

### Electric Test Program – Preparation for Test

1. Battery voltage 11 – 14 V.
2. Check fuses.
3. Systems and fluid levels in order.

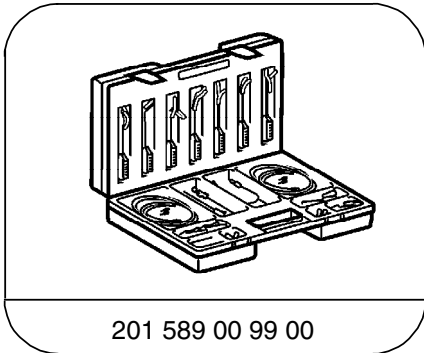
#### Electrical wiring diagrams:

See Electric Troubleshooting Manual, Model 129, Volume 1.

#### Note:

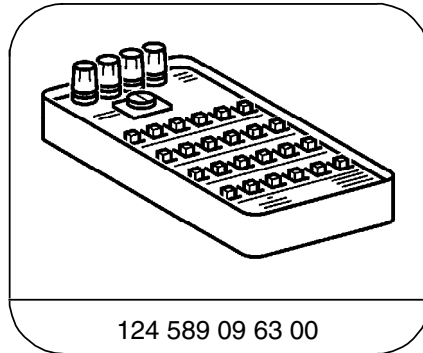
To prevent damage to the control modules referred to in 23 and 24, the connectors on the control modules must only be removed or installed with the ignition **OFF**.

#### Special Tools



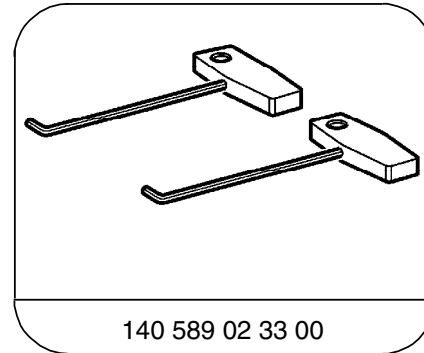
201 589 00 99 00

Electrical connecting set



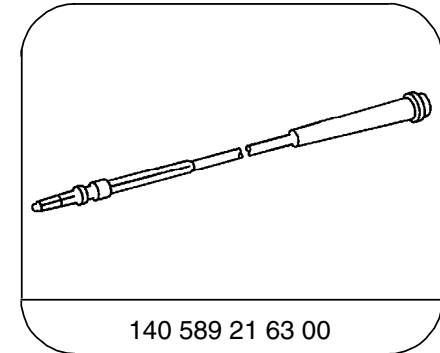
124 589 09 63 00

Ohm decade



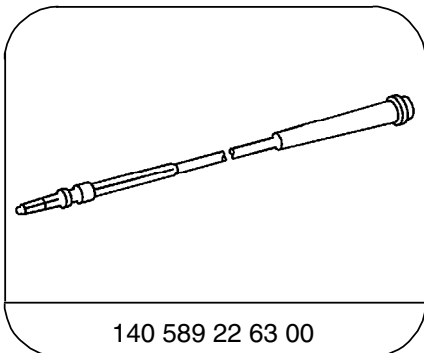
140 589 02 33 00

Extraction hook



140 589 21 63 00

Adapter cable



140 589 22 63 00

Adapter cable

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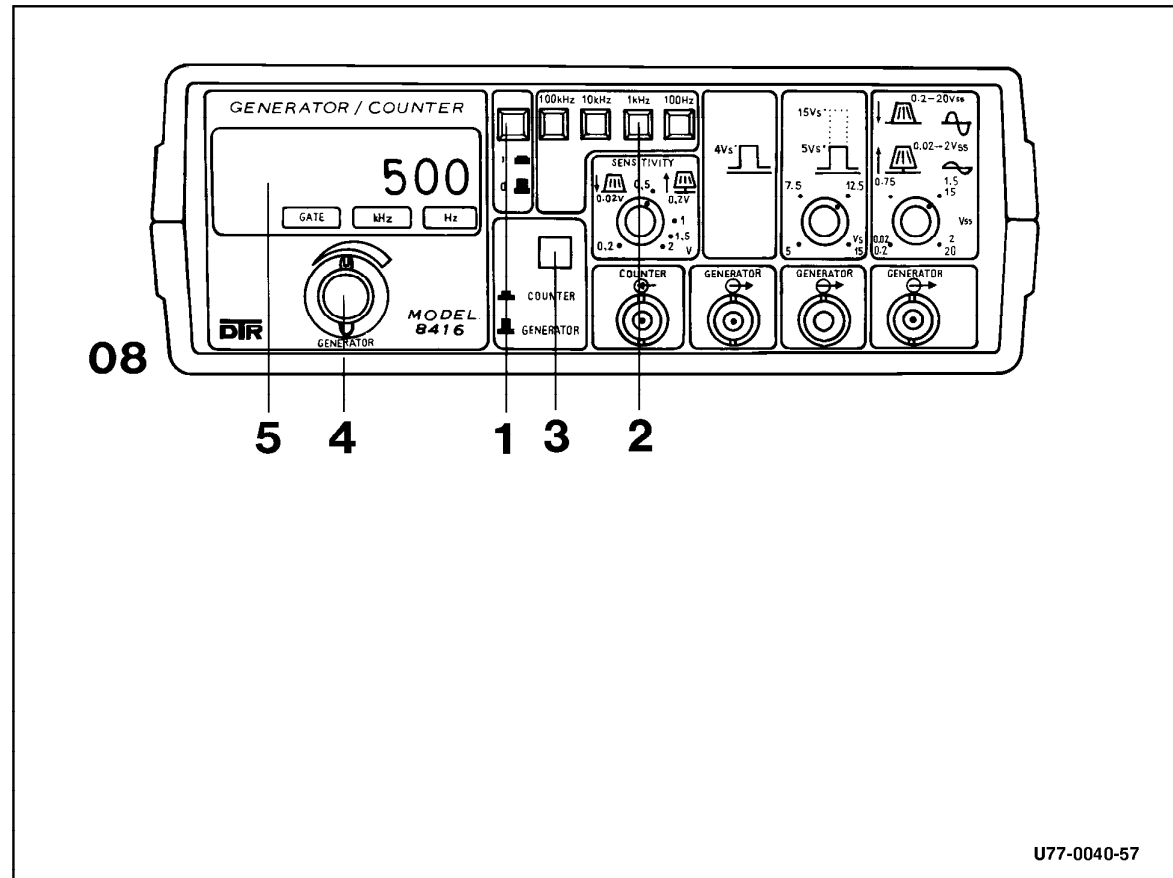
#### Conventional tools, test equipment

Description	Brand, model, etc.
Multimeter <sup>1)</sup>	Fluke models 23, 83, 85, 87
Signal generator <sup>1)</sup>	SUN DTR-8416

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

Electrical Test Program – Component Locations

Signal Generator



- 08 Signal generator
- 1 Power switch (I = ON; O = OFF)
- 3 Function select (in = frequency counter; out = signal generator)
- 4 Frequency select (turn to vary frequency)
- 5 Frequency display (read frequency here)

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