STARTING & CHARGING

SERVICE DATA

0315M–01

Starter armature assy		
Circle runout	Maximum	0.05 mm (0.0020 in.)
Commutator length	Standard	3.3 mm (0.130 in.)
	Minimum	4.0 mm (0.158 in.)
Starter commutator assy		
Brush length	Standard	9.0 mm (0.354 in.)
	Minimum	4.0 mm (0.158 in.)
Starter armature assy		
Snap ring length	Maximum	5.0 mm (0.197 in.)
Generator rotor assy		
Coil resistance	at 20°C (68°F)	1.7 – 2.1 Ω
Slip ring diameter	Standard	14.2 – 14.4 mm (0.559 – 0.567 in.)
	Minimum	12.8 mm (0.504 in.)
Generator brush holder assy		
Exposed brush length	Standard	9.5 – 11.5 mm (0.374 – 0.453 in.)
	Minimum	1.5 mm (0.059 in.)