



# FLEET MONOGRADE ENGINE OIL

Heavy Duty Application Engine Oils  
API CF, CF-2/SG Ratings



Fleet/Farm/Off-Road

REV: 10.02.2024



## DESCRIPTION

Xtreme SAE Mono-grade Engine Oils are exceptionally versatile, premium quality crankcase lubricants giving outstanding 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, CD, SG 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.

## 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

## 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

## PERFORMANCE

### Performance Levels

- API: CF, CF-2, CD/SG
- Mack: EO-K/2, EO-K (20 & 30)
- Cummins: CES 20076, 20071
- Detroit Diesel: Series 53, 71, 92 (SAE 30, 40)
- US Military: MIL-PRF-2104G (SAE 40); MIL-PRF-46152E (SAE 10, 20, 30, 40)
- Allison: C-4, C-3 (SAE 10, 30)
- Caterpillar: TO-2 (SAE 10, 30)

TYPICAL PROPERTIES	METHOD	SAE 10	SAE 20	SAE 30	SAE 40
Specific Gravity	D-1298	0.860	0.877	0.883	0.887
Viscosity, cSt at 100°C	D-445	4.7	8.4	10.4	14.7
Viscosity Index	D-2270	104	105	101	99
Ash, % Sulphated	D-874	<1.0	<1.0	<1.0	<1.0
TBN	D-2896	8.2	8.2	8.2	8.2
Pour Point, °C (°F)	D-92	218 (424)	244 (471)	248 (478)	257 (495)
Flash Point, COC °C (°F)	D-97	-28 (-18)	-20 (-4)	-18 (-1)	-12 (10)
ML Reference No.		575082	571575	572210	571081



### NOTE:

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. For additional qualifications, please contact Martin Technical Service Department.

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.

**Xtreme™ and Martin Lubricants™** are trademarks of Martin Lubricants. All other marks are property of their respective owners