



FAQ on TOP TIER™ and DINO CARE™ Gasoline

What is the difference between TOP TIER™ Gasoline and Lowest Allowable Concentration (LAC Gasoline)?

TOP TIER™ Gasoline contains 2-3 times the detergent additive concentration than that of LAC gasoline. LAC Gasoline is the lowest concentration of detergent additive, as specified by EPA.

Why are there supply outages with some additive packages?

Currently, fuel detergent additive supplies are limited, in some regions, based on a shortage of the product by the manufacturer. This is due to a number of natural disasters as well as labor shortages in certain parts of the country.

What additive package does Sinclair use in DINO CARE'S™ TOP TIER™ Gasoline?

Detergent additives are customized by region at each terminal to meet TOP TIER™ requirements for all grades of gasoline. Sinclair uses Afton Chemical – HiTEC™ 6590 at Sinclair terminals and other additive packages at other terminals.

What does this mean for me, as consumer?

This means that gasoline offered at some locations might not meet TOP TIER™ specifications. *However, all gasoline at SINCLAIR stations will meet or exceed EPA specifications.*

Regional markets that could be impacted include:

Arkansas
Kansas
Nebraska
North Dakota
South Dakota
Minnesota
Iowa
Missouri
Oklahoma
Colorado Springs, Colorado
Cheyenne, Wyoming

Signage “should be posted” at the individual stations to alert consumers that the TOP TIER™ additive is not available at that location.

When does Sinclair expect this proper treat rate of detergent additive to resume?

TOP TIER™ is confident that this is only a temporary interruption due to extraordinary circumstances. Many additive suppliers are saying this outage could last through the end of 2021, potentially through first quarter, 2022.



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What impact will this have on my vehicle?

This outage is occurring over a short time frame, there should be no impact on your vehicle. Deposits occur over time and you would need to fuel with lower treated gasoline over a longer period of time before you might experience any effects on your engine.

If I have additional questions, whom should I contact?

Sinclair recommends that if you have any additional questions or concerns you should contact TOP TIER™ Gas at www.TOPTIERGAS.COM

Glossary of Fuel Terms

What is TOP TIER™?

A consortium consisting of auto manufacturers; General Motors, BMW, Honda, Toyota, Mercedes-Benz, Volkswagen, Fiat Chrysler, Ford, Audi and Navistar, that have established a standard for keeping engines cleaner and improving the customer experience.

TOP TIER™ Gasoline provides consumers with fuel that is intended for use in performance engines with higher compressions ratios, regardless of the octane requirements.

What is DINO CARE™ Gasoline?

DINO CARE™ is Sinclair's branded TOP TIER™ gasoline. DINO CARE™ contains detergent additives that have passed TOP TIER™ performance tests for intake valve and combustion chamber deposits, fuel injector fouling and intake valve sticking. This fuel improves vehicle performance, increases longevity, reduces down time, minimized emissions and increases customer satisfaction.

How do I know I'm getting DINO CARE™, TOP TIER™ Gasoline?

All branded Sinclair stations are required to provide DINO CARE™, TOP TIER™ Gasoline in all grades of gasoline. In addition, stations are audited to ensure that compliance and performance standards are met as outlined by TOP TIER™.