CHARGING

SS0YW–03

SERVICE DATA

Battery	Specific gravity	at 20˚C (68˚F)	1.25 – 1.29
	Voltage	at 20˚C (68˚F)	12.5 – 12.9 V
Drive belt	Deflection	New belt	6 – 7 mm (0.24 – 0.28 in.)
		Used belt	8 – 11 mm (0.31 – 0.43 in.)
	Tension	New belt	400 – 580 N (40 – 60 kgf)
		Used belt	200 – 390 N (20 – 40 kgf)
Alternator	Rated output		12 V 55 A, 12 V 80 A, 12 V 100 A, 24 V 30 A
	Rotor coil resistance	at 20˚C (68˚F) 12 V	2.7 – 3.1 Ω
		24V	11.8 – 12.2 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.)
IC regulator	Regulating voltage	12 V	13.2 – 14.8 V
		24 V	26.3 – 29.6 V