

Standards and Service Limits

Steering — Section 17

| | MEASUREMENT | STANDARD (NEW) |
|----------------|---|--|
| Steering wheel | Play | 5.0 (0.2) max. |
| | Starting force N (kg, lb) | 120 (12, 26) max. 42 (4.2, 9.3) max. } wheels on the ground |
| Gearbox | Angle of rack guide screw loosened from locked position | $20^{\circ} + 5^{\circ}$ 0 |
| | Pinion starting preload N (kg, lbs) | 30 (3, 6.6) |

Suspension — Section 18

| | MEASUREMENT | STANDARD (NEW) | SERVICE LIMIT | |
|-----------------|---------------------------|---------------------------------------|---------------------------------------|--------------|
| Wheel alignment | Camber | Front at inspection | $-0^{\circ} 20' \pm 30'$ | -- |
| | | Front at adjustment | $-0^{\circ} 20' \pm 10'$ | -- |
| | Rear | at inspection | $-1^{\circ} 30' \pm 30'$ | -- |
| | | at adjustment | $-1^{\circ} 30' \pm 10'$ | -- |
| | Caster | Front at inspection | $+8^{\circ} 00' \pm 45'$ | -- |
| | | Front at adjustment | $+8^{\circ} 00' \pm 15'$ | -- |
| | 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 | $33^{\circ} 06' \pm 2^{\circ}$ | -- |
| Outward wheel | | $26^{\circ} 34'$ | -- | |
| Side slip | Front | Out 6.0 ± 2.0 (0.24 ± 0.08) | -- | |
| | Rear | 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

| | 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