

2TR-FE COOLING**SERVICE DATA**

Thermostat	Valve opening temperature		80 to 84°C (176 to 183°F)
	Valve lift	at 95°C (203°F)	8.5 mm (0.355 in.) or more
Radiator cap sub-assembly	Standard opening pressure		93 to 123 kPa (0.95 to 1.25 kgf/cm ² , 13.5 to 17.8 psi)
	Minimum opening pressure		78 kPa (0.8 kgf/cm ² , 11.4 psi)

TORQUE SPECIFICATIONS

Part Tightened		N*m	kgf*cm	ft.*lbf
Cylinder block water drain cock plug x Cylinder block water drain cock sub-assembly		13	130	9
Engine under cover No. 1 x Body		30	306	22
Water pump assembly x Timing chain cover	Bolt A	21	214	15
	Bolt B	9	92	80 in.*lbf
V-ribbed belt tensioner assembly x Cylinder block sub-assembly	Bolt A	21	214	16
	Bolt B	40	408	30
	Bolt C	43	434	32
Battery x Battery negative terminal		3.9	40	35 in.*lbf
Timing chain cover x Water inlet		20	204	15
Radiator assembly x Body		18	184	13
Radiator assembly x Fan shroud		5	51	44 in.*lbf
Fan w/ Fluid coupling x Water pump assembly		25	255	18

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