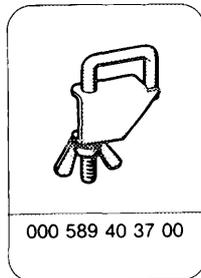


## 07.3–111 Performing comparison of cylinders with SUN 2110 engine tester

Job no. of flat rates or standard texts and flat rate data 07–1150.

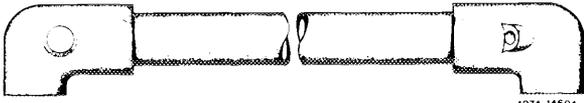
### Special tool



### Conventional tester

Engine tester SUN 2110

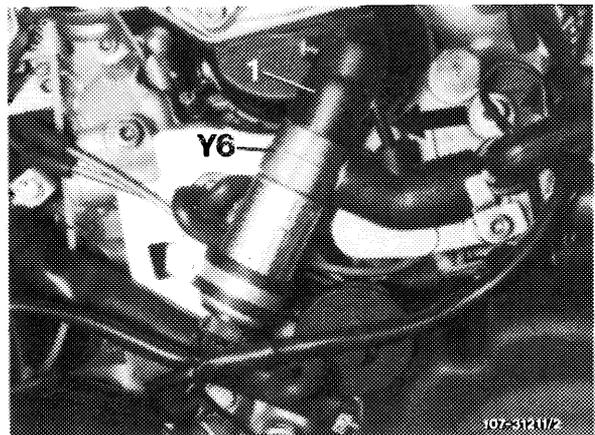
### Shop-made tool

Qty.	Designation	Part no.	Test hose
2	Contour hose	117 094 12 82	
1	Hose approx. 300 mm long e.g. SUN exhaust hose	—	

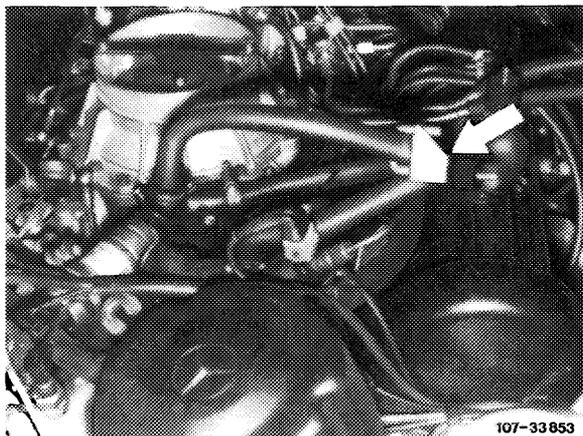
### Testing

- 1 Raise engine oil temperature to approx. 80 °C.
- 2 Connect SUN 2110 engine tester.

- 3 Remove contour hose (1) and seal bypass line (arrow).



4 Install shop-made test hose. Detach connection cable at idle speed adjuster. Set previously measured idle speed with clamp (arrow). Likewise adjust idle emissions level.



5 Select illustrated page "Starting, measuring engine" with # key.

6 Press "Engine stop" button. Start engine (does not run) until inscription "Data in memory" appears.

7 Again press "Engine stop" button, engine runs.

8 Select illustrated page "Comparison of cylinders" with key #. Run engine at idling speed until HC reading is constant. Perform comparison of cylinders and analyse.