

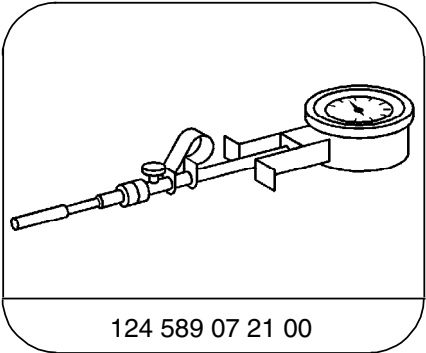
B 2 Idle Test, Adjustment**Listing of Test Steps**

1	Test equipment	connect/disconnect according to connection diagram
2.0	Throttle control linkage	check throttle valve for free movement and condition. Lubricate bearings, gate levers and ball sockets.
2.1	CTP contact ¹⁾	check, adjust (see SMS, Job No. 30 – 1010).
3	Ignition timing ⇒ Engine: at Idle	check (see Test and Adjustment Data, section A).
4	Engine rpm (at closed throttle)	check, only possible using HHT (see Test and Adjustment Data, section A).
5	On-off ratio control	check only possible using HHT (see Test and Adjustment Data, section A).
5.1	CTP contact	check, (HHT display “ON“ only with HHT).
5.2	Not applicable for U.S. version vehicles	
7	CTP speed under load	check in TR “D” (with service and parking brake applied) and with all consumers turned on.

¹⁾ Only possible with HHT.

B 2 Idle Test, Adjustment

Special Tools



Remote thermometer

Equipment

Engine analyzer ¹⁾	Bear DACE (Model 40-960) Sun MEA-1500MB
Hand-Held Tester (HHT)	see applicable Service Information in groups 58 and 99

¹⁾ Available through the MBUSA Standard Equipment Program.