

Wheel Adjustment - Front Axle - 40

123	124	201.02 201.1	126	201.034
$0^{\circ} + 10'$ $- 20'$)	$0^{\circ} + 10'$ $- 20'$)	$0^{\circ} + 10'$ $- 20'$)	$- 0^{\circ} 20' + 10'$ $- 20'$)	
-	$0^{\circ} 20'$	-	$0^{\circ} 20'$	
$8^{\circ} 45' \pm 30'$)	$10^{\circ} 10' \pm 30'$)	$10^{\circ} 15' \pm 30'$)	$10^{\circ} 30' \pm 30'$)	
$8^{\circ} 15' \pm 30'$)	$9^{\circ} 40' \pm 30'$)	$9^{\circ} 45' \pm 30'$)	$10^{\circ} \pm 30'$)	
$0^{\circ} 30'$				
$0^{\circ} 25' \pm 10'$ or $3 \pm 1 \text{ mm}^1)$	$0^{\circ} 20' \pm 10'$ or $2,5 \pm 1 \text{ mm}^1)$	$0^{\circ} 25' \pm 10'$ or $3 \pm 1 \text{ mm}^1)$	$0^{\circ} 20' \pm 10'$ or $2,5 \pm 1 \text{ mm}^1)$	
$- 1^{\circ} 10' \pm 40'$)	$- 0^{\circ} 40' \pm 30'$)	$- 0^{\circ} 35' \pm 30'$)	$- 1^{\circ} 10' \pm 40'$)	$- 0^{\circ} 35' \pm 30'$)
$43^{\circ 3)}$			$43^{\circ} - 2^{\circ 4)}$	$43^{\circ 4)}$
$121 + 4,5^{\circ 5)}$ $- 2,5 \text{ mm}$	$26 \pm 2 \text{ mm}^6 5)}$	$30 \pm 2 \text{ mm}^6 5)}$	$114 + 4,5^{\circ 5)}$ $- 2,5 \text{ mm}$	$30 \pm 2 \text{ mm}^6 5)}$
4 mm	3 mm	4 mm	3 mm	

- 3) Data without toe-in. Toe-in value in measurement must be taken into account when determining the actual track difference angle.
- 4) On wheel farthest from curve the track difference angle on models 107, 123 and 126 results in an angle of lock which is 8° to 12° less, on models 124 and 201 it is less from 7° to 11° .
- 5) For corrections on intermediate steering arm in upward and downward direction by adding or removing a washer.
- 6) For measuring pitman arm or intermediate steering arm on model 107 swiveled into measuring position, on models 123, 124, 126 and 201 in straight-ahead position.

419

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Model	124 10881 Harder suspension (higher level)	
Special version		
Camber	Wheels in straight-ahead position (toe-in rate 0)	$0^{\circ} 20' + 10'$ $- 20'$)
	Permissible difference between left and right	$0^{\circ} 20'$
Caster	Wheels in straight-ahead position (toe-in rate 0)	$10^{\circ} \pm 30'$)
	Via wheel lock	$9^{\circ} 30' \pm 30'$)
	Permissible difference between left and right	$0^{\circ} 30'$
Toe-in (wheels at front with 90-110 N spread)		$0^{\circ} 20' \pm 10'$ or $2,5 \pm 1 \text{ mm}^1)$
Track difference angle at 20° lock of wheel nearest to curve		$- 0^{\circ} 40' \pm 30'$)
Max. permissible steering lock on wheel nearest to curve		$43^{\circ 3)}$
Ball point location		$26 \pm 2 \text{ mm}^4)$
Permissible deviation in height of ball point location between pitman arm and intermediate steering arm		3 mm

Perform chassis measurements in ready to drive condition!

- 1) Tolerances for test only. Try for nominal value during adjustment.

420