POWER STEERING

SERVICE DATA

0315R–03

POWER STEERING FLUID		
Fluid level rise	Maximum:	5 mm (0.20 in.)
Fluid pressure at idle speed with valve closed		8,300 to 8,800 kPa (85 to 90 kgf/cm^2, 1,209 to 1,280 psi)
STEERING WHEEL		
Steering effort at idle speed	(Reference)	6.0 N·m (60 kgf·cm, 53 in.·lbf) or less
VANE PUMP ASSY (2TR–FE)		
Vane pump rotating torque		0.27 N·m (2.8 kgf·cm, 2.4 in.·lbf) or less
Vane pump shaft and vane pump housing fluid clearance	Maximum:	0.07 mm (0.0028 in.)
Vane pump plate thickness		1.405 to 1.411 mm (0.05531 to 0.05555 in.)
Clearance between the vane pump rotor groove and vane pump plate	Maximum:	0.03 mm (0.0012 in.)
Flow control valve spring free length	Minimum:	29.2 mm (1.15 in.)