

## Product Information



### Universal Fleet Engine Oils

*Gasoline & Diesel Engine Oils For Heavy Duty Applications  
Fleet Farm, Fleet, Off-Road All Purpose Oil  
API CI-4, CI-4 Plus, CH-4, CF / SL Ratings*

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#### DESCRIPTION

**Xtreme™ Universal Engine Oils** are exceptionally versatile, premium quality, multi-grade 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 CI-4 or CI-4 Plus requirements for improved oxidation stability, soot control, roller follower wear limits and reduced aeration.

**Xtreme™ Universal Engine Oils** meets OEM specifications where API CI-4 and CI-4 Plus oil is recommended. Diesel CI-4 Plus oils have higher TBN and improved volatility for certain engine maker requirements. OEM approved additive system offers maximum engine protection under widely varying operating conditions.

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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
- Excellent low temperature flow properties for startup and cold weather use
- Outstanding soot control for new egr engines
- Exceptional engine cleanliness
- Outstanding anti-wear, oxidation control and friction control



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SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ [www.martinlubricants.com](http://www.martinlubricants.com)

## Product Information

<b>PERFORMANCE LEVELS</b>	API Diesel	CI-4 Plus, CI-4, CH-4, CG-4, CF-4, CF				
	API Gasoline	SL, SI, SJ, SH				
	ACEA	E7				
	US Military	MIL-PRF-2104G				
	Mack	EO-N Premium Plus 03, EO-O				
	Cummins	CES 20081				
	Detroit Diesel	93K218				
	Renault	VI RLD-3				
	Volvo	VDS 4				
	Allison	C-4				
	Caterpillar	ECF-1A, ECF-2, ECF-3				
	European	MAN 3275, EMA DHD-1, MB 228.3				
<b>TYPICAL PROPERTIES</b>	<b>Method</b>	<b>10W-30 CI-4 Plus</b>	<b>10W-40 CI-4 Plus</b>	<b>15W-40 CI-4 Plus</b>	<b>20W-50 CI-4 Plus</b>	
API Gravity	D-4052	32.6	31.3	30.3	29.1	
Specific Gravity at 15.6°C	D-1298	0.8623	0.8692	0.8745	0.8811	
Viscosity, cSt at 40°C	D-445	59.7	94.3	99.2	178.9	
Viscosity, cSt at 100°C	D-445	10.5	14.8	13.9	19.8	
Viscosity Index	D-2270	166	164	142	127	
Flash Point, COC °C (°F)	D-92	220 (428)	232 (450)	226 (439)	238 (460)	
Pour Point, °C (°F)	D-97	-44 (-47)	-32 (-26)	-44 (-47)	-43 (-45)	
Ash, % Sulphated	D-874	1.25	1.22	1.40	1.25	
TBN	D-2896	10.5	10.5	11.6	10.0	
ML Bulk Number		567883	574442	567867	588211	

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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