STARTING

SERVICE DATA

SS0NF–09

	Circle runout	Maximum	0.05 mm (0.0020 in.)
Starter	Brush length		
		STD	20.5 mm (0.807 in.)
		Minimum	11.0 mm (0.433 in.)
	Spring installed load	STD	34.3 – 42.1 N (3.5 – 4.3 kgf, 7.7 – 9.5 lbf)
		Minimum	18.6 N (1.9 kgf, 4.2 lbf)
	Commutator		
	Diameter	STD	36.0 mm (1.417 in.)
		Minimum	35.0 mm (1.378 in.)
	Undercut depth	STD	0.7 mm (0.028 in.)
		Minimum	0.2 mm (0.008 in.)
	Contact plate	Minimum	0.9 mm (0.035 in.)
	Magnetic switch		
	Contact plate for wear	Maximum	1.6 mm (0.063 in.)