

Pneumatic Test Program - PSE Control Module Test

⇒	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0	Central locking system Vacuum supply	PSE control module connector CL to black connector on tester.	Cap connections on the PSE control module: Bosch: RHR, MVA Close front doors. Lock vehicle using interior switch (CL).	450 mbar in 1.2 sec.	23 PSE/CL ⇒ 1.0
2.0	Central locking system Pressure supply	PSE control module connector CL to yellow connector on tester.	Cap connections on the PSE control module: Bosch: RHR, MVA Close front doors. Unlock vehicle using interior switch (CL).	450 mbar in 0.8 s	23 PSE/CL ⇒ 1.0
3.0	Multi-contour seat Pressure supply (model 210 only)	PSE control module connector OL to yellow connector on tester.	Cap connections on the PSE control module: RHR, KLA, CL Turn ignition OFF, ON	Pump runs after approx. 4 sec. delay. 450 mbar in 0.8 s	2.1 23 ⇒ 1.0–3.0 PSE control module (A37), Combination control module (N10-1).

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4.0	Retractable rear head restraints Vacuum supply (model 210 only)	PSE control module connector RHR to black connector on tester.	Cap connections on the PSE control module: Bosch: CL, MVA Retractable rear head restraints up. Ignition: ON Press RHR unlocking switch	450 mbar in 1.2 s	23 PSE/RHR ⇒ 1.0
5.0	Manifold vacuum assist Vacuum supply (model 210 only)	PSE control module connector KLA or MVA to black connector on tester.	Cap connections on the PSE control module: Bosch: RHR, CL Turn ignition OFF, ON	Pump runs after approx. 8 sec. delay. 450 mbar in 1.2 s	2.1 23 ⇒ 1.0–3.0 PSE control module (A37), Combination control module (N10-1).
6.0	Remote trunk release Pressure supply (model 210 only)	PSE control module connector CL to yellow connector on tester.	Cap connections on the PSE control module: Bosch: RHR, MVA With vehicle unlocked, press remote trunk release button.	450 mbar in 1.2 s	23 PSE/RTR ⇒ 1.0

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7.0	Central locking Safety switch time	–	Cap connections on the PSE control module: Bosch: RHR, MVA Close front doors. Unlock vehicle using interior switch (CL).	Pump runs 10±1 sec.	23 PSE/CL ⇒ 1.0, PSE control module (A37).
8.0	Additional Consumers Safety switch time	–	Cap connections on the PSE control module: Bosch: CL, MVA Turn Ignition: ON Press RHR button.	Pump runs 60 sec.	23 PSE/RTR ⇒ 1.0–8.0, 2.1 23 ⇒ 1.0–3.0, Combination control module (N10-1).