Electrical Test Program – Preparation for Test

⚠ **DANGER!**

High voltage components with switched on Xenon headlamps.
Therefore persons with heart pacemakers should not work on Xenon headlamp components.

The ignition control module of the Xenon headlamps operates with high voltages. Due to high voltages used by the Xenon headlamps, any contact with the voltage carrying components can be life threatening!

When performing repairs on the Xenon headlamps, with the:

- Replacement of Xenon headlamp components
- Connection of test equipment

the exterior illumination system is to be switched **OFF**.

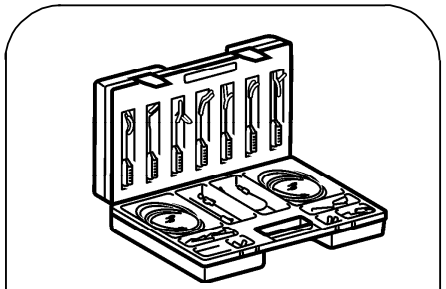
Dangerous high voltages result while working with switched on Xenon headlamps.
It is not permitted to remove or install Xenon headlamp components while the exterior illumination sytem is switched **ON**.

Preparation for Test:

1. Vehicle battery must be sufficiently charged (electrolyte specific gravity: 1:3.6)
2. Check fuses OK.

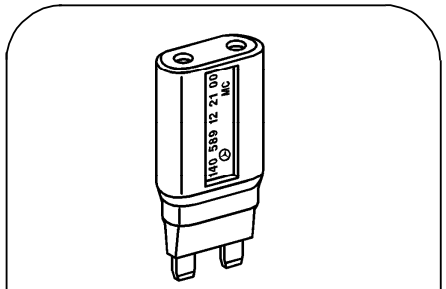
Electrical wiring diagrams (location of grounds and connectors):
Electrical Troubleshooting Manual, Model 129, Volume 2, group 82, .
Model 140, Volume 3, group 82

Special Tools



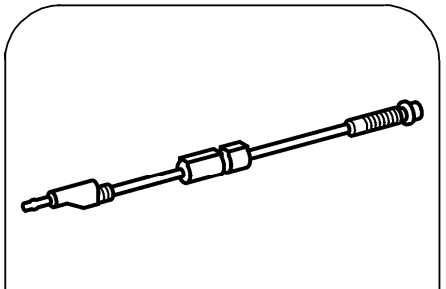
201 589 00 99 00

Electrical connecting set



140 589 12 21 00

Quiescent current test adapter 1



124 589 37 63 00

Fused cable

Conventional tools, test equipment

Description	Brand, model, etc.
Multimeter 1)	Fluke models 23, 83, 85, 87
Inductive pickup 1)	Fluke 80i - 1010

1) Available through the MBUSA Standard Equipment Program.