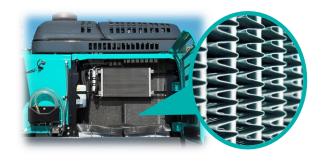
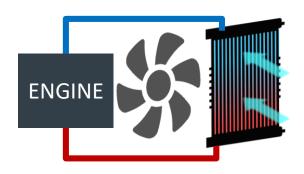
# Excavator Safety & Technical Information Vol. 2

## **RADIATOR CLEANING**

#### • What is the radiator?

The radiator is a heat exchanger to reduce the temperature of coolant water in engine cooling system. A radiator core has fins to increase the surface area and make cooling performance higher. An engine fan generates air flow through the fins which cools down the radiator.

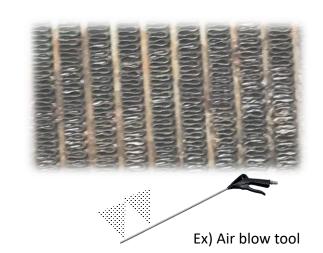




#### • Maintenance of radiator

Cooling efficiency must be maintained otherwise engine output is limited due to overheating; high temperature may cause damage on each part of engine. A radiator needs to be cleaned regularly, especially in dusty jobsites / environments.

Clogged radiators need to be cleaned by using compressed air. Do not use pressurized water to prevent damage on the fins. We recommend to use air blown from a distance to clean the fin.



### iNDr Technology

Kobelco's innovative iNDr "Integrated Noise & Dust Reduction" cooling system is a superior method of noise suppression that ensures quiet operation, protection from dust, and easy maintenance.





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