

How to Inspect Cooling System – 6.2 L RCL

COOLING SYSTEM INSPECTION

To prevent generator shutdown or damage due to overheating:

- Keep the cooling air inlets clean and unobstructed.
- Inspect the radiator's exterior for obstructions and remove dirt and foreign material with a soft brush or cloth to avoid damaging the radiator fins.
- Check the hoses and connections for leaks and replace any cracked, frayed, or spongy hoses.
- Check the condition and tension of the radiator water pump belt(s).
- Check the rubber seal of the radiator's pressure cap and replace a cracked or deteriorated cap. Remove dirt and other debris from the pressure cap and filler neck. The pressure cap raises the boiling point of the coolant, enabling higher operating temperatures. If the cap leaks, replace it with the same type of cap that meets or exceeds SAE J164. The acceptable pressure cap rating is shown in Figure 4-5.

Item	Rating
Pressure Cap	83–110 kPa (12–16 psi)

Figure 4-5