

## STEERING TECHNICAL DATA

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Item	Specification
Power steering fluid type	ATF M-III or equivalent (e.g. Dexron ® II)
Power steering fluid capacity (approximate quantity)	ZJ, Z6: 1.20 L {1.27 US qt, 1.06 Imp qt} ZY, LF, L3, MZ-CD 1.6 (Y6): 0.80 L {0.84 US qt, 0.70 Imp qt} L3 Turbo: 1.10 L {1.16 US qt, 0.96 Imp qt} MZR-CD (RF Turbo) (R.H.D.): 0.94 L {0.99 US qt, 0.83 Imp qt} MZR-CD (RF Turbo) (L.H.D.): 0.99 L {1.04 US qt, 0.87 Imp qt}
Oil pump fluid pressure (fluid temperature 50—60 °C {122—140 °F})	ZJ, Z6: 8.5—9.0 MPa {87—91 kgf/cm <sup>2</sup> , 1235—1305 psi} L3 Turbo: 9.7—10.2 MPa {99.0—104.0 kgf/cm <sup>2</sup> , 1407—1479 psi} MZR-CD (RF Turbo): 10.0—10.49 MPa {102.0—106.9 kgf/cm <sup>2</sup> , 1451—1521 psi}
Gear housing fluid pressure (fluid temperature 50—60 °C {122—140 °F})	ZJ, Z6: 7.6—9.0 MPa {78—91 kgf/cm <sup>2</sup> , 1103—1305 psi} L3 Turbo: 9.7—10.2 MPa {99.0—104.0 kgf/cm <sup>2</sup> , 1407—1479 psi} MZR-CD (RF Turbo): 10.0—10.49 MPa {102.0—106.9 kgf/cm <sup>2</sup> , 1451—1521 psi}
Steering wheel play	0—30 mm {0—1.18 in} (When hydraulic operating)
Steering wheel force (reference value)	7.8 N·m {80 kgf·cm, 69 in·lbf} or less
Steering shaft length	315—320 mm {12.41—12.59 in}
Steering rack runout	Large diameter portion (near point A): 0.15 mm {0.006 in} max. Small diameter portion (near point B): 0.20 mm {0.008 in} max.
Tie-rod end rotational torque	0.5—3.0 N·m {6—30 kgf·cm, 5—26 in·lbf}
Tie rod swing torque	0.4—4.0 N·m {5—40 kgf·cm, 4—35 in·lbf} [Pull scale reading: 0.6—29.3 N {0.06—2.98 kgf, 0.14—6.58 lbf}]
Pinion shaft rotation torque (center of rack ± 90°)	ZJ, ZY, Z6, LF, L3, MZ-CD 1.6 (Y6), MZR-CD (RF Turbo): 0.88—1.48 N·m {8.98—15.0 kgf·cm, 7.79—13.0 in·lbf} [Pull scale reading: 0.88—1.48 N·m {8.98—15.0 kgf·cm, 7.79—13.0 in·lbf}/A (m {cm, in})] L3 Turbo: 1.45—2.05 N·m {14.8—20.9 kgf·cm, 12.9—18.1 in·lbf} [Pull scale reading: 1.45—2.05 N·m {14.8—20.9 kgf·cm, 12.9—18.1 in·lbf}/A (m {cm, in})] A: Length from the pinion shaft center to application point of pull scale