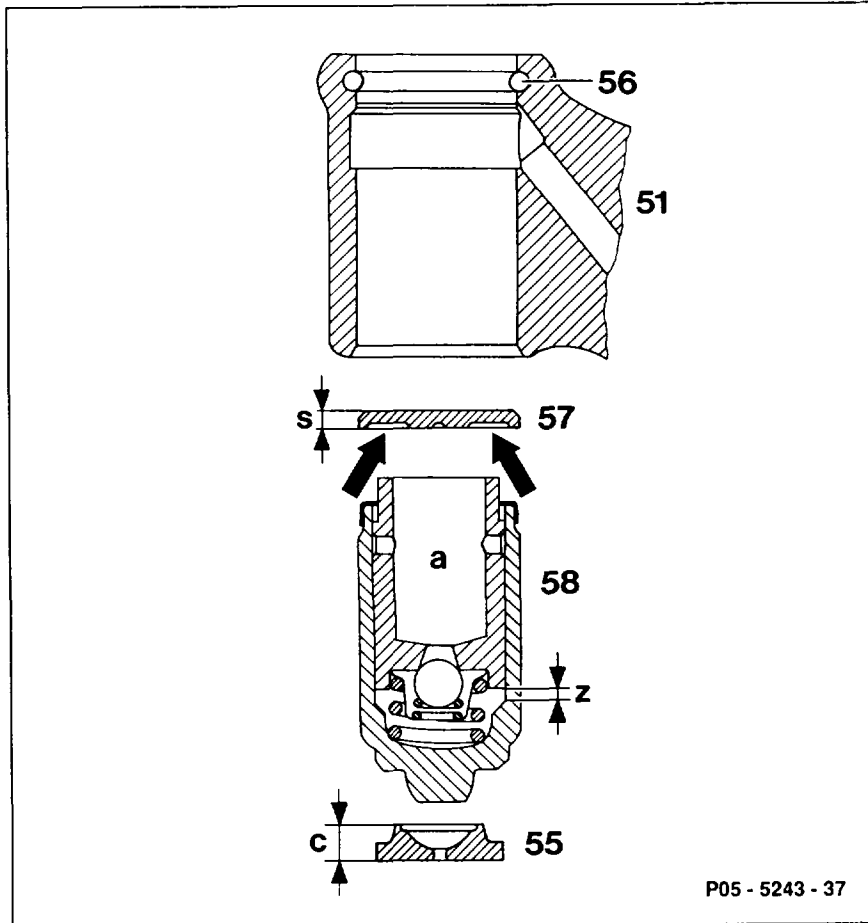


## 05-2140 Adjusting basic setting of hydraulic compensating elements

Preceding work:

Basic position of hydraulic compensating elements checked (05-2130).

Camshaft bearing caps removed (05-2190).



P05 - 5243 - 37

Compensating element (58) together with the washer (57) .....

press out of rocker arm (51) with a aluminium or brass drift.

Corresponding washer (57) with size (s) .....

match to checked size of residual stroke (z), specification 0.5 – 2.4 mm

Matched washer (57) with compensating element (58) .....

insert into rocker arm (51) until it touches snap ring (56)

### Installation note

The grooves (arrows) of the washer (57) must face the compensating element (58). Fill chamber (a) of compensating element (58) with engine oil before installing.

If the residual stroke (z) cannot be reduced  
with the existing washers (57), ..... adjust residual stroke (z) additionally with thicker  
ball socket (55).  
Rocker arm bearing bracket ..... install (05-2320).  
Engine ..... crank with starter.  
Basic setting of hydraulic compensating  
elements ..... check (05-2130).

**Data, washer and ball socket**

Washer (57)		Ball socket (55)	
Size "s" mm	Part no.	Size "c"	Part no.
1.5	103 055 07 76	3.0	103 055 00 24
1.8	103 055 06 76	3.5	103 055 02 24
2.2	103 055 09 76		