

Special tool for adjusting of valves

Adjusting of Valves

Types 170 V, Va and S

Assy.-No.

M 26b

Special Tools:

Holder for feeler gauge,
double

Wst 674e (37)

Holding wedge for the valve
tappets for valve adjustment

Wst 1198 (35)

2 open end wrenches, SW 14
for valve adjustment

Wst 632 (36)

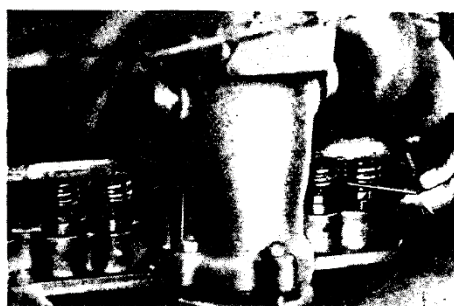


Fig. M 26b/3

4. Insert holding wedge Wst 1198 for adjustment of valve tappet. Loosen counter-nut of valve tappet screw and adjust valve tappet screw for correct clearance (Wst 632). Retighten counter-nut.

Procedure:

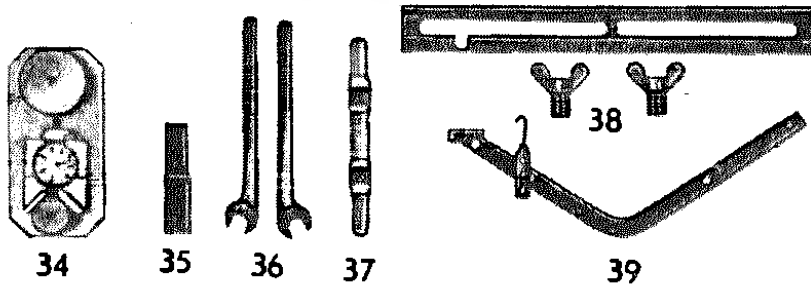
On the 170 MB English repair Manual, its writing to use the tool **Wst 1198**, without showing how it is ...

Special Tools

Group M – Engine (Cont'd)

Item No.	Nomenclature	Designation	<div> <div> + = suitable - = not suitable </div> for type 170 </div>					Tool Set
			V	Va	S	D	Da	
34	Gauge for axle distance of camshaft: crankshaft with small dial gauge	Wst 1854a	+	+	+	+	+	IV
35	Holding wedge for valve tappets for valve adjustment	Wst 1198	+	+	+	-	-	I
36*	2 open end wrenches, SW 14, for valve adjustment	Wst 622	+	+	+			I

Group M – Engine



*On the tool section of the 170 MB English Repair Manual ,
we find a drawing of that tool (number 35) but not so easy to see details ...*

18. Ventilstößel einstellen mit Fühlerlehre, Ventilstößelhalter und Ventilspiel-Einstellschlüssel (Wst 1198 und 632). Spiel = 0,12 mm in kaltem Zustand (Bild 27).

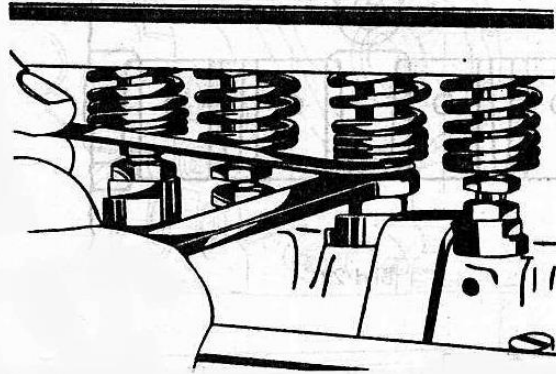
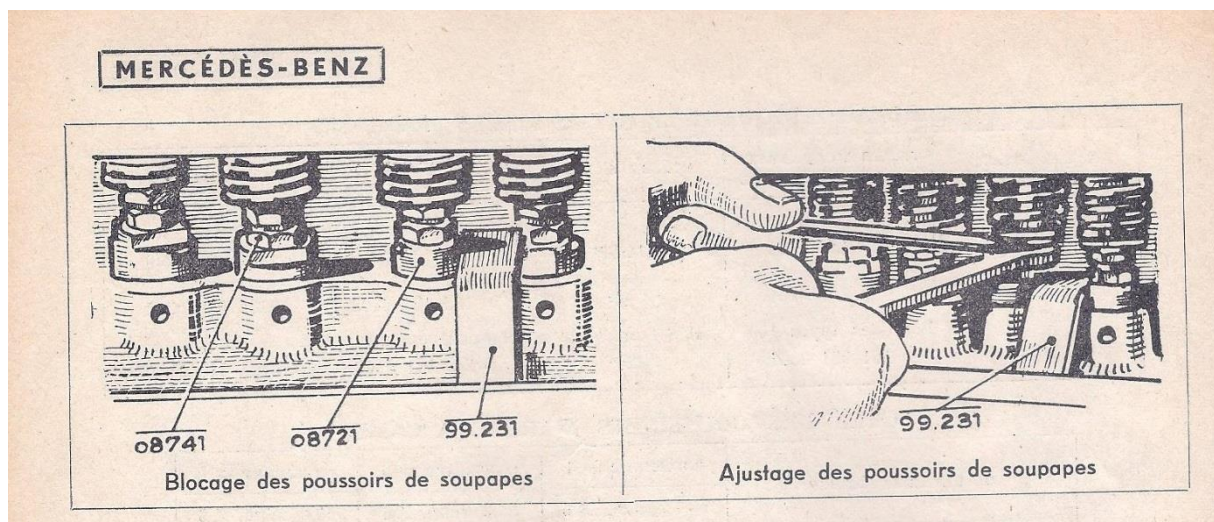
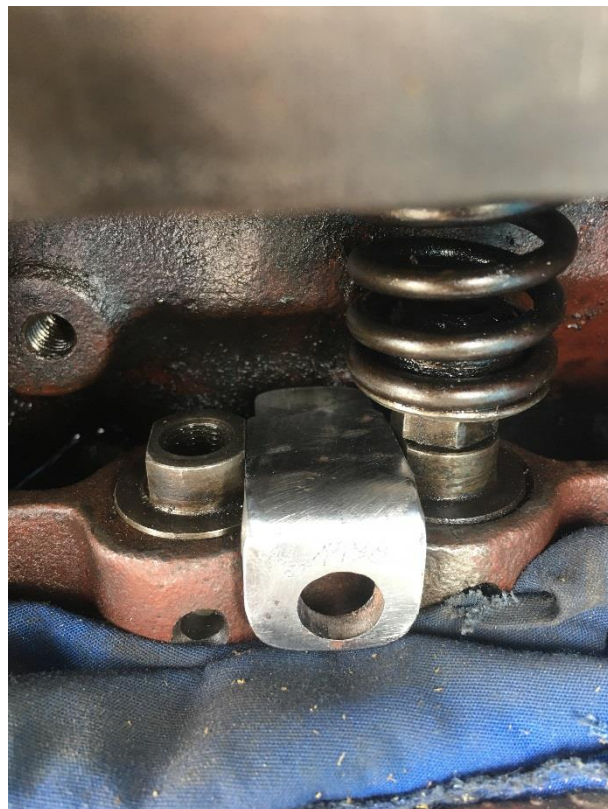


Bild 27

On the MB German Repair Manual (V type -1937) we can found that drawing



On a French Technical book (name : Service 25/01/1953) , we can found this drawing



I built that "special tool "



Otherwise for taking out the valves I use that old special tool