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SERVICE INFORMATION

GENERAL

6

▲WARNING

- Wait until the engine is cool before slowly removing the radiator cap. Removing the cap while the engine is hot and the coolant is under pressure may cause serious scalding.
- Radiator coolant is toxic. Keep it away from eyes, mouth, skin and clothes.
 - If any coolant gets in your eyes, rinse them with water and consult a physician immediately.
 - If any coolant is swallowed, induce vomiting, gargle and consult a physician immediately.
 - If any coolant gets on your skin or clothes, rinse thoroughly with plenty of water.
- KEEP OUT OF REACH OF CHILDREN.

CAUTION:

Using coolant with silicate corrosion inhibitors may cause premature wear of water pump seals or blockage of radiator passages.

Using tap water may cause engine damage.

- Add coolant at the reserve tank. Do not remove the radiator cap except to refill or drain the system.
- All cooling system services can be done with the engine in the frame.
- Avoid spilling coolant on painted surfaces.
- After servicing the system, check for leaks with a cooling system tester.
- Refer to section 19 for fan motor switch and coolant temperature sensor inspection.

SPECIFICATIONS

ITEM		SPECIFICATIONS
Coolant capacity	Radiator and engine	3.2 ℓ (0.85 US gal, 0.70 Imp gal)
	Reserve tank	1.1 ℓ (0.29 US gal, 0.24 Imp gal)
Radiator cap relief pressure		108–137 kPa (1.1–1.4 kgf/cm ² , 16–20 psi)
Thermostat	Begins to open	80–84 °C (176–183 °F)
	Fully open	95 °C (203 °F)
	Valve lift	8 mm (0.3 in) minimum
Recommended antifreeze		High quality ethylene glycol antifreeze containing corrosion protection inhibitors.
Standard coolant concentration		50% mixture with soft water

TORQUE VALUES

Water pump cover bolt	13 N·m (1.3 kgf·m, 9 lbf·ft)	CT bolt.
ECT (Engine Coolant Temperature)/thermo sensor	10 N·m (1.0 kgf·m, 7 lbf·ft)	Apply sealant to the threads.
Fan motor nut	2 N·m (0.25 kgf·m, 1.8 lbf·ft)	Apply a locking agent to the threads.
Fan motor switch	18 N·m (1.8 kgf·m, 13 lbf·ft)	Apply sealant to the threads.