Power Steering Fluid

Fluid level rise (Maximum)		5.0 mm (0.197 in.)
Fluid pressure at idle speed with valve closed	for 1GR-FE, 1HZ	8800 to 9500 kPa (89.8 to 96.8 kgf/cm^2, 1276 to 1377 psi)
	for 1VD-FTV	9300 to 10000 kPa (94.9 to 101.9 kgf/cm^2,1349 to 1450 psi)
Fluid pressure at idle speed with valve fully open and turn the steering wheel to the full lock position	for 1GR-FE, 1HZ	8800 to 9500 kPa (89.8 to 96.8 kgf/cm^2, 1276 to 1377 psi)
	for 1VD-FTV	9300 to 10000 kPa (94.9 to 101.9 kgf/cm^2,1349 to 1450 psi)

Vane Pump (for 1GR-FE)

Vane pump shaft and vane pump housing oil clearance (Maximum)	0.07 mm (0.00276 in.)
Vane plate thickness (Standard)	1.405 to 1.411 mm (0.0554 to 0.0555 in.)
Clearance between the vane pump rotor groove and vane pump plate (Maximum)	0.03 mm (0.00118 in.)
Flow control valve compression spring minimum free length	31.95 mm (1.26 in.)
Vane pump rotating torque	0.3 N*m (3 kgf*cm, 2 in.*lbf) or less

Vane Pump (except 1GR-FE)

Vane pump shaft and vane pump housing oil clearance (Maximum)	0.08 mm (0.00315 in.)
Vane plate thickness (Standard)	1.405 to 1.411 mm (0.0554 to 0.0555 in.)
Clearance between the vane pump rotor groove and vane pump plate (Maximum)	0.03 mm (0.00118 in.)
Flow control valve compression spring minimum free length	31.95 mm (1.26 in.)
Vane pump rotating torque	0.27 N*m (2.8 kgf*cm, 2.4 in.*lbf) or less