

2. INSTALL DRIVE BELTS

- (a) Install the drive belts.
- (b) Adjust the drive belt with the adjusting bolt.
(See step 3 in on-vehicle inspection)
- (c) Tighten the pivot and adjusting lock bolts.

Torque:

Pivot bolt: 59 N·m (600 kgf·cm, 43 ft·lbf)

Lock bolt: 21 N·m (210 kgf·cm, 15 ft·lbf)

3. CONNECT POWER STEERING (PS) RESERVOIR TANK**4. INSTALL BATTERY TRAY AND BATTERY****5. PERFORM ON-VEHICLE INSPECTION**

(See steps 5 to 7 in on-vehicle inspection)

SERVICE SPECIFICATIONS**SERVICE DATA**

Battery	Voltage	at 20°C (68°F)	12.2 – 12.9
Drive belt	Tension	New belt	125 ± 25 lbf
		Used belt	80 ± 20 lbf
Generator	Rated output		12 V – 80 A
	Rotor coil resistance		2.8 – 3.0 Ω
	Slip ring diameter	STD	14.2 mm – 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.)
Voltage regulator	Regulating voltage	at 25°C (77°F)	14.0 – 15.0 V
		at 115°C (239°F)	13.5 – 14.3 V

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
Generator pulley x Rotor	110	1,125	81
Rectifier x Rectifier holder	2.9	30	26 in.·lbf
Rear end cover x Rectifier holder	4.4	45	39 in.·lbf
Rectifier plate x Rectifier holder	3.8	39	34 in.·lbf
Terminal insulator x Rectifier holder	4.1	42	36 in.·lbf
Drive belt adjusting bar x Timing chain cover	21	210	15
Generator x Generator bracket	59	600	43
Drive belt adjusting bar x Generator	21	210	15