

Wheel alignment

Before checking wheel alignment, the height of the car must be checked, see [Measuring the height of the car before checking wheel alignment](#) and a check of the suspension, [Checking and adjustment before wheel alignment](#), must be carried out.

Nominal height

The table shows the nominal height of the car when unladen and all fluids at max levels. The values should be regarded as a guide. The actual values can vary due to the condition of the components.

	15" wheels	16" wheels	17" wheels	17" wheels sports chassis
Front	600 mm	610 mm	630 mm	620 mm
Rear	590 mm	605 mm	620 mm	610 mm

Front-wheel alignment

Instructions for adjustment can be found under the headings: [Overview](#), [Adjusting front toe angle](#), [Camber](#), [Castor](#), [Swivel-pin inclination](#) and [Steering angle](#),

Toe-in, front

The table gives the values for adjusting toe-in on front wheels in mm and degrees as well as the value per wheel and total.

	15" wheels		16" wheels		17" wheels		17" wheels sports chassis	
	Dimension per wheel	1.0 mm	0.14°	1.1 mm	0.14°	1.1 mm	0.14°	1.2 mm
Tolerance:								
±0.3 mm								
±0.04°								
Dimension total	2.0 mm	0.28°	2.2 mm	0.28°	2.2 mm	0.28°	2.4 mm	0.28°
Tolerance:								
±0.6 mm								
±0.08°								

Camber, front

The table gives the values for adjusting front wheel camber in degrees and per wheel. The numbers in bold text are the nominal values, see [Nominal height](#).

Tolerance: $\pm 0.5^\circ$

Body height, front	15" wheels	16" wheels	17" wheels	17" wheels sports chassis
570 mm	-1.1°			
575 mm	-1.1°			
580 mm	-1.0°	-1.1°		
585 mm	-1.0°	-1.1°		
590 mm	-0.9°	-1.1°		-1.2°
595 mm	-0.9°	-1.0°		-1.1°
600 mm	-0.8°	-1.0°	-1.1°	-1.1°
605 mm	-0.8°	-0.9°	-1.1°	-1.1
610 mm	-0.7°	-0.9°	-1.0°	-1.0°
615 mm	-0.6°	-0.8°	-1.0°	-1.0°
620 mm	-0.5°	-0.7°	-0.9°	-0.9°
625 mm	-0.4°	-0.6°	-0.9°	-0.9°
630 mm	-0.3°	-0.5°	-0.8°	-0.8°
635 mm		-0.5°	-0.7°	-0.7°
640 mm		-0.4°	-0.6°	-0.6°

645 mm			-0.6°	-0.6°
650 mm			-0.5°	
655 mm			-0.4°	

Other values, front

Castor		2.9 ±0.5°
Swivel-pin inclination		12.6 ±0.5°
Steering angle	offside wheel	20.0°
	nearside wheel	21.25 ±0.5°

Rear wheel alignment

Instructions for adjustment can be found under the headings [Overview](#) and [Adjusting rear toe angle](#).

Toe-in, rear

The table gives the values for adjusting toe-in on rear wheels in mm and degrees as well as the value per wheel and total.

Dimension per wheel	15" wheels		16" wheels		17" wheels		17" wheels sports chassis	
		1.5 mm	0.21°	1.6 mm	0.21°	1.7 mm	0.21°	1.7 mm
Tolerance:								
±0.7 mm								
±0.10°								
Dimension total	3.0	0.42°	3.2	0.42°	3.4	0.42°	3.4	0.42°

Tolerance:	mm		mm		mm		mm
±1.4 mm							
±0.20°							

Camber, rear

The table gives the values for adjusting rear wheel camber in degrees and per wheel. The numbers in bold text are the nominal values, see [Nominal height](#).

Tolerance: ±0.25°

Body height, rear	15" wheels	16" wheels	17" wheels	17" wheels sports chassis
560 mm	-1.9°			
565 mm	-1.7°			
570 mm	-1.6°	-2.0°		
575 mm	-1.4°	-1.8°		
580 mm	-1.2°	-1.6°		-2.2°
585 mm	-1.0°	-1.5°		-2.0°
590 mm	-0.9°	-1.3°	-1.8°	-1.8°
595 mm	-0.7°	-1.1°	-1.7°	-1.7°
600 mm	-0.5°	-1.0°	-1.5°	-1.5°
605 mm	-0.3°	-0.8°	-1.3°	-1.3°
610 mm	-0.2°	-0.6°	-1.1°	-1.1°
615 mm	0.0°	-0.4°	-1.0°	-1.0°

620 mm	0.2°	-0.3°	-0.8°	-0.8°
625 mm		-0.1°	-0.6°	-0.6°
630 mm		0.1°	0.5°	-0.5°
635 mm		0.3°	-0.3°	-0.3°
640 mm		0.4°	-0.1°	-0.1°
645 mm			0.1°	
650 mm			0.2°	