

Electrical Test Program – Preparation for Test

Preliminary work:

Diagnosis - Diagnostic Trouble Code (DTC) Memory 12

Preparation for Test:

1. Check fuses, OK
2. Battery voltage 11 to 14 V
3. Connect HHT as per section 0
4. Review 11/1 and 11/2

Electrical wiring diagrams

See Electrical Troubleshooting Manual, Models 202/208, Volume 2, Group 91

CAUTION!

Risk of severe injury, ensure that no persons are within the deployment radius of the roll bar during testing and repair.

Fully extend the roll bar prior to performing any repair work. Keep body parts away from the roll bar deployment radius and its mechanism.

CAUTION!

Risk of severe injury, to eyes and skin from escaping high pressure hydraulic fluid spray.

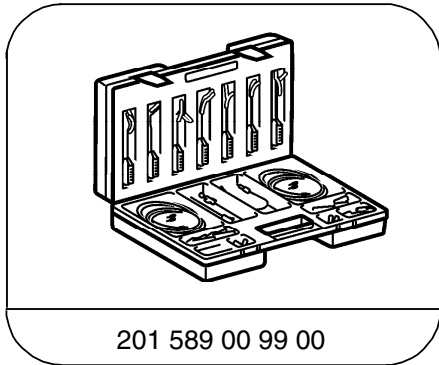
Risk of poisoning due to consumption of hydraulic fluid.

Depressurize the hydraulic system prior to performing repair work

Wear protective clothing and safety goggles.

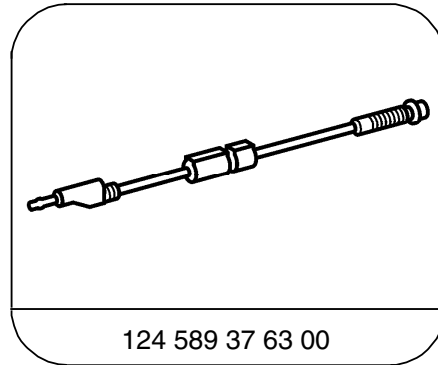
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Special Tools



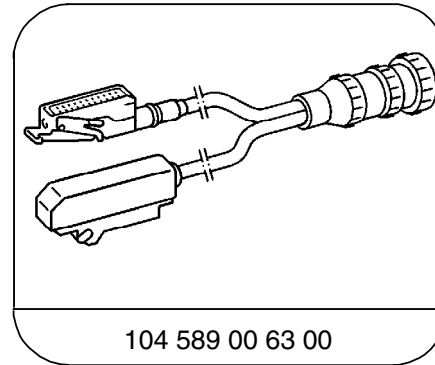
201 589 00 99 00

Electrical connecting set



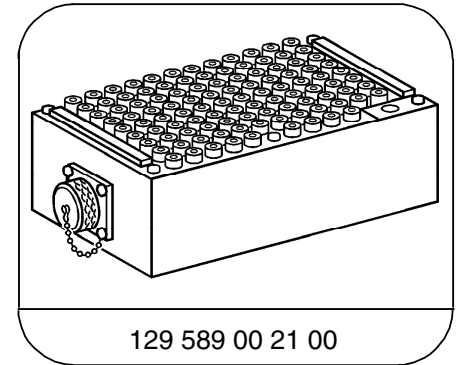
124 589 37 63 00

Fused cable



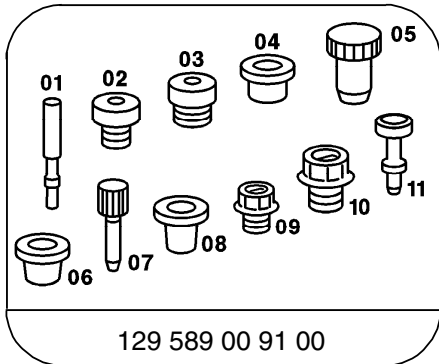
104 589 00 63 00

Test cable



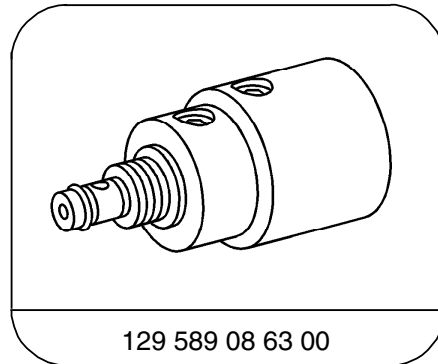
129 589 00 21 00

126-pin socket box



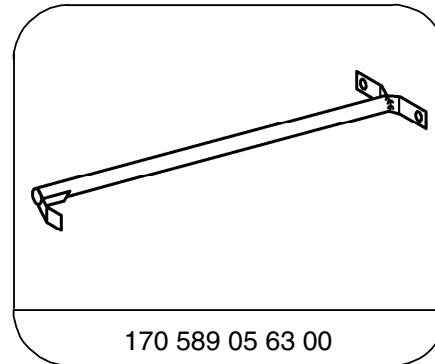
129 589 00 91 00

Set of plugs



129 589 08 63 00

Check valve



170 589 05 63 00

Assembly support for Vario roof

Test equipment; See MBUSA Standard Service Equipment Program

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

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Connection Diagram - Socket Box Routing of Test Cable



When using the 55-pole test cable in order to test the power soft top or the rear side windows, observe the following:

Prior to connecting the 55-pole test cable open the rear side windows using the power soft top switch (S84)

Activate the rear power windows only briefly when the 55-pole test cable is connected, in order to prevent the high amp current draw of the window motors from overloading the test cable itself.

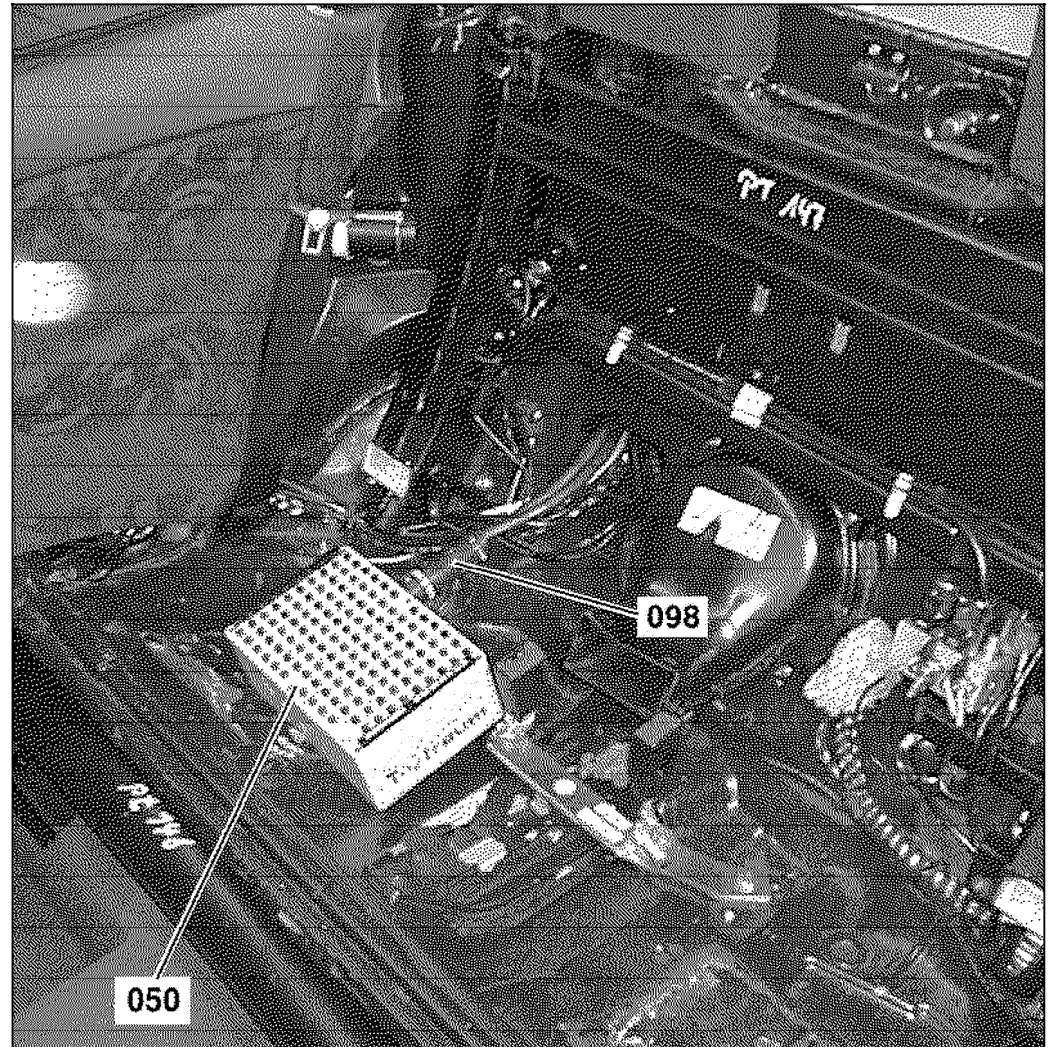


Figure 1

050	Socket box (126 pole)
098	Test harness (55 pole)

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