

# SERVICE SPECIFICATIONS

## SERVICE DATA

Battery	Specific gravity	1.27–1.29 (when fully charged at 20°C (68°F))	
Alternator	Rated output	12 V–100 A	
	Rotor coil resistance	2.8–3.0 $\Omega$	
	Slip ring diameter	STD	14.2–14.4 mm      0.559–0.567 in.
		Limit	12.8 mm      0.504 in.
	Brush exposed length	STD	10.5 mm      0.413 in.
Alternator regulator	Regulating voltage	at 25°C (77°F)	13.9–15.1 V
		at 115°C (239°F)	13.5–14.3 V

## TORQUE SPECIFICATIONS

Part tightened	N·m	kgf·cm	ft·lbf
Alternator pulley X Rotor	110	1,125	81
Alternator X Alternator bracket	37	380	27
Alternator X Cylinder block	37	380	27