SERVICE SPECIFICATIONS

SERVICE DATA

CH01A–0W

Battery	Specific gravity	at 20°C (68°F)	1.25 – 1.27
Drive belt	Deflection	New belt	5 – 7 mm (0.20 – 0.28 in.)
		Used belt	7 – 8 mm (0.28 – 0.31 in.)
	Tension	New belt	685 – 785 N (70 – 80 kgf)
		Used belt	295 – 440 N (30 – 45 kgf)
Alternator	Rated output		12 V 70 A
	Rotor coil resistance		2.8 – 3.0 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	at 25 °C (77°F)	14.0 – 15.0 V
		at 115°C (239°F)	13.5 – 14.3 V

CH01C–0Y

TORQUE SPECIFICATIONS

Part tightened	N·m	kgf·cm	ft·lbf
Bearing retainer x Drive end frame	2.6	27	23 in.·lbf
Rectifier end frame x Drive end frame	4.5	46	40 in.·lbf
Alternator pulley x Rotor	110.5	1,125	82
Rectifier holder x Coil lead on rectifier end frame	1.96	20	17 in.·lbf
IC regulator x Rectifier end frame	1.96	20	17 in.·lbf
IC regulator, Brush holder x Rectifier holder	1.96	20	17 in.·lbf
Brush holder x IC regulator	1.96	20	17 in.·lbf
Rear end cover x Rectifier holder	4.4	45	39 in.·lbf
Terminal insulator x Rectifier holder	4.1	41.5	36 in.·lbf