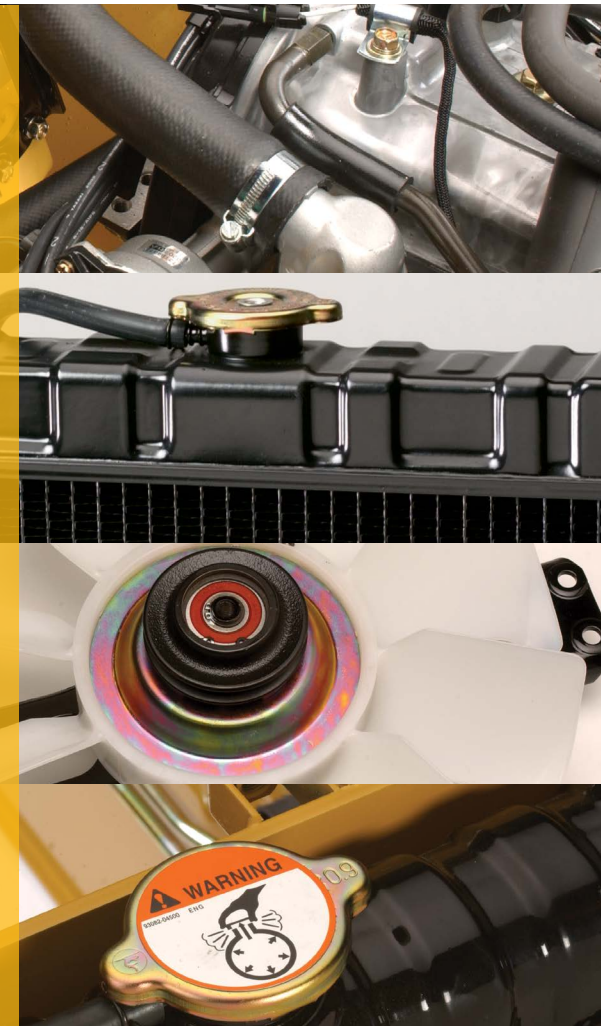


VITAL SIGNSSM COOLING SYSTEM

Shift after shift, lift trucks can encounter extreme temperature changes and prolonged exposure to harsh chemicals. Operating under these conditions negatively affects the cooling system, often causing corrosion, heat cracking, dry rot, and chemical deterioration. As a result, overheating occurs. Individual cooling system components should be inspected on a regular basis to help minimize downtime and product damage. Some environments or applications may require optional equipment. Ask your Cat[®] lift truck dealer for details.



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CONTACT US

- Coolant
- Hoses and Clamps
- Belts and Pulleys
- Radiator Fins
- Fan Assembly
- Transmission Cooling Lines
- Tank Pressure Cap

A SYSTEM IS ONLY AS STRONG AS ITS WEAKEST LINK

Parts from original equipment manufacturers pass a variety of tests to uphold the warranty protection of your investment. Genuine Cat lift truck parts match our equipment specifications and help provide reliable performance.

Cat lift truck dealers make significant investments in professionally trained service technicians, state-of-the-art diagnostic tools, completely stocked service vans and excellent parts inventory to help keep your lift trucks on the job.



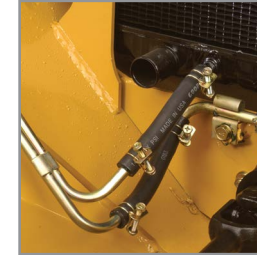
COOLANT

A low coolant level reduces cooling capability. Coolant also deteriorates chemically over time, leading to damage of cooling system components.



RADIATOR FINS

Clogged, bent or damaged fins can restrict airflow through the radiator core, causing overheating damage to the engine and transmission.



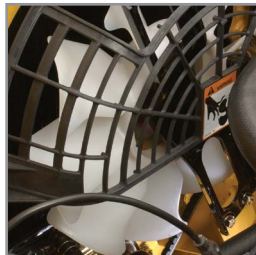
TRANSMISSION COOLING LINES

Since the radiator cools transmission fluid, an inefficient or leaking cooling system can result in damage to the transmission.



HOSE AND CLAMPS

Non-OEM rubber hoses often soften and then collapse, reducing coolant flow. As a result, overheating can occur.



FAN ASSEMBLY

Loose or damaged fan blades can cause the fan to be out of balance and vibrate, damaging bearings and radiator.



BELTS AND PULLEYS

Loose belts and worn pulleys can contribute to overheating due to slippage.



TANK PRESSURE CAP

If the radiator tank pressure cap does not maintain the correct pressure, it will not allow the radiator to obtain the proper water flow — which can cause overheating.



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CONTACT US

Refer to your operation and maintenance manual for daily inspection and scheduled maintenance intervals.

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