

## Section 17

| Steering             | MEASUREMENT   | STANDARD (NEW)   |
|----------------------|---|--|
| Steering wheel       | Play at steering wheel circumference<br>Starting load at steering wheel circumference N (kg, lbs)<br><br>Engine stopped<br>Engine running | 0—10 (0—0.4)<br><br>200 (20, 44) max.<br>30 (3, 6.6) max.                        |
| Gearbox              | Angle of rack-guide-screw loosened from locked position   | 20 <sup>+5°</sup> <sub>0</sub>   |
| Pump                 | Pump pressure with shut-off valve closed<br>kPa (kg/cm <sup>2</sup> , psi)  | 8,000—9,000 (80—90, 1,138—1,280)   |
| Power steering fluid | Fluid capacity                      Reservoir<br>ℓ (US qt, Imp qt)                      System  | 0.5 (0.53, 0.44)<br>1.7 (1.8, 1.5)   |
| Power steering belt* | Deflection with 100 N (10 kg, 22 lbs) between pulleys   | 11.5—13.5 (0.45—0.53) with used belt<br>7.5—9.5 (0.30—0.37) with new belt        |
|                      | Belt tension                      N (kg, lbs)<br>Measured with belt tension gauge   | 350—550 (35—55, 77—121) with used belt<br>700—900 (70—90, 154—198) with new belt |

\* When using a new belt, adjust deflection to new value. Run the engine for 5 minutes then turn it off. Readjust deflection to used belt value.

## Section 18

| Suspension      |                           | Section 18     |                     |                             |
|-----------------|---------------------------|----------------|---------------------|-----------------------------|
|                 | MEASUREMENT               |                | STANDARD (NEW)      | SERVICE LIMIT               |
| Wheel alignment | Camber                    | Front          | 0°00' ± 1°          | —                           |
|                 |                           | Rear           | − 0°20' ± 1°        | —                           |
|                 | Caster                    | Front          | 3°45' ± 1°          | —                           |
|                 |                           | Total toe      | Front               | Out 1.0 ± 2.0 (0.04 ± 0.08) |
|                 |                           |                | Rear                | In 2.0 ± 2.0 (0.08 ± 0.08)  |
|                 | Front wheel turning angle | Inward wheel   | 44° ± 2°            | —                           |
|                 |                           |                | 40° ± 2° (with TCS) | —                           |
|                 |                           | Outward wheel  | 35°                 | —                           |
|                 |                           | 33° (with TCS) | —                   |                             |
| Wheel           | Rim runout                | Axial          | 0—0.7 (0—0.03)      | 2.0 (0.08)                  |
|                 |                           | Radial         | 0—0.7 (0—0.03)      | 1.5 (0.06)                  |
| Wheel bearing   | End play                  | Front          | 0—0.05 (0—0.002)    | —                           |
|                 |                           | Rear           | 0—0.05 (0—0.002)    | —                           |

## Section 19

| Brakes              |   | Section 19  |   |                |
|---------------------|---|-------------|---|----------------|
|                     | MEASUREMENT   |             | STANDARD (NEW)  | SERVICE LIMIT  |
| Parking brake lever | Play in stroke at 200 N (20 kg, 44 lbs) lever force |             | To be locked when pulled 8–12 notches   | —              |
| Foot brake pedal    | Pedal height (with floor mat removed)<br>Free play  |             | 213 (8.4)<br>1–5 ( <sup>1</sup> / <sub>16</sub> – <sup>13</sup> / <sub>64</sub> ) | —<br>—         |
| Master cylinder     | Piston-to-pushrod clearance                         |             | 0–0.2 (0–0.01)  | —              |
| Disc brake          | Disc thickness                                      | Front       | 28.0 (1.10)   | 26.0 (1.02)    |
|                     |   | Rear        | 9.0 (0.35)  | 7.5 (0.30)     |
|                     | Disc runout   | Front       | —   | 0.10 (0.004)   |
|                     |   | Rear        | —   | 0.10 (0.004)   |
|                     | Disc parallelism                                    | Front and   | —   | 0.015 (0.0006) |
|                     |   | Rear        | —   | 0.015 (0.0006) |
| Pad thickness       | Front   | 11.0 (0.43) | 1.6 (0.06)  |                |
|                     | Rear  | 9.0 (0.35)  | 1.6 (0.06)  |                |
| *Parking brake drum | I.D.  | Rear        | 170.0 (6.69)  | 171.0 (6.73)   |
|                     | Lining thickness                                    | Rear        | 2.5 (0.10)  | 1.0 (0.04)     |

\* Rear disc brake with drum parking brake type