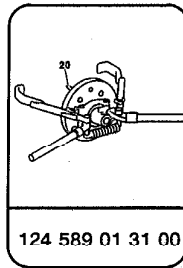
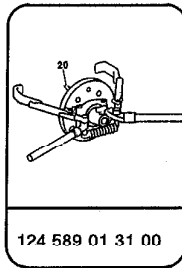
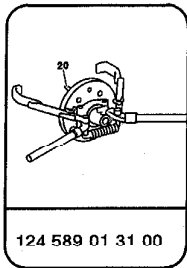


Special tools



201 589 06 31 00 = 1st version since 01/83 till 07/85

124 589 01 31 00 = 2nd version since 08/85. Special tool set includes spacing pins 124 589 01 31 00.

Equipment

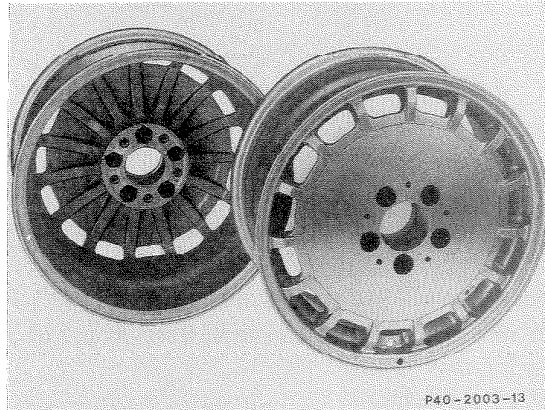
Measuring system ¹⁾

e. g. Bosch,
7000 Stuttgart 1
Type EFAW 444

¹⁾ Starting January 1983, the quick-clamping holders for measuring wheel position are no longer included in measuring systems set.

Note

The wheel mirrors and the angle mounts of the optical measuring system are attached to the wheels by means of quick clamping holders. The mounting bell is centered by means of spacing pins via the five mounting holes "a" in rim in relation to the front wheel hub and rear axle shaft flange. The mounting bells of the quick-clamping holders are designed for both, steel - and light alloy rims.

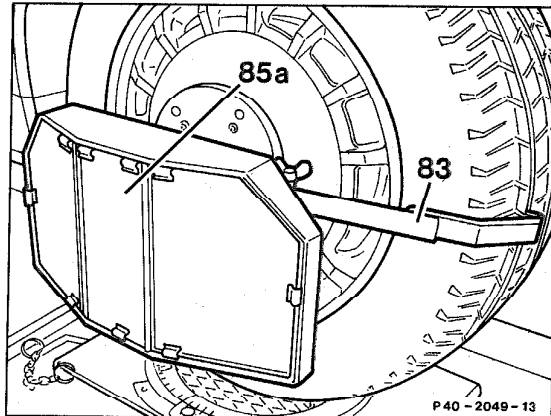


P40-2003-13

40-230 Attachment of wheel mirrors

When removing the quick-clamping holder with long spacing pins, make sure that the pins will not be bent.

Use only identical quick-clamping holders on one axle.

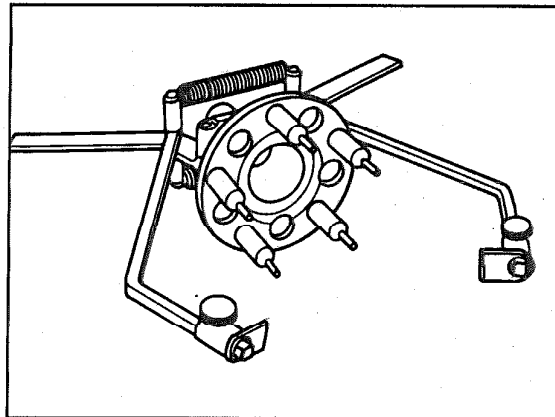


P 40 - 2049 - 13

P40-2049-13

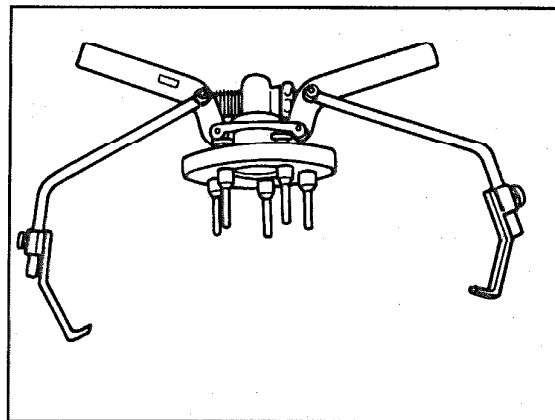
Clamping holders for measuring wheel position

Conventional quick-clamping holder, complete (version up to December 1982) bolt circle-
Ø 125 mm. Length of front portion of spacing pin: 20 mm.



P40-2303-13

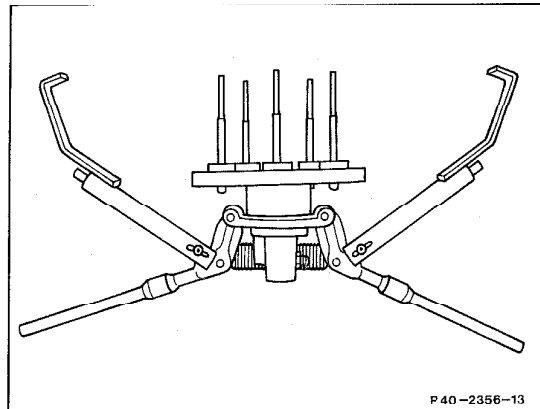
MB quick-clamping holder 201 589 06 31 00, complete (version, since 01/83 till 07/85). Spacing pins interchangeable for bolt circle Ø 125 mm and 160 mm. Length of front portion of spacing pin: 45 mm.



P40-2354-13

40-230 Attachment of wheel mirrors

MB quick-clamping holder 124 589 01 31 00, complete (version, since 08/85). Spacing pins interchangeable for bolt circle \varnothing 125 mm and 160 mm. Length of front portion of spacing pin: 100 mm.

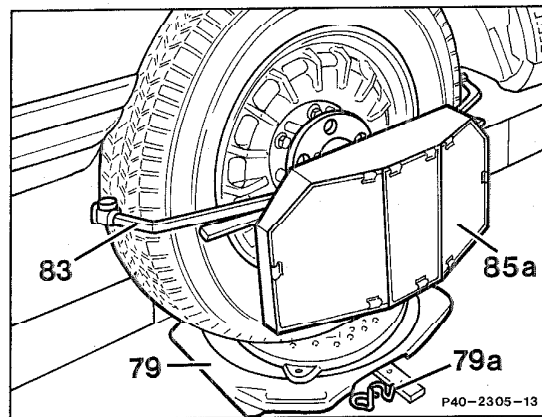


P40-2356-13

Front axle

For the measurement of the wheel position of the front wheels a three-piece wheel reflecting mirror has to be attached to the mounting bell of the quick-clamping holder.

- Quick-clamping holder with wheel-mirror on front wheel
- 79 Turntable for front wheels
 - 79a Holding pins
 - 83 Quick-clamping holder
 - 85a Three-piece wheel reflecting mirror

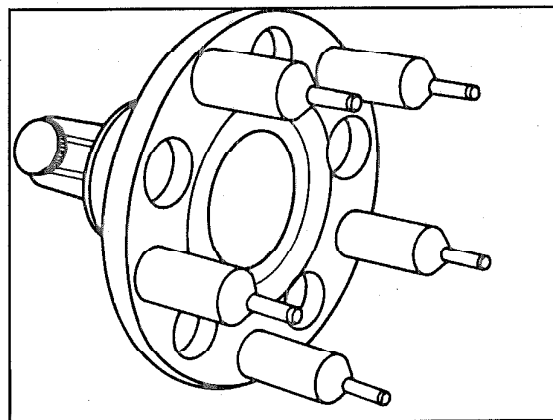


P40-2305-13

Rear axle

A single wheel-reflecting mirror is used for the rear wheels.

Mounting bell for wheel-reflecting mirror for rear wheels (version till 12/82)

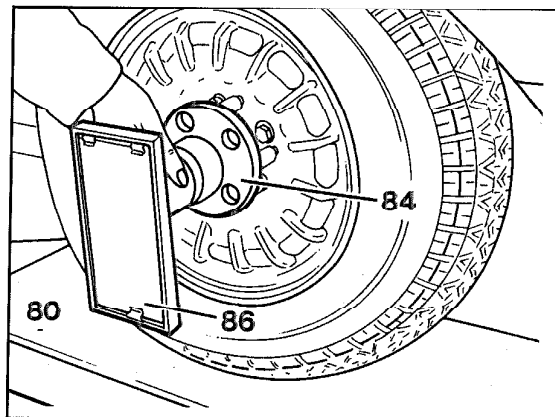


P40-2304-13

40-230 Attachment of wheel mirrors

When measuring wheel position of rear wheels, press mounting bell with wheel-reflecting mirror against rear axle shaft flange.

- Mounting bell for wheel-reflecting mirror on rear wheel
- 80 Sliding plate
 - 84 Mounting bell
 - 86 Single wheel-reflecting mirror



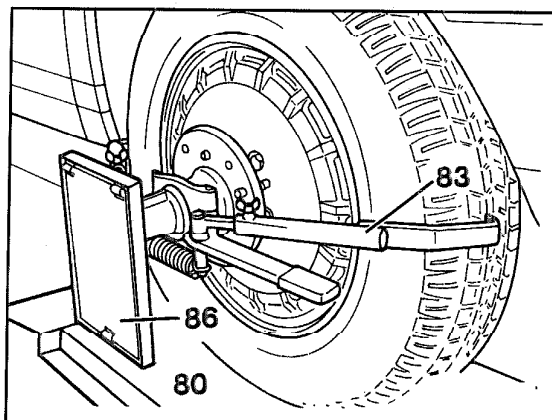
P40-2306-13

Quick-clamping holder (version since 01/83)

For the measurement of the wheel position of the rear wheels a single wheel-reflecting mirror has to be attached to the mounting bell of the quick-clamping holder.

- Quick-clamping holder with wheel-reflecting mirror on rear wheel
Shown on model 201

- 80 Sliding plate
- 83 Quick-clamping holder
- 86 Single wheel-reflecting mirror



P40-2355-13

Checking wheel reflecting mirrors and holders

With vehicle raised and while rotating wheel carefully and slowly, watch indicated toe-in and camber values. Deviation during one wheel rotation should not exceed $0^{\circ}05'$. For evaluating wheel mirrors, check all respective mirrors on one quick-clamping holder one after the other. The difference between the indicated values should also not exceed $0^{\circ}05'$.