

SPECIFICATIONS AND SERVICE DATA

[S200] **2-5**
2. Service Data

B: 2500 cc MODEL

| | | | |
|-------------------------------|---|---|--|
| Cooling system | | Electric fan + Forced engine coolant circulation system | |
| Total engine coolant capacity | | ℓ (US qt, Imp qt) | |
| | | Approx. 6.1 (6.4, 5.4) | |
| Water 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 (main fan) 140 W (sub fan) | |
| | Fan diameter × Blade | 340 mm (13.39 in) × 5 (main fan) 280 mm (11.02 in) × 4 (sub fan) | |
| Radiator | Type | Cross flow, pressure type | |
| | Core dimensions | 670 × 361 × 16 mm (26.38 × 14.21 × 0.63 in) | |
| | Pressure range in which cap valve is open | Above: 88±10 kPa (0.9±0.1 kg/cm ² , 12.8±1.4 psi) Below: -4.9 to -9.8 kPa (-0.05 to -0.1 kg/cm ² , -0.7 to -1.4 psi) | |
| | Fins | Corrugated fin type | |
| Reservoir tank | Capacity | 0.5 ℓ (0.5 US qt, 0.4 Imp qt) | |

2. Service Data

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| Water pump | Clearance between impeller and case | Standard | 0.5 — 0.7 mm (0.020 — 0.028 in) |
| | | Limit | 1.0 mm (0.039 in) |
| | "Thrust" runout of impeller end | | 0.5 mm (0.020 in) |