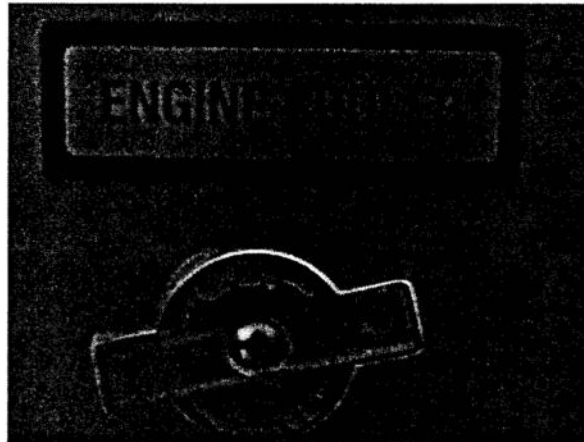


Engine Cooler

- The engine cooler is designed to cool the engine in the event it overheats. Water is circulated from the pump to a cooling device. The engine coolant line runs through the engine cooling device and cools the overheated engine coolant. The engine cooler MUST always remain closed except when the overheat alarm activates.



Front Jump line Blowout

- The Jump line blowout valve uses air to push water out of the bumper lines on E-1, T-1, and R-1. The bumper lines are supplied by a piping system from the pump to the front bumper. This pipe is susceptible to freezing and should be cleared of water after use. The bumper line should be cleared as part of the weekly vehicle check during winter months. Disconnect the hose from the front discharge and turn the blowout on until all water is expelled and only air comes out of the discharge.

