CHARGING

SS0YW–14

SERVICE DATA

Battery	Specific gravity	at 20˚C (68˚F)	1.25 – 1.29
	Voltage	at 20˚C (68˚F)	12.6 – 12.8 V
Drive belt	Deflection	New belt	12.0 – 16.0 mm (0.47 – 0.63 in.)
		Used belt	14.0 – 20.0 mm (0.55 – 0.79 in.)
	Tension (Reference)	New belt	275 – 510 N (28 – 52 kgf)
		Used belt	196 – 392 N (20 – 40 kgf)
Alternator	Rated output		12 V 100 A
	Standard amperage	Idle to 2000 rpm	10 A or less
	Standard voltage	Idle to 2000 rpm	13.2 –14.8 V
	Rotor coil resistance	at 20˚C (68˚F)	2.7 – 3.5 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	9.5 – 11.5 mm (0.374 – 0.453 in.)
		Minimum	1.5 mm (0.059 in.)
IC regulator	Standard amperage		30 A or more