031EN–07

TORQUE SPECIFICATION

Part Tightened		N·m	kgf·cm	ft·lbf
Starter assy (2.2 kw)				
Starter yoke assy x Starter housing		13	130	9 in.·lbf
Magnetic starter switch assy x Starter housing		9.3	95	82 in.·lbf
Terminal C wire x Magnetic starter switch assy		5.9	60	52 in.·lbf
Starter assy (2.7 kw)				
Commutator end frame assy x Brush holder		3.6	37	32 in.·lbf
Commutator end frame x Magnet Starter Switch		9.3	95	82 in.·lbf
Starter drive housing assy x Magnetic Starter Switch		9.3	95	82 in.·lbf
Lead wire x Terminal C of starter		24	245	18
Starter assy (3.0 kw)				
Starter housing assy x Magnetic switch		11	115	8.5
Commutator end frame x Magnet Starter Switch		14	145	10
Lead wire x Terminal C of starter		24	245	18
Generator (80 A)				
Generator rectifier end frame x Generator drive end frame		4.5	46	40 in.·lbf
Generator holder w/ rectifier x Generator drive end frame		2.0	20	17 in.·lbf
Generator regulator x Generator holder w/ rectifier		2.0	20	17 in.·lbf
Brush holder assy x Generator holder w/ rectifier		2.0	20	17 in.·lbf
Rear end cover x Rectifier end frame	Nut	4.4	45	39 in.·lbf
	Bolt	3.9	40	34 in.·lbf
Terminal insulator x Generator holder w/ rectifier		4.1	42	36 in.·lbf
Generator pulley x Generator rotor assy		111	1,127	82
Generator assy (100 A)				
Bearing retainer x Drive end frame		2.6	27	23 in.·lbf
Generator coil assy x Drive end frame		5.8	59	51 in.·lbf
Generator pulley x Rotor		111	1,127	82
Brush holder x Rectifier end frame		1.8	18	16 in.·lbf
Rear end cover x Rectifier holder		4.6	47	41 in.·lbf
Generator assy (130 A)				
Bearing retainer x Drive end frame		2.6	27	23 in.·lbf
Generator coil assy x Drive end frame		5.8	59	51 in.·lbf
Generator pulley x Rotor		111	1,127	82
Brush holder x Rectifier end frame		1.8	18	16 in.·lbf
Rear end cover x Rectifier holder		4.6	47	41 in.·lbf