

#### Pneumatic Test Program – Pneumatic Multiple Connector Test (PSE)

**Note:**

The pneumatic multiple connector was eliminated as of 08/94.

**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, RH, FKS, SFG, PU, PÜ**

**Parts Required for Test:**

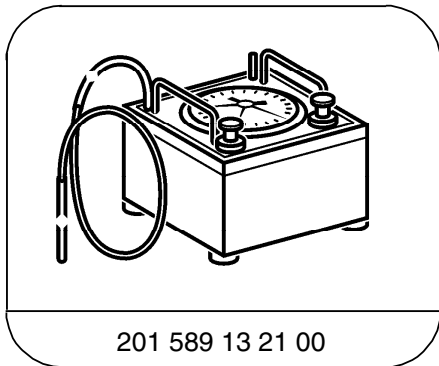
15	Plugs	124 805 02 44
1	Connector	129 805 04 44

**Note:**

The connections on the PSE control module and pneumatic multiple connector are marked with their German acronyms. In other words:

- ZV** (German) = **CL** (English),
- RH** (German) = **BA** (English),
- FKS** (German) = **RHR** (English),
- SFG** (German) = **RTG** (English),
- PÜ/P+ (OSL)** (German) = **PÜ/P+ (OSB)** (English),
- PU/P- (SRU)** (German) = **PU/P- (MVA)** (English).

**Special Tools**



201 589 13 21 00

Tester

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⇒	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0	<b>Pressure leakage</b>	<b>Yellow</b> connector on tester to connections <b>ZV, RH, SFG,</b> or <b>P+</b> on the bottom of the connector.	Apply 600 mbar pressure to connector.	Pressure drop of 5 mbar in 1 minute.	Pneumatic multiple connector.
2.0	<b>Vacuum leakage</b>	<b>Black</b> connector on tester to connections <b>ZV, RH, SFG, FKS</b> on the bottom of the connector.	Apply 300 mbar vacuum to connector.	Vacuum loss of 5 mbar in 1 minute.	Pneumatic multiple connector.