COOLING

030GL–01

SERVICE DATA

1AZ–FE

Thermostat		
Valve opening temperature		80 – 84°C (176 – 183°F)
Valve lift	at 95°C (203°F)	10 mm (0.394 in.) or more
Radiator cap sub–assy		
Standard opening pressure		93 – 122 kPa (0.95 – 1.25 kgf/cm^2, 13.4 – 17.6 psi)
Minimum opening pressure		78 kPa (0.8 kgf/cm^2, 11.2 psi)
Cooling fan		
Standard amperage	at 20°C (68°F)	4.9 – 8.5 A
Coolant		
Capacity		6.2 liters (6.6 US qts, 5.4 lmp. qts)

2AZ–FE

Thermostat		
Valve opening temperature		80 – 84°C (176 – 183°F)
Valve lift	at 95°C (203°F)	10 mm (0.394 in.) or more
Radiator cap sub–assy		
Standard opening pressure		93 – 122 kPa (0.95 – 1.25 kgf/cm^2, 13.4 – 17.6 psi)
Minimum opening pressure		78 kPa (0.8 kgf/cm^2, 11.2 psi)
Cooling fan		
Standard amperage	at 20°C (68°F)	4.9 – 8.5 A
Coolant		
Capacity		6.2 liters (6.6 US qts, 5.4 lmp. qts)

1MZ–FE

Thermostat		
Valve opening temperature		80 – 84°C (176 – 183°F)
Valve lift	at 95°C (203°F)	10 mm (0.394 in.) or more
Radiator cap sub–assy		
Standard opening pressure		83.4 – 112.8 kPa (0.85 – 1.15 kgf/cm^2, 12.1 – 16.4 psi)
Minimum opening pressure		69 kPa (0.7 kgf/cm^2, 10.0 psi)
Cooling fan		
Standard amperage	at 20°C (68°F)	8.0 – 12.0 A
Coolant		
Capacity		9.2 liters (9.7 US qts, 8.1 lmp. qts)