

COOLING**SERVICE DATA**

SS12K-01

Thermostat	Valve opening temperature Valve lift at 95°C (203°F)	80 – 84°C (176 – 183°F) 10 mm (0.39 in.) or more
Reservoir cap	Relief valve opening temperature STD Minimum	93 – 123 kPa (0.95 – 1.25 kgf/cm ² , 10.7 – 14.9 psi) 78 kPa (0.6 kgf/cm ² , 8.5 psi)
Hydraulic pump	Fluid temperature Maximum stroke Oil pressure	75 – 85°C (167 – 185°F) 5 mm (0.20 in.) 4,511 – 5,492 kPa (46 – 56 kgf/cm ² , 654 – 796 psi)
Hydraulic motor	Rotor side clearance STD Maximum Housing drive shaft hole inside diameter Cover drive shaft hole inside diameter Drive shaft diameter Drive shaft oil clearance Housing side Cover side Drive shaft preload (rotating torque)	0.01 – 0.04 mm (0.0004 – 0.0016 in.) 0.05 mm (0.0020 in.) 14.010 – 14.021 mm (0.55177 – 0.55201 in.) 14.015 – 14.021 mm (0.55157 – 0.55201 in.) 13.987 – 13.995 mm (0.55067 – 0.55098 in.) 0.015 – 0.034 mm (0.00059 – 0.0034 in.) 0.020 – 0.039 mm (0.0079 – 0.00154 in.) 0.1 N·m (1.0 kgf·cm, 0.9 in.·lbf)
ECT sensor	Resistance at 80°C (176°F)	1.48 – 1.58 kΩ
Solenoid valve	Resistance at 20°C (68°F)	7.5 – 8.5 Ω