STARTING & CHARGING

030F8–02

SERVICE DATA

Starter assy		
Circle runout	Standard	0.02 mm (0.0008 in.)
	Maximum	0.05 mm (0.0020 in.)
Commutator length	Standard	3.3 mm (0.130 in.)
	Minimum	4.0 mm (0.158 in.)
Brush holder length	Standard	9.0 mm (0.354 in.)
	Minimum	4.0 mm (0.158 in.)
Snap ring length	Maximum	5.0 mm (0.197 in.)
Generator assy		
Rotor coil resistance	at 20°C (68°F)	2.7 – 3.1 Ω
Slip ring diameter	Standard	14.2 – 14.4 mm (0.559 – 0.567 in.)
	Minimum	12.8 mm (0.504 in.)
Brush exposed length	Standard	9.5 – 11.5 mm (0.374 – 0.453 in.)
	Minimum	1.5 mm (0.059 in.)