

Checkup of Electronically Controlled Gasoline Injection System with Control Unit Not Connected **07.4.1**

For initial jobs required for testing refer to Job No. 07.4.1-410

M 116, M 117

Connect multiple plug of tester to control unit. The position of switch B on tester has no influence on test sequence.

Switch "A" in position . . .	Actuate	Measure	Indication	Rated value not attained. Possible causes and remedies.
ZV Contact I ZV Contact II ZV Contact III ZV Contact IV	Run engine at approx. 2,000 rpm. Switch tester through from ZV contact I to ZV contact IV	Displacement of releasing contacts in ignition distributor	Needle moves in direction of full deflection of instrument and oscillates to a mean value. When changing from one ZV contact to the next ZV contact the deviation may be max. 2 graduations of the mean value on voltage scale.	When deviations are higher, replace releasing contact slide-in in ignition distributor.
Pressure Switch	Switch-on ignition, step on accelerator pedal (full throttle)	Function of full throttle contact in throttle valve switch	2-5 on volt scale. The indication should be made 5 ⁰ before the completely opened throttle valve.	Throttle valve switch defective, replace.

