

**CHARGING (5VZ-FE)**

SS01A-01

**SERVICE DATA**

Battery	Voltage	at 20°C (68°F)	12.7 – 12.9 V
Drive belt	Tension	New belt	160 ± 20 lbf
		Used belt	100 ± 20 lbf
Generator	Rated output ampere		12 V 60 A
	Rotor coil resistance	at 20°C (68°F)	2.1 – 2.5 Ω
	Slip ring diameter	STD	14.2 – 14.4 mm (0.559 – 0.567 in.)
		Minimum	12.8 mm (0.504 in.)
	Brush exposed length	STD	10.5 mm (0.413 in.)
		Minimum	1.5 mm (0.059 in.)
Generator regulator	Regulating voltage	at 25°C (77°F)	13.7 – 14.7 V
		at 115°C (239°F)	13.2 – 14.0 V