LUBRICATION

SERVICE DATA

03253–01

Oil pump		
Driven gear length	STD	27.02 to 27.04 mm (1.0638 to 1.0645 in.)
Cylinder block depth	STD	27.03 to 27.07 mm (1.0642 to 1.0657 in.)
Driven gear and cylinder block clearance	STD	0.05 to 0.13 mm (0.0019 to 0.0051 in.)
	Maximum	0.17 mm (0.0066 in.)
Drive gear and driven gear backlash	STD	0.091 to 0.217 mm (0.0036 to 0.0085 in.)
	Maximum	0.25 mm (0.0098 in.)
Drive gear shaft		
Shaft diameter	STD	18.088 to 18.106 mm (0.7121 to 0.7128 in.)
	Minimum	18.062 mm (0.7111 in.)
Drive gear bush		
Bush inside diameter	STD	18.146 to 18.173 mm (0.7144 to 0.7155 in.)
	Maximum	18.20 mm (0.7165 in.)
Bush and shaft clearance	STD	0.040 to 0.085 mm (0.0016 to 0.0033 in.)
	Maximum	0.10 mm (0.0039 in.)
Driven gear shaft		
Shaft diameter	STD	17.979 to 17.997 mm (0.7078 to 0.7085 in.)
	Minimum	17.97 mm (0.7075 in.)
Driven gear bush		
Bush inside diameter	STD	18.037 to 18.054 mm (0.7101 to 0.7108 in.)
	Minimum	18.07 mm (0.7114 in.)
Bush and shaft clearance	STD	0.040 to 0.075 mm (0.0016 to 0.0030 in.)
	Maximum	0.10 mm (0.0039 in.)
Oil cooler		
Test pressure		196 kPa (2.0 kgf/cm^2, 28.4 psi)
Test time		1 min