

CHARGING (5VZ-FE)

SERVICE DATA

SS01E-02

Battery	Voltage	at 20°C (68°F)	12.7 - 12.9 V
Drive belt	Tension	New belt Used belt	160 ± 20 lbf 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) at 115°C (239°F)	13.7 - 14.7 V 13.2 - 14.0 V