

TITAN™ HD

Extended Life

Antifreeze & Coolant

Prediluted 50/50



With Advanced Temperature & Corrosion Protection

TITAN™ HD Extended Life Antifreeze & Coolant Prediluted 50/50 is an advanced OAT (organic acid technology) antifreeze/coolant formulated with a premium additive package including proven nitrite and molybdate technology. It is suitable for use in most heavy duty applications and provides maximum protection against rust and corrosion in engine cooling systems.

TITAN™ HD Extended Life Antifreeze & Coolant is free from Amines, Phosphates, and Silicates and does not require the use of Supplement Coolant Additives (SCAs) during initial fill or when topping off.

About OAT

OAT or organic acid technology antifreezes/coolants provide superior, long-lasting corrosion protection to all components of the cooling system including metals such as aluminum and magnesium used in modern engines. OAT antifreezes/coolants do not require the old mineral based additives, alleviating the need for silicate compounds, further additive testing, and use of Supplemental Coolant Additives (SCAs).

OAT based formulas are now widely recognized by US car manufacturers as a preferred antifreeze technology for a wide range of modern engines.

Formulated to meet or exceed specifications:

ASTM D-3306	CAT ELC	GM 6277M	Freightliner 48-22880
ASTM D-4985	Cummins 90T8-4	GM 1825	SAE J1034
ASTM D-6210	Detroit Diesel 7SE298	GM 1899M	SAE J1038
			TMC RP-329

Properties	Typical Values	Test Method
Specific Gravity, 68°F	1.055–1.085	ASTM D-1122
pH	8.0–9.4	ASTM D-1287
Foam (mil/sec)	150/5 max	ASTM D-1881
Total Water*, Wt. %	48% max	ASTM D-1123
Total Glycol, Wt. %	48% min	ASTM D-202
Total Inhibitors, Wt. %	4% min	

* Deionized

Protection Chart

Concentration	50%
Boiling Point†	265°F/129°C
Freezing Point	-34°F/-37°C

†Using conventional 15 psi radiator cap.



FEATURES

- Compatible for use in most heavy duty applications
- Provides up to 600,000 miles or 6 years of maximum protection when a complete cooling system flush and fill is performed and a heavy duty extender is added at 300,000 miles or 3 years
- Ready-to-use formula eliminates mixing errors and water quality issues that harm engines
- Eliminates need for SCAs
- Extends coolant change-out intervals

Formulated with bitterant agents to discourage ingestion by humans or animals.

READY-TO-USE.
Do not mix with water.



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