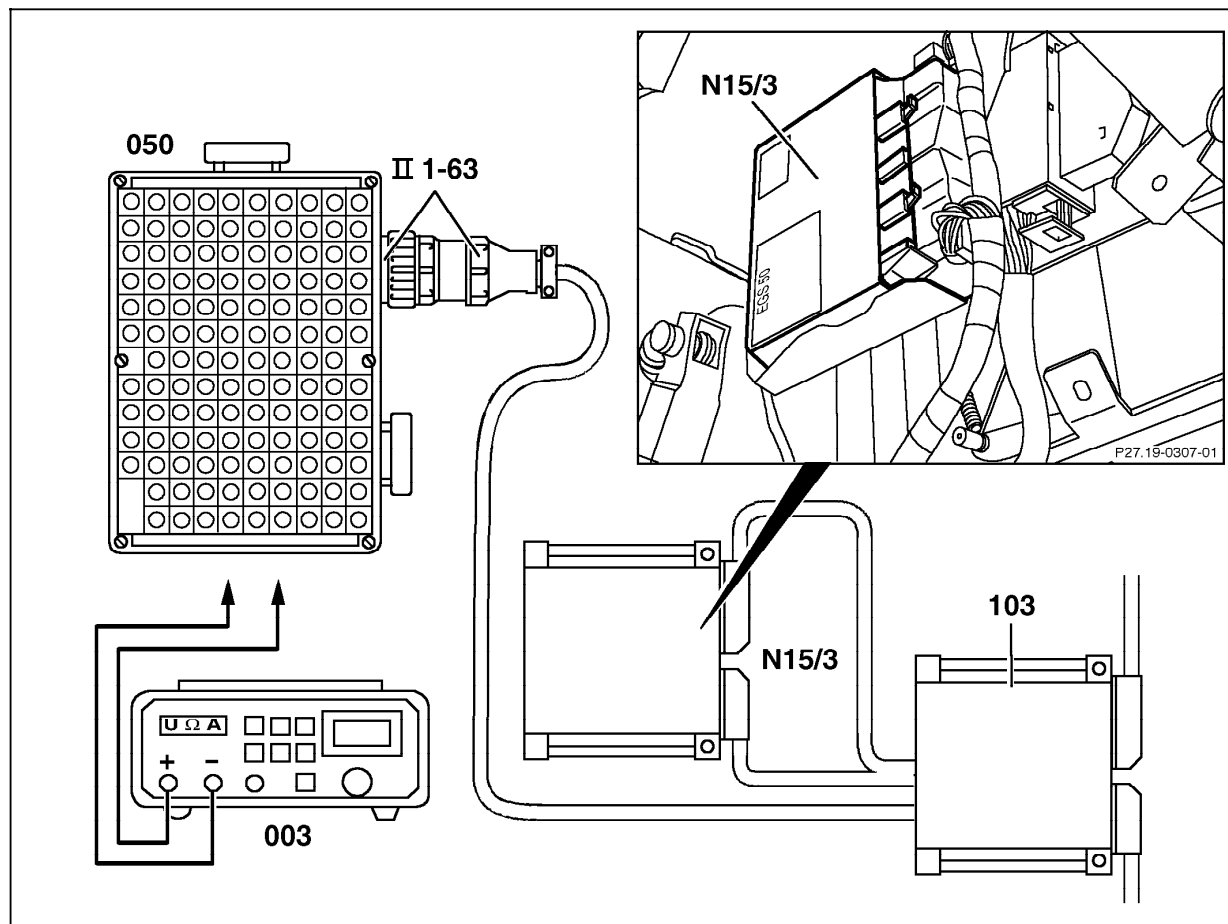


P27.19-0302-06

Electrical Test Program – Preparation for Test

Connection Diagram – Socket Box Model 163

- 001 Connectors from control module
- 003 Multimeter
- 050 Socket box (126-pole)
- 103 Test cable
- N15/3 ETC control module
- II 1-63 Socket positions 1-63

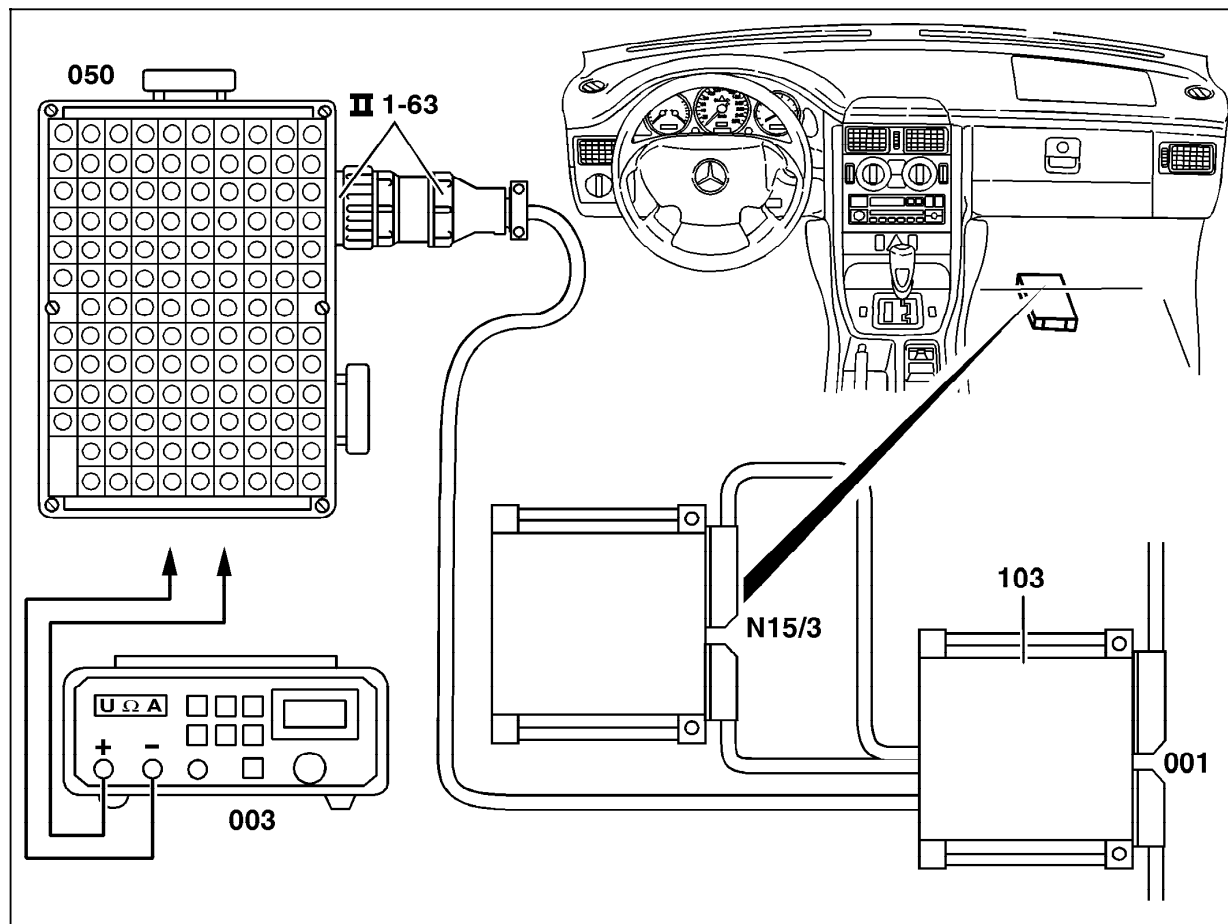


P27.19-0306-06

Electrical Test Program – Preparation for Test

Connection Diagram – Socket Box
Model 170

- 001 Connectors from control module
- 003 Multimeter
- 050 Socket box (126-pole)
- 103 Test cable
- N15/3 ETC control module
- II 1-63 Socket positions 1-63

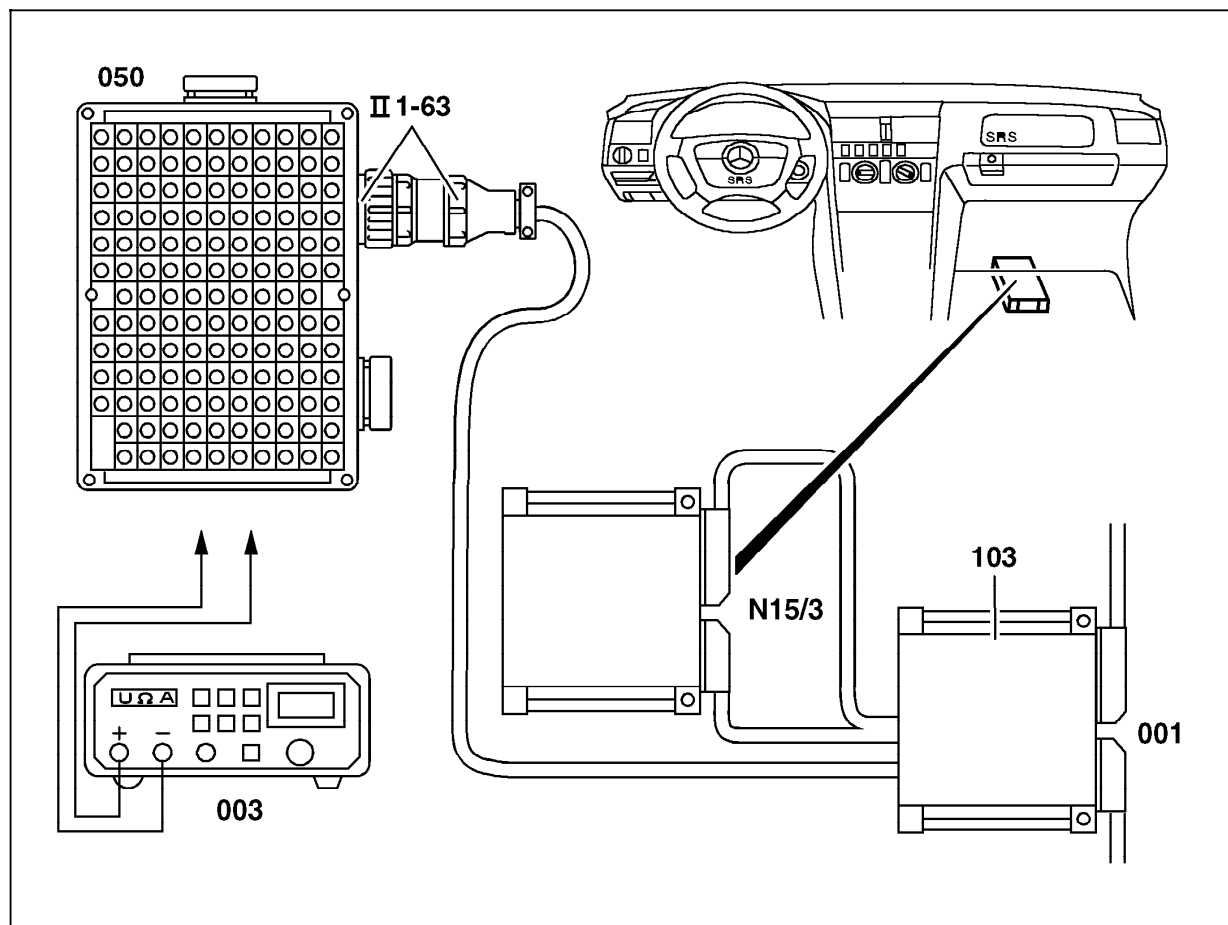


P27.19-0271-06

Electrical Test Program – Preparation for Test

Connection Diagram – Socket Box Models 202, 208

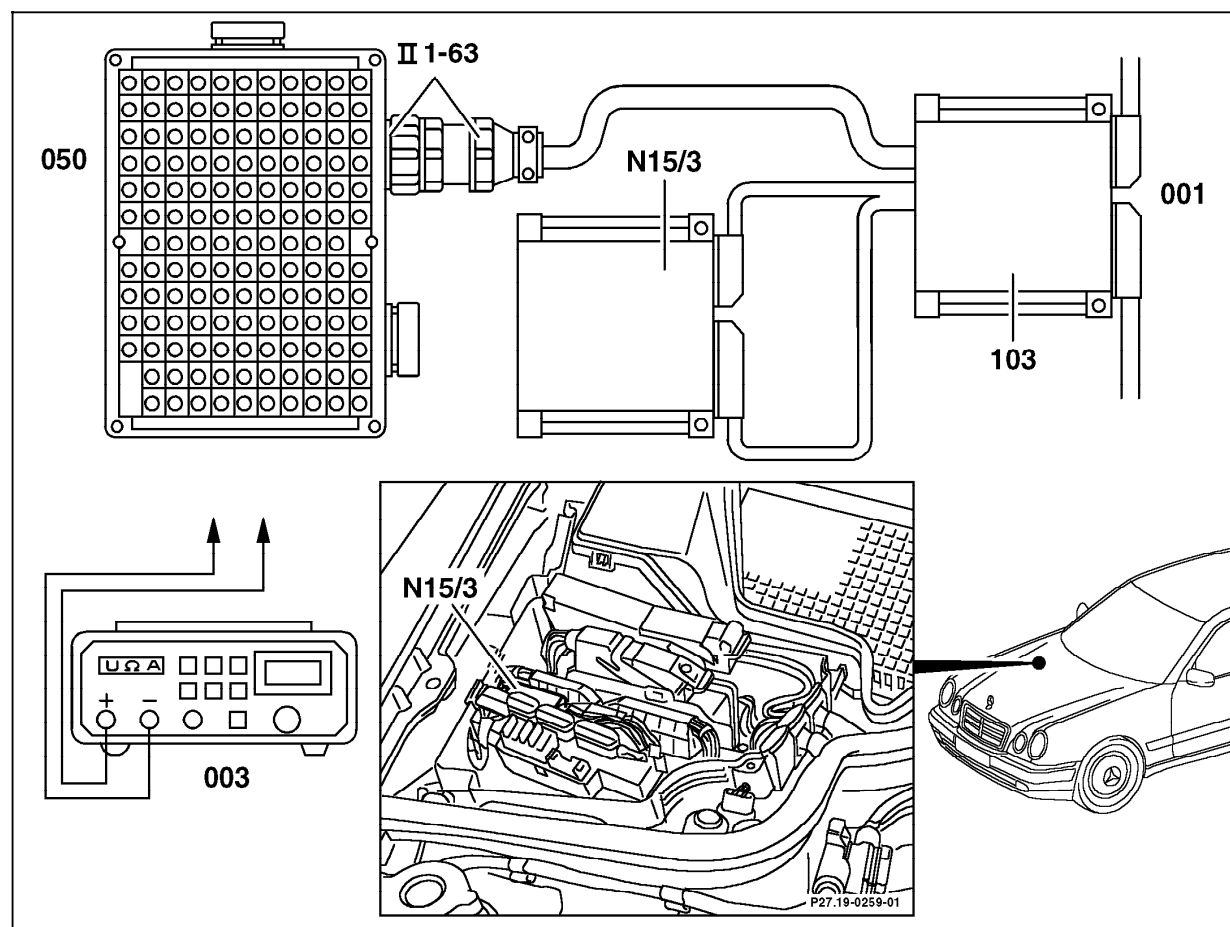
- 001 Connectors from control module
- 003 Multimeter
- 050 Socket box (126-pole)
- 103 Test cable
- N15/3 ETC control module
- II 1-63 Socket positions 1-63



P27.19-0273-06

Electrical Test Program – Preparation for Test

Connection Diagram – Socket Box Model 210



- 001 Connectors from control module
- 003 Multimeter
- 050 Socket box (126-pole)
- 103 Test cable
- N15/3 ETC control module
- II 1-63 Socket positions 1-63

P27.19-0263-06