SERVICE SPECIFICATIONS SERVICE DATA

| Thermostat | Valve opening temperature | 80 - 84°C (176 - 183°F) |
|-------------------------------------|---------------------------------------|---|
| | Valve lift (at 95°C (203°F)) | 8 mm (0.31 in.) or more |
| Radiator cap | Relief valve opening pressure (STD) | 74 - 103 kPa (0.75 - 1.05 kgf/cm², 10.7 - 14.9 psi) |
| | Relief valve opening pressure (Limit) | 59 kPa (0.6 kgf/cm², 8.5 psi) |
| Radiator electric cooling fan | Rotating amperage (M/T) | 5.8 – 7.4 A |
| | Rotating amperage (A/T) | 8.8 - 10.8 A |
| ECTS | Resistance (at 85°C (185°F)) | Approx. 1.35 kΩ |
| | Resistance (at 90°C (194°F)) | Approx. 1.19 kΩ |
| | Resistance (at 95°C (203°F)) | Approx. 1.05 kΩ |

TORQUE SPECIFICATIONS

Part tightened N∙m kgf∙cm ft∙lbf 25 Cylinder block x Drain plug 250 18 Radiator pipe x Drain plug 17 170 12 Water pump x Water pump cover 8.8 90 78 in. lbf Water pump x Cylinder block (10 mm head) 8.8 90 78 in. lbf 27 275 20 in. Ibf Water pump x Cylinder block (12 mm head) 9.3 95 Water by-pass pipe x Water pump cover 82 in. lbf No.2 idler pulley x Cylinder block 42 425 31 Water inlet x Water pump cover 8.8 90 78 in. Ibf 13 130 Radiator support bolt 9

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