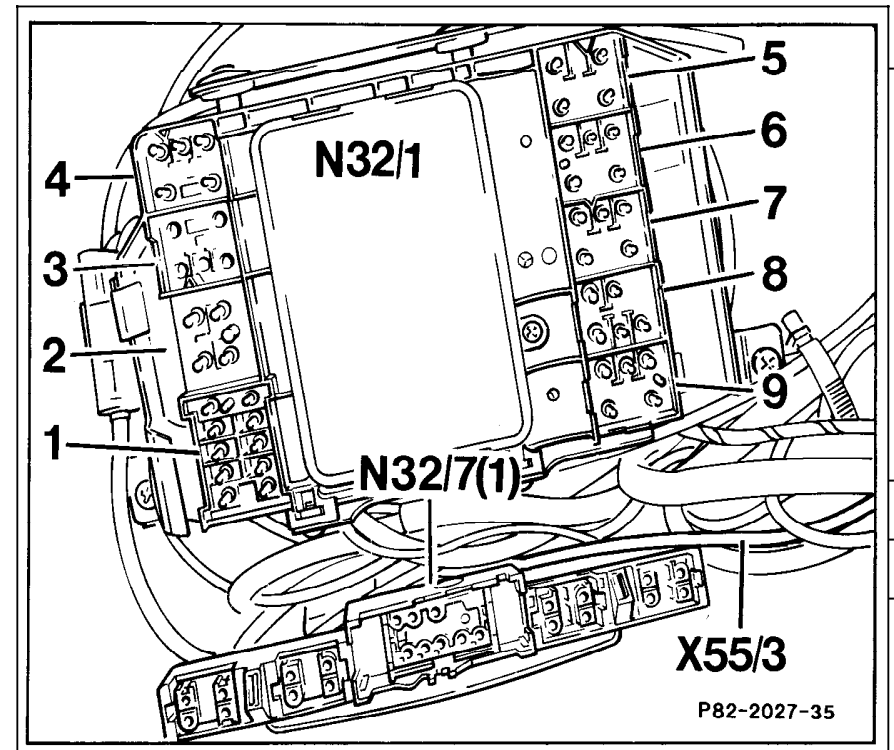


## Electrical Test Program - Preparation for Test

### Connection Diagram - Left Seat Control Module

Figure 1

- N32/1 Left front ESA control module (with memory)
- Connector 1 Left front ESA switch group (with memory) (S91)
- Connector 2 Voltage supply
- Connector 3 Steering column adjustment
- Connector 4 Proximity switch
- Connector 5 Seat rear raise/lower motor (M27m2)
- Connector 6 Seat front raise/lower motor (M27m3)
- Connector 7 Seat fore/aft motor (M27m1)
- Connector 8 Backrest fore/aft motor (M27m5)
- Connector 9 Head restraint raise/lower motor (M27m4)
- N32/7 (1) Left backrest lock safety package, backrest latch
- X55/3 Left seat contact strip



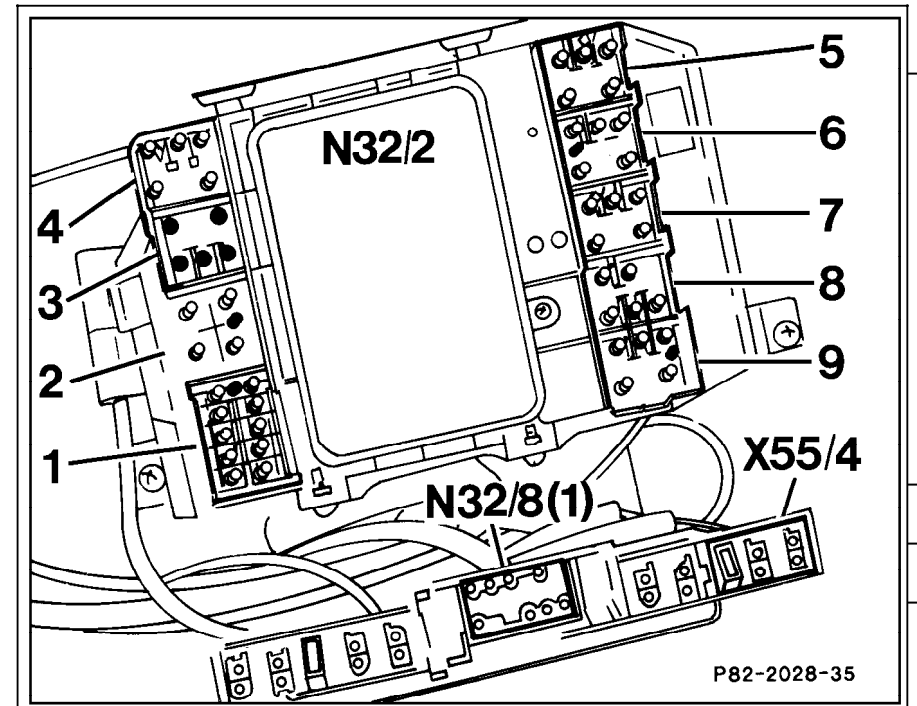
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## Electrical Test Program - Preparation for Test

### Connection Diagram - Right Seat Control Module

Figure 2

N32/2	Right front ESA control module (with memory)
Connector 1	Right front ESA switch group (S92)
Connector 2	Voltage supply
Connector 3	Steering column adjustment
Connector 4	Proximity switch
Connector 5	Seat rear raise/lower motor (M28m2)
Connector 6	Seat front raise/lower motor (M28m3)
Connector 7	Seat fore/aft motor (M28m1)
Connector 8	Backrest fore/aft motor (M28m5)
Connector 9	Head restraint raise/lower motor (M28m4)
N32/8 (1)	Right backrest lock safety package connector, backrest latch
X55/4	Right seat contact strip



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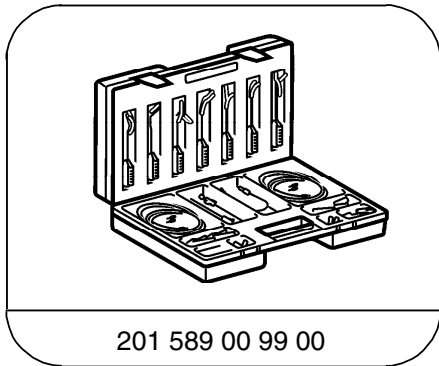
### Electrical Test Program - Preparation for Test

1. Battery voltage 11 – 14 V (vehicle connected to battery charger).
2. Fuses F1-E, F1-F O.K.
3. When testing for voltage: turn ignition on or open door.

### Electrical wiring diagrams:

Electrical Troubleshooting Manual, Model 129

### Special Tools



201 589 00 99 00

Electrical connecting set

### Equipment

Digital multimeter <sup>1)</sup>

Fluke models 23, 83, 85, 87

<sup>1)</sup> Available through the MBUSA Standard Equipment Program.