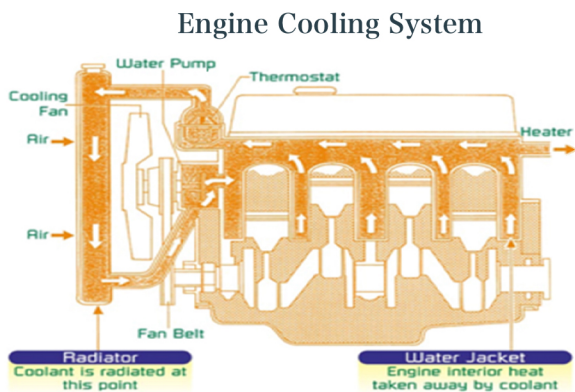


**WHY KOBELCO GENUINE COOLANT IS THE BEST!!!**

- Meet the specifications and requirements for use in KOBELCO Construction Machinery’s engine cooling system.
- Meet JIS K 2234 (Class 2) standard.
- Special formulated for extra preventions of corrosion, cavitation, and boil protections to engine components.
  - ✗ **Silicate** - prevent damage of water pump mechanical seal.
  - ✗ **Borax** - prevent damage of aluminium radiator.
  - ✗ **Amine** - Amine is hazardous to the environment.
- 👍 Adequate Phosphate formulation as anti-corrosion agent for aluminium radiator.
- Long life coolant (Premixed @ 50% of concentration).
- Suitable for use throughout the year in all seasons.
- Lasts long after a Full Replacment - 2000 service hours or 1 year at least.



**PRIMARY FUNCTIONS OF COOLANT**



The Materials used in Engine Cooling System

Part	Material	Component name
Radiator	Copper,Brass	Thermostat, Temperature sensor
	Aluminum	Radiator tube, Core plate
	Rubber	Rubber hose, Packing
Heater	Resin	Radiator tank, Reserve tank
	Steel	Heater pipe
Engine	Cast iron	Engine block
	Aluminum casting	Engine block, Water pump housing
	Rubber	Gasket
	Resin	Inlet pipe

- To remove heat generated from the combustion of fuel in the engine block.
- Provides corrosion protection to engine components.
- Freezing protection.
- Overheating prevention.
- Rust prevention on Metal Parts.
- To lubricate water pump and general chemical and oxidative stability to ensure efficient functioning of the cooling system.