

## 1. Specifications

Cooling system		Electric fan + Forced engine coolant circulation system	
Total engine coolant capacity ℓ (US qt, Imp qt)		MT model	6.4 (6.8, 5.6)
		AT model	6.35 (6.7, 5.6)
Engine coolant pump	Type		Centrifugal impeller type
	Discharge performance I	Discharge	20 ℓ (5.3 US gal, 4.4 Imp gal)/min.
		Pump speed—total engine coolant head	760 rpm — 0.3 mAq (1.0 ftAq)
		Engine coolant temperature	85°C (185°F)
	Discharge performance II	Discharge	100 ℓ (26.4 US gal, 22.0 Imp gal)/min.
		Pump speed—total engine coolant head	3,000 rpm — 5.0 mAq (16.4 ftAq)
		Engine coolant temperature	85°C (185°F)
	Discharge performance III	Discharge	200 ℓ (52.8 US gal, 44.0 Imp gal)/min.
		Pump speed—total engine coolant head	6,000 rpm — 23.0 mAq (75.5 ftAq)
		Engine coolant temperature	85°C (185°F)
	Impeller diameter		76 mm (2.99 in)
Number of impeller vanes		8	
Pump pulley diameter		60 mm (2.36 in)	
Thermostat	Type		Wax pellet type
	Starts to open		76 — 80°C (169 — 176°F)
	Fully opened		91°C (196°F)
	Valve lift		9.0 mm (0.354 in) or more
	Valve bore		35 mm (1.38 in)
Radiator fan	Motor		120 W
	Fan diameter x Blade		320 mm (12.60 in) x 4
Radiator	Type		Down flow, pressure type
	Core dimensions		670 x 361 x 16 mm (26.38 x 14.21 x 0.63 in)
	Pressure range in which cap valve is open		Above: 88±10 kPa (0.9±0.1 kg/cm <sup>2</sup> , 12.8±1.4 psi) Below: - 4.9 to - 9.8 kPa (-0.05 to -0.1 kg/cm <sup>2</sup> , -0.7 to -1.4 psi)
	Fins		Corrugated fin type
Reservoir tank	Capacity		0.55 ℓ (0.6 US qt, 0.5 Imp qt)

## 2. Service Data

Engine coolant pump	Clearance between impeller and case	Standard Limit	0.5 — 0.7 mm (0.020 — 0.028 in) 1.0 mm (0.039 in)
	“Thrust” runout of impeller end		0.5 mm (0.020 in)