

We Have Expanded Stock In Your uture...

North America's premier heavy-duty parts wholesale distributor

Know



Antifreeze/Coolant

What does OAT stand for & what does it mean?

OAT is an acronym for organic acid (additive) technology OATs are long life coolants that provide superior protection to all components of the cooling system.

90% of OEM class 8 vehicles are filled with HD nitrate-free OAT

Class 8 Engines are Changing:

New lightweight engines have much more aluminum Nitrates that react to the flux in aluminum engines causing increased acidity which causes metal corrosion and filter clogging.

Why Nitrate Free (OAT) Coolants?

Nitrate free OAT has a much lower total cost of ownership -20% cheaper than NOAT & HOAT hybrid antifreeze (costs: testing, SCA additive packages) - 60% cheaper than pre-charge conventional (costs: frequent testing, sca additive packages). Hybrid and pre-charged antifreeze requires much more maintenance and constant testing.

- OAT should be checked every 300,000 miles (no SCA additives required, rated for 1mm miles)
- NOAT & HOAT should be checked every 150,000 miles (require SCA additive packages)
- Pre-charged should be checked every 30,000 miles (require SCA additive packages).

Spectrum of Types of Inhibitors

Conventional -

Organic Acid Technology (OAT)

Universal Completely Conventional

Heavy Duty Pre-Charged Conventional Added SCA's

Heavy Duty Nitrate Free Completely **OAT**









Things To Remember:

Coolants can be dyed any color. Water is clear and ethylene glycol is clear. Color does not specify type or quality. All coolants are compatible – however, performance & service life are impacted.



Strategic locations across the United States-Same day shipping

• Charlotte, NC • Houston, TX • Atlanta, GA • Tulsa, OK • Buena Park, CA • Denver, CO

• Indianapolis, IN • Mechanicsburg, PA On-Line Ordering Capabilities

• Kansas City, MO • Grand Prairie, TX



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