

The engine cooling fan system in your dozer is designed to move air through the radiator when the vehicle is moving slowly or stopped. The air flow removes heat from the engine coolant in the radiator.

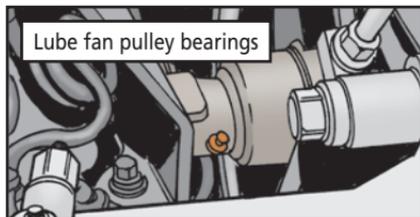
Here are two PM pointers that keep the dozer's fan system operating smoothly.

Grease Fitting Reminder

One grease fitting that's often overlooked during scheduled services is the one that lubes the fan pulley bearings. It's hidden behind the fan blades.

Without lube, the bearings seize up. Then the blade stops turning freely and the engine and transmission overheat.

Keep the fan pulley bearings lubed. During scheduled services, give all the fittings four or five pumps of grease.



Open Air Flow

Any dirt or mud caked on the fan blade screen stops the air flow that carries heat away from the radiator. Blocked air leads to engine and transmission overheating.

So, clean off dirt or mud with low-pressure water or air.

