



HIGH MILEAGE ENGINE OIL

Premium Automotive and Light Truck Engine Oil
Designed to reduce engine oil leakage



PCMO

REV: 06.13.2018



DESCRIPTION

Xtreme™ High Mileage Oils are formulated from high quality base oils and high performance engine oil additives. Pour depressants and a viscosity index (VI) improver are included to provide optimized viscosity and fluidity over a wide range of ambient temperatures. Xtreme High Mileage Oils include a seal swell conditioner to help prevent leaks in higher mileage vehicles.

Xtreme High Mileage Oils protect against sludge and engine rust and corrosion under high and low-temperature operating conditions.

BENEFITS

- ▣ Outstanding wear protection under a wide variety of operating conditions
- ▣ Contains a seal swell additive to prevent or control seal leaks
- ▣ Extra cleaning performance to help prevent the formation of sludge and harmful deposits

APPLICATION

- Recommended for high mileage gasoline fueled vehicles and light duty trucks
- Performance ratio: API SN, SM, SL, or earlier designations
- Meets the requirements of ILSAC GF-5

TYPICAL PROPERTIES	METHOD	5W-20	5W-30	10W-30
API Gravity	D-4052	33.5	33.0	33.0
Viscosity, cSt at 40°C	D-0445	46.1	65.6	63.6
Viscosity, cSt at 100°C	D-0445	8.1	10.7	10.4
Viscosity Index	D-2270	150	154	152
Cold Crank Simulation	D-5293			
@-30C		5,400	5,500	
@-25C		-	-	3,500
NOACK Volatility, wt. %	D-5800	13.0	11.5	12.0
Flash Point, COC °C (°F)	D-0092	220 (428)	223 (433)	228 (442)
Pour Point, °C (°F)	D-0097	-42 (-44)	-39 (-38)	-41 (-42)
ML Reference No.		502070	502071	589126



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.

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