

Standards and Service Limits

specs

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° $\pm 5^{\circ}$
	Pinion starting preload N (kgf, lbf)	30 (3, 6.6)

Suspension — Section 18

	MEASUREMENT	STANDARD (NEW)	SERVICE LIMIT
Wheel alignment	Camber Front at inspection	-0°20' \pm 30'	_____
	at adjustment	-0°20' \pm 10'	_____
	Rear at inspection	-1°30' \pm 30'	_____
	at adjustment	-1°30' \pm 10'	_____
	Caster Front at inspection	+8°00' \pm 45'	_____
	at adjustment	+8°00' \pm 15'	_____
	Total toe Front	Out 3.5 \pm 1.0 (0.14 \pm 0.04)	_____
	Rear	In 4.0 \pm 1.0 (3/16 \pm 1/16)	_____
	Front wheel turning angle Inward wheel	33°06' \pm 2°	_____
	Outward wheel	26°34'	_____
Side slip	Front	Out 6.0 \pm 2.0 (1/4 \pm 1/16)	_____
	Rear	In 6.0 \pm 2.0 (1/4 \pm 1/16)	_____
Wheel	Rim runout	Axial	0 – 0.7 (0 – 0.03)
		Radial	0 – 0.7 (0 – 0.03)
Wheel bearing	End Play	Front	0
		Rear	0

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	218 (8 9/16)
		A/T	218 (8 9/16)
Master cylinder	Piston-to-pushrod clearance	0 – 0.4 (0 – 0.02)	_____
Disc brake	Disc thickness	Front	28.0 (1.10)
		Rear	23.0 (0.91)
	Disc runout	Front	_____
		Rear	_____
	Disc parallelism	Front and rear	0.015 (0.0006)
	Pad thickness	Front	11.0 (0.43)
		Rear	9.5 (0.37)

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