

Every 45 000 km / 30 000 miles

Types 100 109

Vehicle level ¹

Type	Position of front axle wishbone arms		Rear wheel camber	
	Normal level	Higher level	Normal level	Higher level
109.016 109.056 109.057	57 ± 10 mm	107 ± 10 mm		
109.018	42 ± 10 mm	92 ± 10 mm	$-0^{\circ}45' \pm 1^{\circ}$	$+3^{\circ} \pm 1^{\circ}$
100	100 ± 10 mm	60 ± 10 mm	$-1^{\circ}30' \pm 1^{\circ}$	$+2^{\circ} \pm 1^{\circ}$

1) Checking values: When adjusting position of wishbones ± 2 mm, rear axle camber $\pm 0^{\circ} 15'$.

Special tools

Test instrument for position of wishbone arms on type 100	100 589 01 21 00
Test instrument for position of wishbone arms on type 109	111 589 03 21 00
Mechanical instrument for measuring camber	180 589 02 21 00

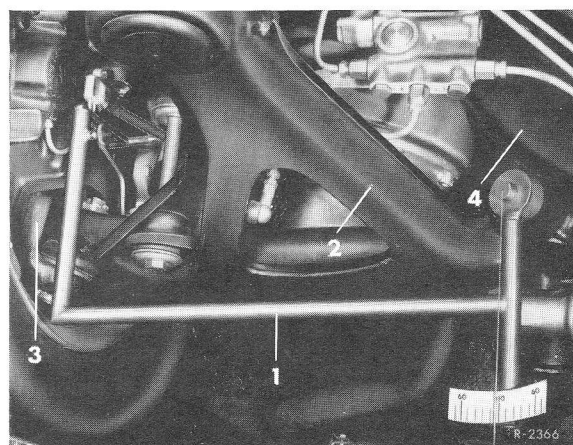
Note

Carry out check on inspection pit with even, horizontal floor.

If the disc wheels are made of steel plate, place the camber measuring instrument on the inside of the wheel flange, and on the outside if the disc wheel are made of light alloy.

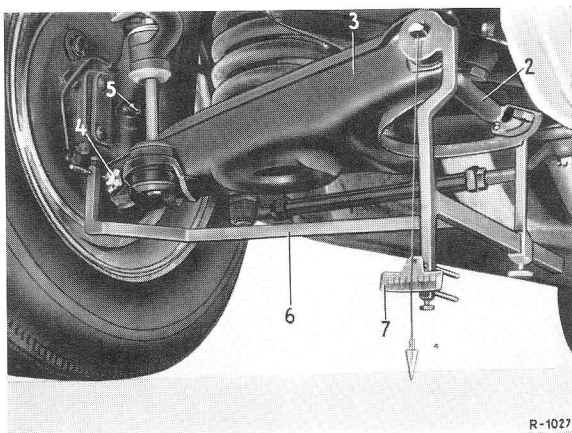
- Let the vehicle roll and check the position of the wishbone arms and rear wheel camber.

Note: Carry out adjustments only on inspection pit stand. After adjustment check correct beaming of headlights.



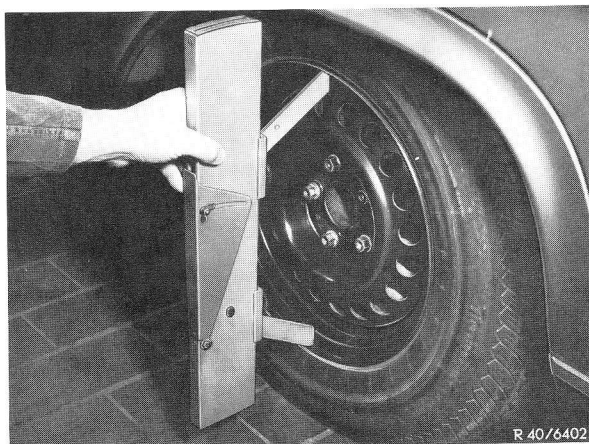
Check position of wishbone arms on type 100

- Device no. 100 589 01 21 00
- Lower wishbone
- Steering knuckle
- Front axle carrier



Check position of wishbone arms on type 109

- 2 Bearing pin for lower wishbone
- 3 Lower wishbone
- 4 Thread bolt on steering knuckle mounting
- 5 Steering knuckle
- 6 Test instrument 111 589 03 21



Check rear wheel camber