

Specifications

Steering and wheel alignment

Model	1502	1602	1802	2002	2002 A	2002 Ti	2002 iii
Front axle: Toe-in ¹⁾	mm (in)						
	deg.			1.5 ⁺¹ _{-0.5} (0.0591 ^{+0.0394} _{-0.0197})			
Camber ¹⁾	deg.			0°14' ^{+9'} _{-4'}			
	deg.			0°30'±30'			
Toe-out on turns ¹⁾ at 20° inner wheel lock	deg.		1°				
Kingpin inclination	deg.		8°30'				
Castor	deg.		4°±30'				
Max. variation in castor, left/right wheels	deg.		0°30'				
Rear axle: Toe in ¹⁾	mm (in)			1.5 ± 1.5 (0.0591 ± 0.0591)			
	deg.			0°14' ± 14'			
Camber ¹⁾	deg.			2° ± 30' negative			
Steering: Type				ZF-Gemmer steering box with globoid worm and gear roller			
Ratio				15.5 : 1			
Overall steering ratio				17.57 : 1			
No. of steering wheel turns				3.5			
Max. permissible play at steering wheel	mm (in)			20 (0.8)			
Splines on worm				11/16" cylindrical			
Splines on roller				9/8" taper			
Straight-ahead position				marked on worm and housing			
Max. steering axle load	kp (lb)			760 (1675) ²⁾			
Max. wheel lock: Inner	deg.			41°			
	deg.			34°			

¹⁾ Normal load position: 2 x 68 kg (150 lb) on front seats, 1 x 68 kg (150 lb) on rear seats, 21 kg (46 lb) in luggage compartment on left-hand side, full tank

²⁾ RHD cars: 700 kp (1543 lb)