

SERVICE SPECIFICATIONS

E007L-03

SERVICE DATA

Thermostat	Valve opening temperature Valve lift (at 95° C (203° F))	80 – 84 C (176 – 183° F) 8 mm (0.31 in.) or more
Radiator cap	Relief valve opening pressure (STD) Relief valve opening pressure (Limit)	74 – 103 kPa (0.75 – 1.05 kgf/cm ² , 10.7 – 14.9 psi) 59 kPa (0.6 kgf/cm ² , 8.5 psi)
Radiator electric cooling fan	Rotating amperage	5.8 – 7.4 A
Engine compartment cooling fan	Rotating amperage	3.1 – 4.3 A
ECTS	Resistance (at 85° C (185° F)) Resistance (at 90° C (194° F)) Resistance (at 95° C (203° F))	Approx. 1.35 kΩ Approx. 1.19 kΩ Approx. 1.05 kΩ
Engine compartment temp.sensor	Resistance (at 20° C (68° F)) Resistance (at 57.5° C (135.5° F)) Resistance (at 80° C (176° F))	Approx. 2.45 kΩ Approx. 0.63 kΩ Approx. 0.32 kΩ

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TORQUE SPECIFICATIONS

Part tightened	N-m	kgf .cm	ft-lbf
Cylinder block x Drain plug	25	250	18
Radiator pipe x Drain plug	17	170	12
Water inlet x Water pump cover	7.8	80	69 in.-lbf
Water pump x Water pump cover	9.3	95	82 in.-lbf
Water pump x Cylinder block (10 mm head)	7.8	80	69 in.-lbf
Water pump x Cylinder block (12 mm head)	27	275	20 in.-lbf
Water by-pass pipe x Water pump cover	12	120	9 ft-lbf
No.2 idler pulley x Cylinder block	43	440	32
Water inlet x Water pump	7.8	80	69 in.-lbf
Upper radiator support x Body	13	130	9