

## Product Information



### Fleet SAE Mono-grade Engine Oils

*Gasoline & Diesel Engine Oils For Heavy Duty Applications  
Farm, Fleet, Off-Road Straight Grade Engine Oils  
API CF, CF-2 / SI Ratings*

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#### DESCRIPTION

**Xtreme™ SAE Mono-grade Engine Oils** are exceptionally versatile, premium quality crankcase lubricants giving out-standing performance in both diesel and gasoline engines in severe service and various operating conditions. Formulated using state-of-the-art additives and Group II base oils to meet current API and OEM requirements for volatility and oxidation resistance.

Meets API level CF, CF-2 requirements for use in both four stroke cycle and two stroke cycle diesel engines used in farm, logging and construction equipment plus over the road trucking and commercial bus applications. Meets OEM specifications for both diesel and gasoline engines where API CF, CE, CD oils are recommended.

OEM approved additive system offers maximum engine protection under widely varying operating conditions. These oils will stay in grade throughout their normal service life.

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#### APPLICATION

- Over-the-road fleets
- Municipal service and school district bus fleets
- Automobiles, light and medium duty trucks with diesel or gasoline engines
- Stationary engines powering pumps, generators and drilling rigs
- Construction and farm equipment such as tractors, dozers, front end loaders, excavators
- Logging equipment such as skidders, feller bunchers, harvesters, loaders

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#### BENEFITS

- Full film lubrication at operating temperatures
- Outstanding high temperature wear protection in hot environments
- Outstanding soot control for new egr engines
- Exceptional engine cleanliness
- Outstanding anti-wear, oxidation control and friction control



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## Product Information

<b>PERFORMANCE LEVELS</b>	API Mack Cummins Detroit Diesel US Military US Military Allison C-4, C-3 Caterpillar TO-2	CF, CF-2, CE, CD / SL EO-K/2, EO-K (20 & 30) CES 20078, 20076, 20071 Series 53,71,92 (SAE 30,40,50) MIL-PRF-2104G (SAE 40) MIL-PRF-46152E (SAE 10,20,30,40,50) 10, 30 10, 30
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TYPICAL PROPERTIES	Method	10	20	30	40	50
Specific Gravity	D-1298	0.8597	0.	0.883	0.887	0.894
Viscosity cSt @ 100°C	D-445	4.7	8.4	9.9	15.0	19.1
Viscosity Index	D-2270	118	113	111	107	104
Ash, % Sulphated	D-874	<1.0	<1.0	<1.0	<1.0	<1.0
TBN	D-2896	8.2	8.2	8.2	8.2	8.2
Flash Point, COC °C (°F)	D-92	228 (442)	244 (471)	248 (478)	238 (460)	262 (504)
Pour Point °C (°F)	D-97	-45 (-49)	-39 (-38)	-39 (-38)	-39 (-38)	-27(-17)
 ML Bulk Number	 -	 575082	 571575	 572210	 571081	 576042

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

This engine oil's service level is in accordance with the latest version of SAE J300 Engine Oil Viscosity Classification and SAE J183 Engine Oil Performance and Engine Service Classification.

**Health And Safety Information** See separate Safety Data Sheets available on request.

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