

Standards and Service Limits

Unit of length: mm (in)

Steering — Section 17

	MEASUREMENT	STANDARD (NEW)
Steering wheel	Play	5.0 (0.2) max.
	Starting force N (kgf, lbf)	120 (12, 26) max. 41 (4.2, 9.3) max.
Gearbox	Angle of rack guide screw loosened from locked position	20° $\pm$ 5°
	Pinion starting preload N (kgf, lbf)	30 (3, 6.6)

Suspension — Section 18

	MEASUREMENT	STANDARD (NEW)	SERVICE LIMIT
Wheel alignment	Camber Front	at inspection at adjustment	—0°20' $\pm$ 30'
	Rear	at inspection at adjustment	—1°30' $\pm$ 30'
	Caster Front	at inspection at adjustment	+8°00' $\pm$ 45'
	Total toe Front	at inspection at adjustment	+8°00' $\pm$ 15'
	Rear	Out 3.5 $\pm$ 1.0 (0.14 $\pm$ 0.04) In 4.0 $\pm$ 1.0 (3/16 $\pm$ 1/16)	—
	Front wheel turning angle	Inward wheel Outward wheel	33°06' $\pm$ 2°
	Side slip Front	26°34'	—
	Rear	Out 6.0 $\pm$ 2.0 (1/4 $\pm$ 1/16) In 6.0 $\pm$ 2.0 (1/4 $\pm$ 1/16)	—
	Wheel	Rim runout	0 – 0.7 (0 – 0.03)
	Wheel bearing	End Play	0
		Axial Radial	0 – 0.7 (0 – 0.03)
		Front Rear	0.05 (0.002) 0.05 (0.002)

Brakes — Section 19

	MEASUREMENT	STANDARD (NEW)	SERVICE LIMIT
Parking brake lever	Play in stroke 196 N (20 kgf, 44 lbf)	To be locked when pulled 10 – 14 notches	—
Foot brake pedal	Pedal height (with floor mat removed)	M/T A/T	218 (8 9/16) 218 (8 9/16)
Master cylinder	Piston-to-pushrod clearance	0 – 0.4 (0 – 0.02)	—
Disc brake	Disc thickness	Front Rear	28.0 (1.10) 23.0 (0.91)
	Disc runout	Front Rear	— —
	Disc parallelism	Front and rear	—
	Pad thickness	Front Rear	11.0 (0.43) 9.5 (0.37)
			26.0 (1.02) 21.0 (0.83)
			0.10 (0.004) 0.10 (0.004) 0.015 (0.0006) 1.6 (0.06) 1.6 (0.06)

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