

# CHARGING (2UZ-FE)

## SERVICE DATA

SS00F-06

|                   |                         |                  |                                      |
|-------------------|-------------------------|------------------|--------------------------------------|
| Battery           | Exempt maintenance-free |                  |                                      |
|                   | Specific gravity        | at 20° C (68° F) | 1.25 to 1.29                         |
|                   | Maintenance-free        |                  |                                      |
|                   | Voltage                 | at 20° C (68° F) | 12.5 to 12.9 V                       |
| Generator         | Rated output            |                  | 12V 100A                             |
|                   | Rotor coil resistance   | at 20° C (68° F) | 2.1 to 2.5 Ω                         |
|                   | Slip ring diameter      | Standard         | 14.2 to 14.4 mm (0.559 to 0.567 in.) |
|                   |                         | Minimum          | 12.8 mm (0.504 in.)                  |
|                   | Brush exposed length    | Standard         | 10.5 mm (0.413 in.)                  |
|                   |                         | Minimum          | 1.5 mm (0.059 in.)                   |
| Voltage regulator | Regulating voltage      |                  | 13.2 to 14.8 V                       |