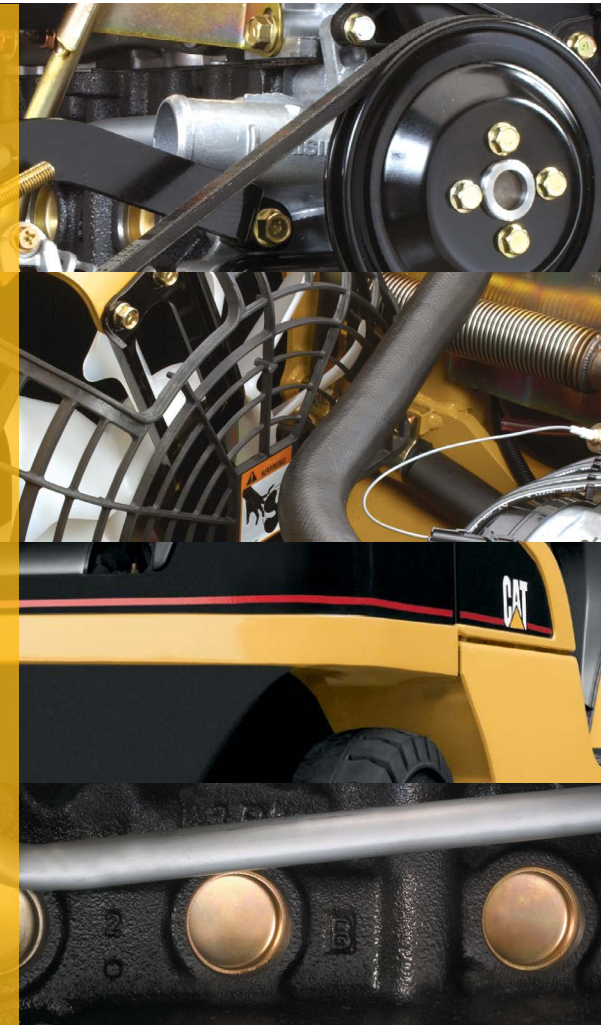


VITAL SIGNSSM ENGINE SYSTEM

Many lift trucks encounter harsh environmental conditions – such as extreme temperature changes and prolonged exposure to chemicals – shift after shift, day after day. This can accelerate the maintenance needs of your engine system and compromise the operation of your lift truck. As a precaution, individual engine 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.



1471 Jersey Avenue | North Brunswick, NJ 08902
P: 732.220.0444 | F: 732.220.0440 | tri-liftnj.com/service

[click below to](#)



REQUEST SERVICE



CONTACT US

- Air Filtration
- Lubrication
- Fuel System
- Cooling System
- Starting and Charging System
- Seals and Gaskets
- Freeze Plugs

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.



AIR FILTRATION

Dirty or damaged air cleaner components, including the air cleaner hose, housing and seals, may allow unfiltered, contaminated air to enter the engine and cause serious damage to rings, bearings and other components.



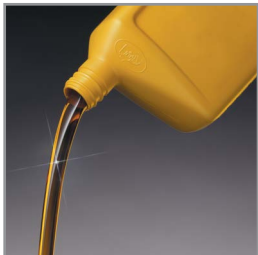
STARTING AND CHARGING SYSTEM

Low batteries, a loose alternator belt, damaged ignition components or worn or corroded terminals could lead to poor performance, excess fuel usage, pollutants or a "no start" condition.



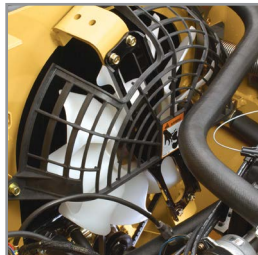
FREEZE PLUGS

Coolant leakage via freeze plugs could result in loss of fluid and overheating damage to the engine and transmission.



LUBRICATION

Oil breaks down chemically and accumulates contaminants over time regardless of engine hours. Heat cycles also break down additives in engine oil and deteriorate lubricating capabilities which can result in accelerated wear and shorter engine life.



COOLING SYSTEM

Coolant deteriorates over time, reducing the effectiveness of additives and changing the pH factor. Both can damage the water pump, radiator and aluminum components. A damaged fan blade may cause vibration, which can damage the bearings and radiator.



FUEL SYSTEM

An engine not tuned to optimal performance can result in low power, inefficient operation and excessive fuel cost. Failure to comply with Environmental Protection Agency (EPA) requirements where applicable can result in considerable fines.



SEALS AND GASKETS

A leaking valve cover and/or damaged pan gaskets or seals could contaminate the operating environment and result in costly engine failure.



[click below to](#)



REQUEST SERVICE



CONTACT US



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

Copyright © 2013. All rights reserved. CAT, CATERPILLAR, their respective logos, "Caterpillar Yellow" and the POWER EDGE trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. All registered trademarks are the property of their respective owners. Some products may be shown with optional equipment.