

General Description

COOLING

1. General Description

A: SPECIFICATION

Cooling system		Electric fan + Forced engine coolant circulation system	
Total engine coolant capacity ℓ (US qt, Imp qt)	Model with ATF warmer (LHD)		Approx. 7.7 (8.1, 6.8)
	Model with ATF warmer (RHD)		Approx. 7.8 (8.2, 6.9)
	Model without ATF warmer		Approx. 7.2 (7.6, 6.3)
Water pump	Type		Centrifugal impeller type
	Discharge performance l	Discharge amount ℓ (US gal, Imp gal)/min	320 (84.5, 70.4)
		Pump speed — Discharge pressure	5,500 rpm — 176.5 kPa (18 mAq)
		Engine coolant temperature	80°C (176°F)
	Impeller diameter mm (in)		73.2 (2.88)
	Number of impeller vanes		6
	Number of pump sprocket teeth		22
Thermostat	Type		Wax pellet type
	Starting temperature to open		80 — 84°C (176 — 183°F)
	Fully opens		95°C (203°F)
	Valve lift	mm (in)	9.0 (0.354) or more
	Valve bore	mm (in)	35 (1.38)
Radiator fan	Motor input	Main fan W	160
		Sub fan W	160
	Fan diameter / Blades	Main fan	320 mm (12.60 in) /5
		Sub fan	320 mm (12.6 in) /7
Radiator	Type		Down flow, pressure type
	Core dimensions	Width × Height × Thickness mm (in)	690 × 349 × 16 (27.17 × 13.74 × 0.63)
	Pressure range in which cap valve is open	kPa (kg/cm ² , psi)	Above: 108±15 (1.1±0.15, 16±2) Below: -1.0 — -4.9 (-0.01 — -0.05, -0.1 — -0.7)
	Fins		Corrugated fin type
Reservoir tank	Capacity ℓ (US qt, Imp qt)		0.5 (0.5, 0.4)