

Pneumatic Test Program – Pneumatic Multiple Connector Test (PSE)

Note:

The multiple connector was eliminated as of approx. 12/93

Preparation for Test:

1. Pry off all pneumatic lines from pneumatic multiple connector (using a 7 mm open end wrench.)
2. Plug all connections on the upper side of the pneumatic multiple connector with plugs (part no. 124 805 02 44).
3. Connect vacuum/pressure tester to the bottom side of the pneumatic multiple connector to test the individual connections **ZV**, **SRU**, **OSL**.

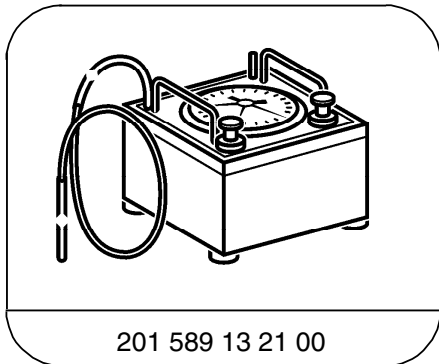
Parts Required for Test:

10	Plugs	124 805 02 44
1	Connector	129 805 04 44

Notes:

The connections on the PSE control module and pneumatic multiple connector are marked with their German acronyms. In other words:
ZV (German) = **CL** (English),
SRU (German) = **MVA** (English),
OSL (German) = **OSB** (English).

Special Tools



Tester

Pneumatic Test Program – Pneumatic Multiple Connector Test (PSE)

⇒	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0	Pressure leakage	Yellow connector on tester to connections ZV, OSL , on the bottom of the connector.	Apply 600 mbar pressure to multiple connector.	Pressure drop of 5 mbar in 1 minute.	Pneumatic multiple connector.
2.0	Vacuum leakage	Black connector on tester to connections ZV, SRU , on the bottom of the connector.	Apply 300 mbar vacuum to multiple connector.	Vacuum loss of 5 mbar in 1 minute.	Pneumatic multiple connector.