

Standards and Service Limits

Steering — Section 17

	MEASUREMENT	STANDARD (NEW)
Steering wheel	Play	5.0 (0.2) max.
	Starting force N (kg, lb) With engine stopped With engine running	120 (12, 26) max. 42 (4.2, 9.3) max. } wheels on the ground
Gearbox	Angle of rack guide screw loosened from locked position	$20^{\circ} \pm 5^{\circ}$
	Pinion starting preload N (kg, lbs)	30 (3, 6.6)

Suspension — Section 18

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	MEASUREMENT			STANDARD (NEW)	SERVICE LIMIT
Wheel alignment	Camber	Front	at inspection	− 0° 20' ± 30'	—
			at adjustment	− 0° 20' ± 10'	—
		Rear	at inspection	− 1° 30' ± 30'	—
			at adjustment	− 1° 30' ± 10'	—
	Caster	Front	at inspection	+ 8° 00' ± 45'	—
			at adjustment	+ 8° 00' ± 15'	—
	Total toe	Front	Out 3.5 ± 1.0 (0.14 ± 0.04)	—	
		Rear	In 4.0 ± 1.0 (0.16 ± 0.04)	—	
	Front wheel turning angle	Inward wheel Outward wheel	33° 06' ± 2°	—	
			26° 34'	—	
Side slip	Front Rear	Out 6.0 ± 2.0 (0.24 ± 0.08)	—		
		In 6.0 ± 2.0 (0.24 ± 0.08)	—		
Wheel	Rim runout	Axial	0-0.7 (0-0.03)	—	
		Radial	0-0.7 (0-0.03)	—	
Wheel bearing	End Play	Front	0	0.05 (0.002)	
		Rear	0	0.05 (0.002)	

Brakes - Section 19

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	MEASUREMENT		STANDARD (NEW)	SERVICE LIMIT
Parking brake lever	Play in stroke 200 N (20 kg, 44 lbs)		To be locked when pulled 10-14 notches	—
Foot brake pedal	Pedal height (with floor mat removed)	M/T	218 (8.6)	—
		A/T	218 (8.6)	—
Master cylinder	Piston-to-pushrod clearance		0-0.4 (0-0.02)	—
Disc brake	Disc thickness	Front	28.0 (1.10)	26.0 (1.02)
		Rear	21.0 (0.83)	19.0 (0.75)
	Disc runout	Front	—	0.10 (0.004)
		Rear	—	0.10 (0.004)
	Disc parallelism	Front and rear	—	0.015 (0.0006)
	Pad thickness	Front	11.0 (0.43)	1.6 (0.06)
		Rear	9.5 (0.37)	1.6 (0.06)

M/T: Manual Transmission A/T: Automatic Transmission