

# CHARGING (3UZ-FE)

SSOCL-05

## SERVICE DATA

Battery	Specific gravity	at 20° C (68° F)	1.25 – 1.29
	Voltage	at 20° C (68° F)	12.5 – 12.9 V
Alternator	Rated output		12 V – 100 A
	Rotor coil resistance	at 20° C (68° F)	2.2 – 2.4 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.)
Voltage regulator	Regulating voltage		13.2 – 14.8 V