

COOLING SYSTEM

SERVICE INFORMATION

GENERAL

⚠ WARNING

Removing the radiator cap while the engine is hot can allow the coolant to spray out, seriously scalding you. Always let the engine and radiator cool down before removing the radiator cap.

NOTICE

- Use only genuine Honda PRE-MIX COOLANT containing corrosion inhibitors, specially recommended for aluminum engines when adding or replacing the coolant.
Genuine Honda PRE-MIX COOLANT is excellent at preventing corrosion and overheating. The effects last for up to 2 years.
- The coolant should be inspected and replaced properly by following the maintenance schedule (page 4-4).
- Use any genuine Honda PRE-MIX COOLANT without diluting with water.
- DO NOT use non-ethylene glycol coolant, tap water, nor mineral water when adding or replacing the coolant.
Use of improper coolant may cause damage, such as corrosion in the engine, blockage of the cooling passage or the radiator and premature wear of the water pump seal.
- Add coolant at the reserve tank. Do not remove the radiator cap except when refilling or draining 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.
- For coolant temperature gauge/ECT sensor information (page 21-9).
- This model utilizes ECT sensor that has two thermistors, for coolant temperature meter and PGM-FI systems.
 - Refer to the ECT sensor for coolant temperature meter inspection (page 21-9).
 - Refer to the ECT sensor for PGM-FI systems inspection (page 6-52).

SPECIFICATIONS

ITEM		SPECIFICATIONS
Coolant capacity	Radiator and engine	0.41 liter (0.43 US qt, 0.36 Imp qt)
	Reserve tank	0.10 liter (0.11 US qt, 0.09 Imp qt)
Radiator cap relief pressure		108 – 137 kPa (1.1 – 1.4 kgf/cm ² , 16 – 20 psi)
Thermostat	Begin to open	74.5 – 77.5 °C (166 – 172 °F)
	Fully open	85 °C (185 °F)
	Valve lift	3.5 mm (0.1 in) minimum
Recommended coolant		Honda PRE-MIX COOLANT

TORQUE VALUES

Radiator drain bolt	1 N·m (0.10 kgf·m, 0.7 lbf·ft)
Cooling fan bolt	8 N·m (0.82 kgf·m, 5.9 lbf·ft)
Water pump impeller	10 N·m (1.0 kgf·m, 7 lbf·ft)