

Pneumatic Test Program - Preparation for Test

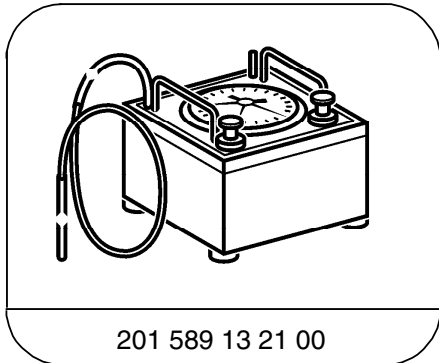
Preparation for Test:

1. Fuses for PSE system and PSE control module ok,
2. Battery voltage 11 – 14 V.
3. Unlock vehicle using IR transmitter.
4. Connect reservoir with vacuum Y-distributor to vacuum/pressure tester.
6. Provide access to PSE control module (A37) and disconnect PSE pneumatic multiple connector (do not disconnect wiring harness).
7. Connect vacuum/pressure tester with reservoir to PSE control module (see 32, Figure 1).

Parts Required for Test:

1	Reservoir	107 800 08 19
1	Y-distributor	117 078 01 45
3	Plug	210 800 00 53
1	Connection hose, 50 mm long	007 997 61 82
2	Pneumatic line, 1 m long	000 158 14 35

Special Tools



201 589 13 21 00

Tester

Notes:

1. Before testing the safety switch time of the consumers, as well as between the tests for **OSB** (pressure) and **MVA** (vacuum), interrupt the PSE control module power supply for at least 3 seconds.
2. After completing the **PSE** control module test, do not operate any system which would require vacuum or pressure for approx. 10 minutes.
3. The connections on the PSE control module are marked with their German acronyms. Reference to these connections in this test are made to their U. S. equivalents. In other words:
 ZV (German) = CL (U.S.),
 SRU (German) = MVA (U.S.),
 OSL (German) = OSB (U.S.).

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Connection Diagram - Vacuum/Pressure Tester with Reservoir

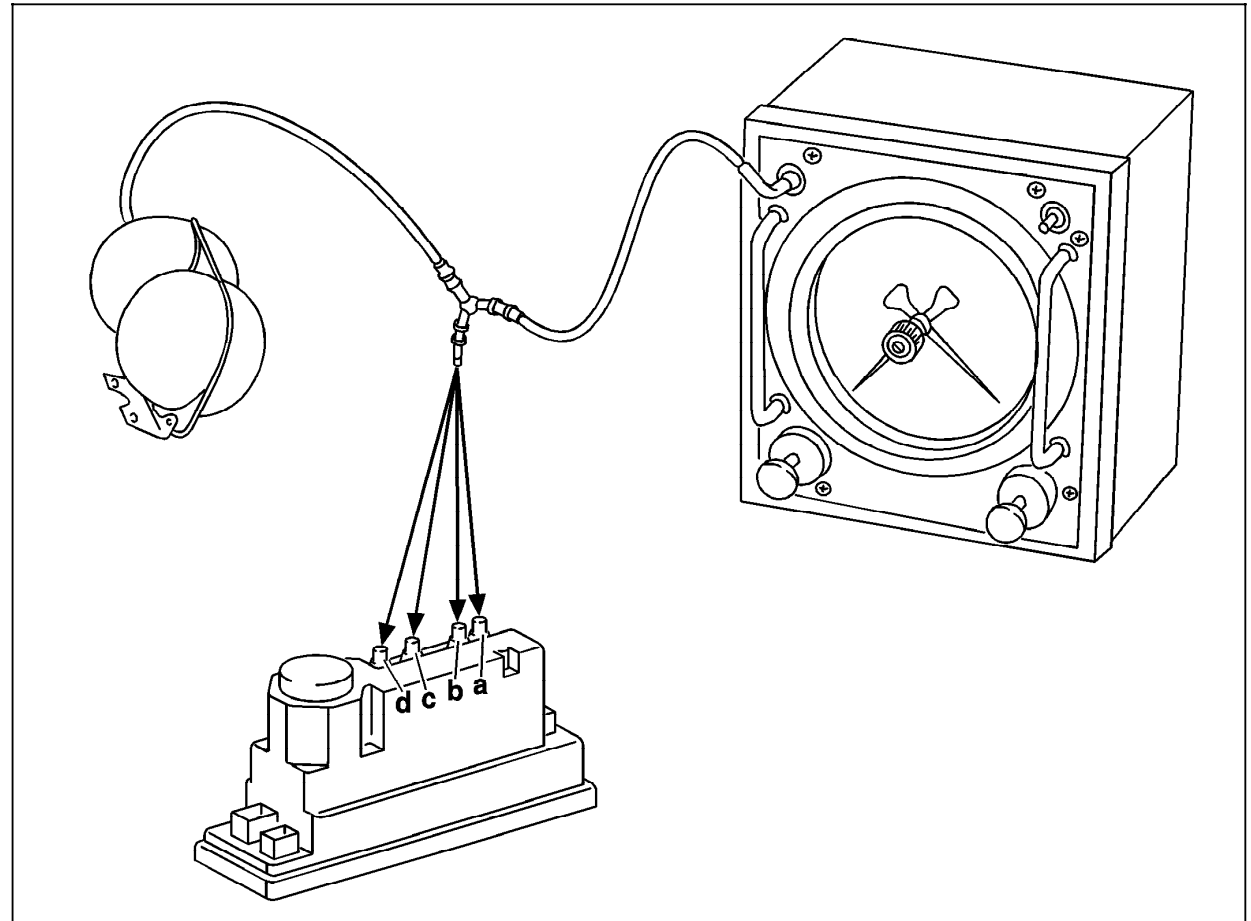


Figure 1

- a Multi-contour seat pneumatic connection
- b MVA pneumatic connection
- c CL/RTR pneumatic connection
- d RHR pneumatic connection

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