

Electrical Test Program – Preparation for Test

Preliminary work:

Function Test 11

Preparation for Test:

1. Check fuses F4–3, F4–9 in rear fuse box F4.
2. Provide access to CA supply pump (M14/3).
3. Check that vent line SK is clear. If the line or filter is plugged, kinked or restricted, closing assist may function intermittently. Resetting pump (M14/3) will not remedy this problem.

Electrical wiring diagrams

See Electrical Troubleshooting Manual, Model 140.

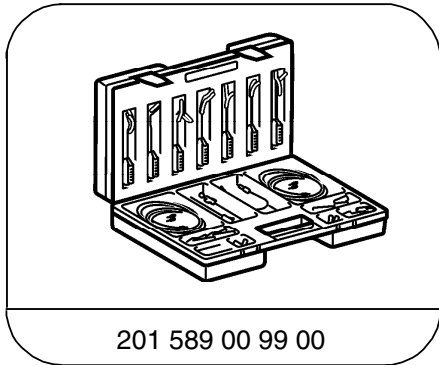
Notes:

If one or more pneumatic circuits of the CA supply pump are switched off by the safety feature (incorrect pressure buildup times), the pump can be reset by briefly interrupting circuit 30. This can be done by removing fuse F4–9 in rear fuse box F4 for approx. 5 seconds, or by disconnecting the connector from the CA supply pump (M14/3).

The closing assist system fault memory also detects pneumatic problems. If a leak in any pneumatic circuit is detected, the closing assist pump will shut that pneumatic circuit off, i. e. no pressure is supplied to the leaking line. The circuit remains disabled until the power to the pump is removed (see note above for resetting pump).

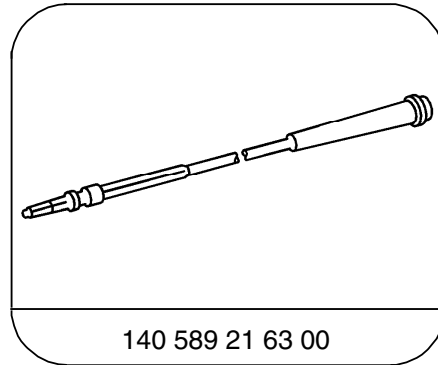
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Special Tools



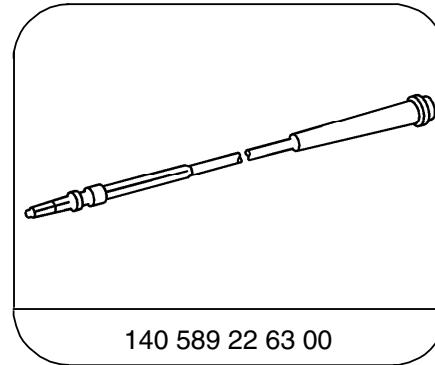
201 589 00 99 00

Electrical connecting set



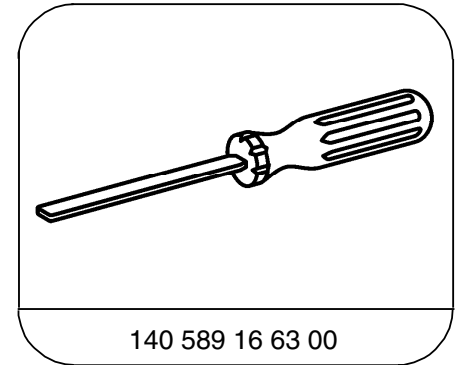
140 589 21 63 00

Adapter cable



140 589 22 63 00

Adapter cable



140 589 16 63 00

Removal lever

Conventional tools, test equipment

Description	Brand, model, etc.
Multimeter ¹⁾	Fluke models 23, 83, 85, 87

¹⁾ Available through the MBUSA Standard Equipment Program.