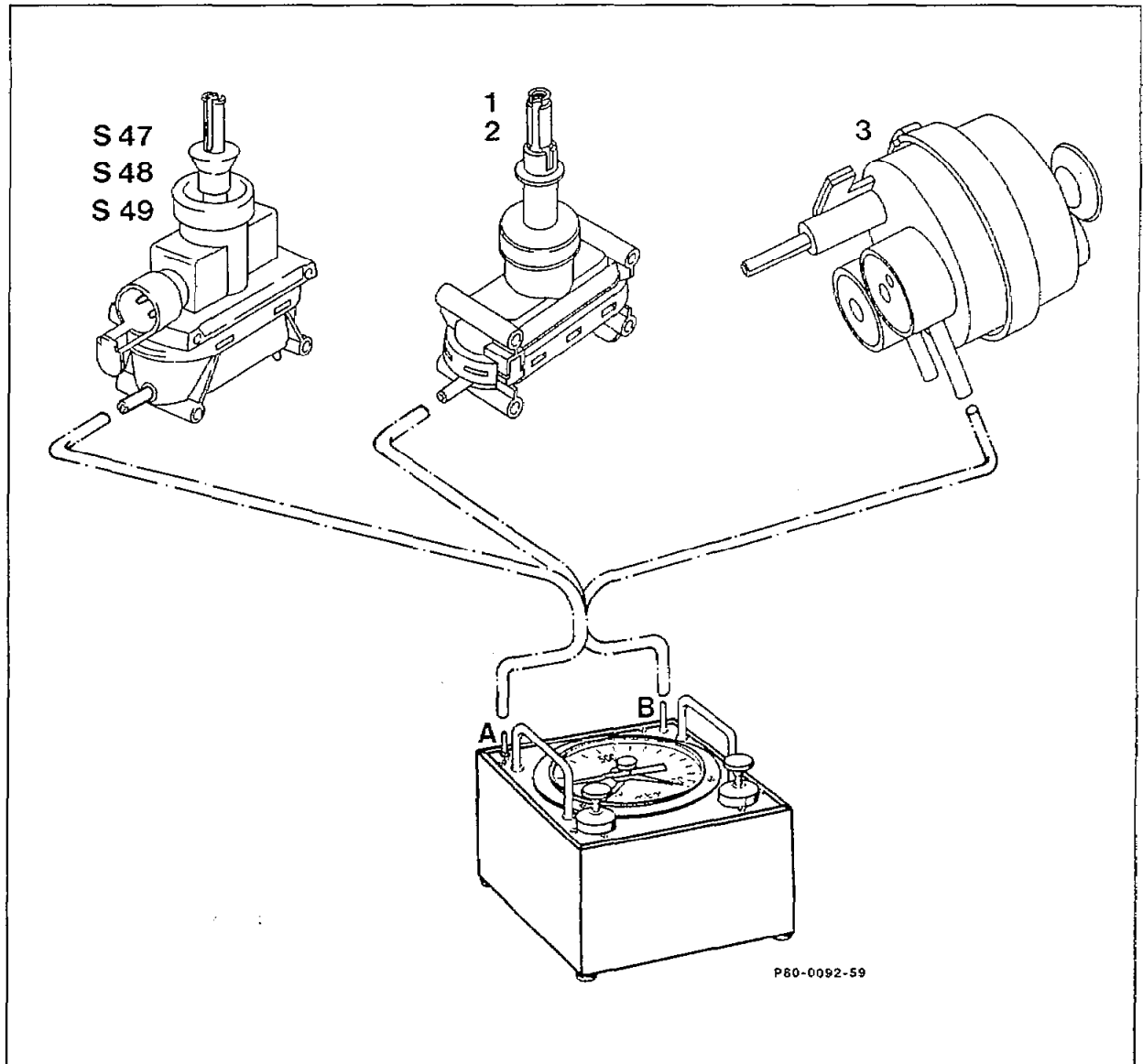


80-116 Checking pneumatic function of actuator

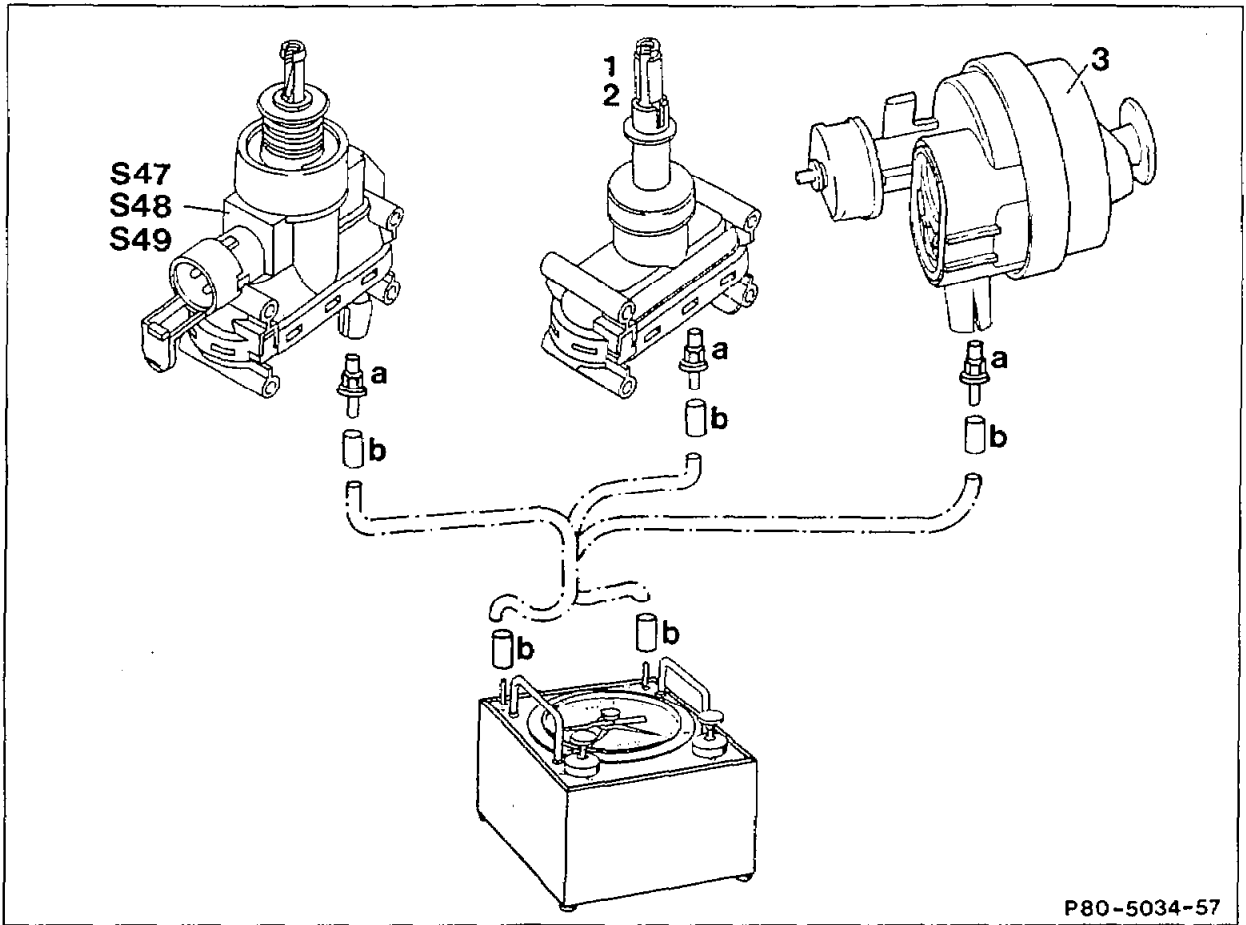
Preceding operation:
Checking central locking system for leaks (80-120)

Operation no. of operation texts and work units
or standard texts and flat rates 80-0300 to 0306

1st version up to approx. 08/90



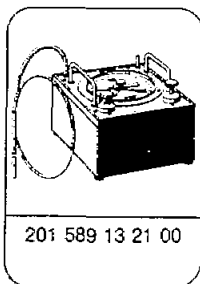
Test preparation	items 1-4
Leakage of actuator in pressure range	check. Permissible leakage rate per minute at a pressure of 600 mbar = 25 mbar.
Leakage of actuator in vacuum range	check. Permissible leakage rate per minute at a vacuum of 300 mbar = 25 mbar.



P80-5034-57

Test preparation	items 1-4.
Actuator	check for leaks in pressure range. Permissible leakage rate per minute at a pressure of 600 mbar = 25 mbar.
Actuator	check for leaks in the vacuum range. Permissible leakage rate per minute at a vacuum of 300 mbar = 25 mbar.

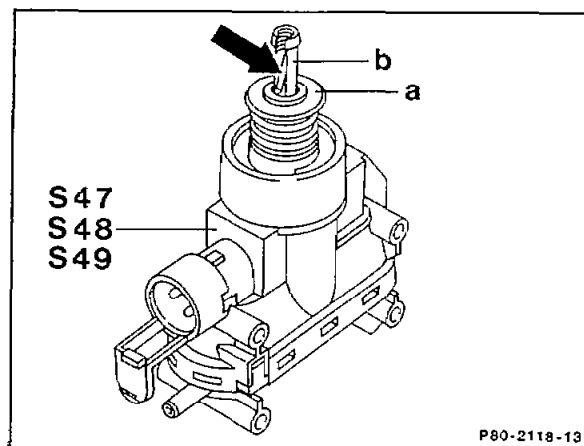
Special tool



Parts for test	Part No.
Connector (b)	007 997 61 82
Cap	000 987 11 45
Adapter fitting (a)	129 805 00 44

Preparing test

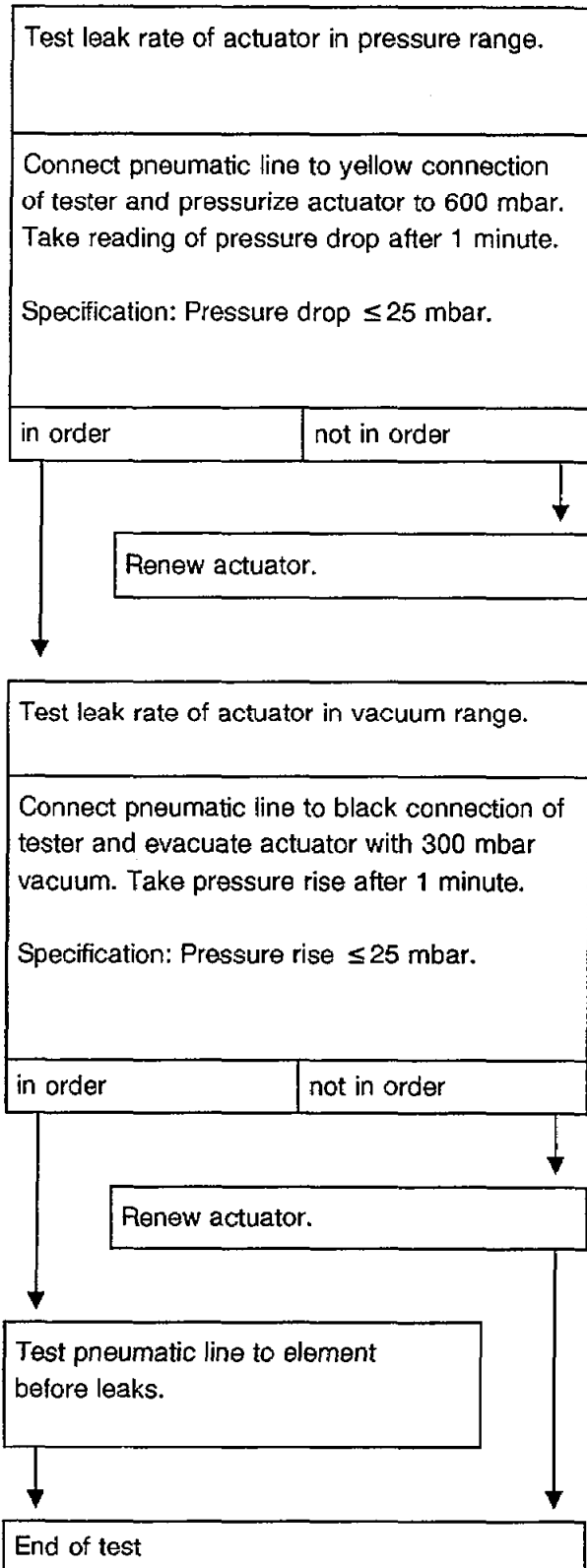
- 1 Remove actuator (80-215, 80-220, 80-230).
- 2 Detach electrical cable harness and pneumatic line.
- 3 Push sliding sleeve (a) over switch rod mounting (b). It may be necessary to press sliding sleeve lock (arrow).
- 4 Connect tester 201 589 13 21 00 to pneumatic connection of actuator.



Note

If actuator has two pneumatic connections, seal one connection with cap 000 987 11 45.

Test



Note

If no leaks are detected at the element, test pneumatic line for leaks (80-125).