



PRODUCT DATA SHEET

# DuraMAX<sup>®</sup> HIGH MILEAGE MOTOR OIL

HIGH MILEAGE / SYNTHETIC BLEND MOTOR OIL



## PRODUCT DESCRIPTION

DuraMAX<sup>®</sup> HIGH MILEAGE SYNTHETIC BLEND MOTOR OILS are formulated for gasoline engines that have exceeded 75,000 miles. The unique additive chemistry helps to condition seals and prevent oil leaks that can occur in higher mileage engines. DuraMAX High Mileage Synthetic Blend Motor Oils are formulated to promote clean engines with excellent control of sludge and other engine deposits that form due to high engine temperatures and combustion exhaust.

## PRODUCT APPLICATION

DuraMAX HIGH MILEAGE SYNTHETIC BLEND MOTOR OILS are intended for use in higher-mileage gasoline engines, both naturally aspirated and turbocharged:

- Passenger cars
- Light-duty trucks
- Sport Utility Vehicles
- New and rebuilt engines

## SPECIFICATIONS

API SP, SN Plus, SN  
 ILSAC GF-6A, GF-5  
 Chrysler MS-6395  
 Chrysler MS-10797 (SAE 5W-20)  
 MS-10797 (SAE 5W-20)  
 Ford WSS-M2C945-B1 (SAE 5W-20)  
 Ford WSS-M2C960-A1 (SAE 5W-20)  
 Ford WSS-M2C946-B1 (SAE 5W-30)  
 GM 6094M

## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 5W-20	SAE 5W-30	SAE 10W-30	SAE 10W-40
Viscosity @ 40°C (cSt)	ASTM D445	51.6	67.5	68.2	107.3
Viscosity @ 100°C (cSt)	ASTM D445	8.9	11.2	10.5	15.0
Viscosity Index	ASTM D2270	153	159	142	146
Flash Point, °C/°F	ASTM D92	220/428	220/428	220/428	237/459
Pour Point, °C/°F	ASTM D5950	-45/-49	-45/-49	-42/-44	-39/-38
Cold Cranking Simulator @ °C, cP	ASTM D5293	5150 (-30)	5500 (-30)	5300 (-25)	6100 (-25°)
High Temp/High Shear Vis @ 150°C, cP	ASTM D5481	2.68	3.05	2.97	3.99
NOACK Volatility, % loss	ASTM D5800	13.0	12.0	12.0	11.5
High Temperature Foaming, static foam	ASTM D6082 (Opt A)	20/0	20/0	20/0	0/0
TBN, mg KOH/g	ASTM D2896	7.0	7.0	7.0	7.0

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit [www.RELADYNE.com](http://www.RELADYNE.com) Rev (0222-01)

## FEATURES AND BENEFITS

DuraMAX HIGH MILEAGE SYNTHETIC BLEND MOTOR OILS use an advanced detergent additive system blended with synthetic base oils along with a seal conditioning agent and additional anti-wear additives and friction modifiers which are used to reduce engine wear and extend engine life.

- Reduces oil consumption and leaks
- Increases power output by maximizing compression
- Protects against thermal breakdown at high temperatures
- Minimizes deposit and sludge formation
- Formulated for easy cold starts
- Helps reduce likelihood of Low Speed Pre-Ignition (LSPI)

DuraMAX HIGH MILEAGE SYNTHETIC BLEND MOTOR OILS are backward compatible to previous API and ILSAC categories for gasoline engine oils.

