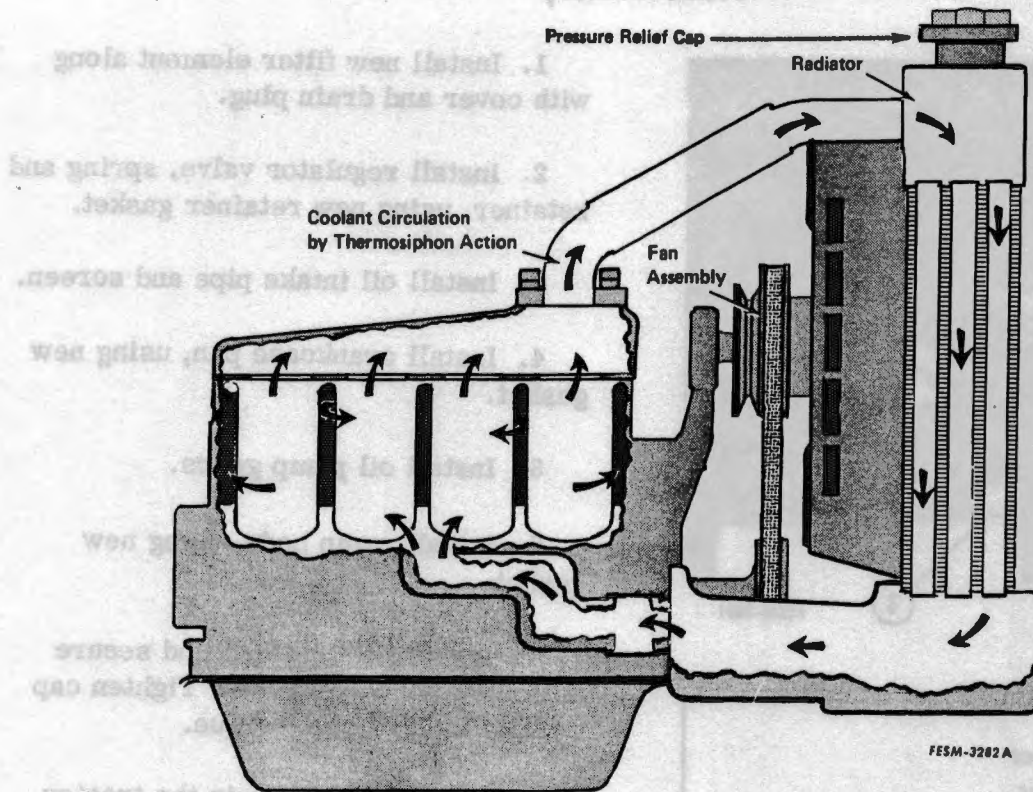


COOLING SYSTEM

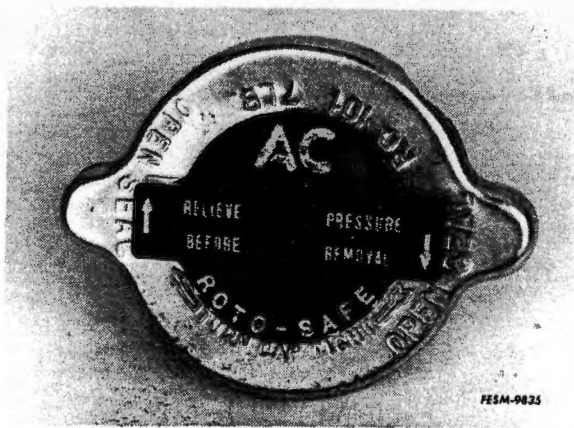
General Description and Operation



Water or an antifreeze solution circulates through the engine block and radiator by thermosiphon action. As the water in the engine becomes heated, it moves upward and enters the radiator at the top. The water is cooled by the air blast drawn between the radiator tubes by the fan. The cooled water moves to the bottom of the radiator and back into the engine block to replace the heated water passing

out at the top. This creates a circulation in the system.

The radiator is the flat-tube type and is enclosed in a grill. The cooling fan is equipped with a shroud which greatly increases its efficiency. A drain plug, located in the bottom of the steering gear housing base, permits the entire cooling system to be easily emptied.



CAUTION: Work should not be done on the cooling system while the system is hot or near operating temperature.

NOTE: Effective with tractor chassis serial number U248125 and above is the new Roto-Safe pressure cap. The new pressure cap has a pressure relief twist top for safer removal when the cooling system is hot.