



PRODUCT DATA SHEET

# DuraMAX<sup>®</sup> XLT ADVANCED SYNTHETIC

ADVANCED FORMULA SYNTHETIC MOTOR OIL



## PRODUCT DESCRIPTION

**DuraMAX<sup>®</sup> XLT ADVANCED SYNTHETIC MOTOR OILS** are formulated with **Extreme Lubrication Technology** to exceed the performance requirements of current ILSAC GF-6 specifications and address the rigorous performance demands of the latest engine technologies including Gasoline Direct Injection (GDI) and Turbocharged Gasoline Direct Injection (TGDI) engine designs. DuraMAX Synthetic XLT Motor Oils carry GM dexos1™ Gen 3 approvals (0W-20, 5W-30) as well as API SP and ILSAC GF-6A service category approvals and can help extend oil drains up to 10,000 miles.

## PRODUCT APPLICATION

**DuraMAX XLT ADVANCED SYNTHETIC MOTOR OILS** are recommended for use in a wide range of vehicle and fuel types requiring GM dexos1™ Gen 3 approved engine oils (SAE 0W-20, 5W-30):

- Engines and manufacturers specifying an API SP/ILSAC GF-6A or dexos1™ Gen3 approved engine oil
- Engineered to safely protect engines fitted with turbochargers (including TGDI engines), superchargers and emission control system catalysts
- Gasoline and flex fuel (up to E85) passenger cars, light-duty trucks, sport utility vehicles and gasoline-electric hybrids

## SPECIFICATIONS

API SP with Resource Conserving, SN Plus  
 ILSAC GF-6A  
 dexos1<sup>®</sup> Gen3 SAE 0W-20  
 dexos1<sup>®</sup> Gen3 SAE 5W-30  
 Ford WSS-M2C962-A1 (SAE 0W-20)  
 Ford WSS-M2C930-A (SAE 5W-20)  
 Ford WSS-M2C960-A1 (SAE 5W-20)  
 Ford WSS-M2C961-A1 (SAE 5W-30)  
 Chrysler MS-6395



## FEATURES AND BENEFITS

**DuraMAX XLT ADVANCED SYNTHETIC MOTOR OILS** with **Extreme Lubrication Technology** were developed to combat Low Speed Pre Ignition (LSPI) in turbocharged gasoline direct injection engines which can lead to premature engine wear, turbocharger deposit formation and possible catastrophic engine failure.

- Maintains superior turbocharger protection well above OEM standards, controlling oil temperature increase and deposit formation
- High shear and oxidation stability can help extend oil drain intervals up to 10,000 miles\*
- Exceeds ILSAC GF-6 standards for turbocharger and piston cleanliness, oxidation and sludge control, shear stability and pre ignition protection
- Low volatility formula helps reduce oil consumption and protect and extend the service life of modern emission control systems
- Outstanding cold temperature performance ensures that the oil flows quickly to protect critical parts during engine startup

\* - For vehicles under manufacturer warranty, follow vehicle's oil life sensor or manufacturer's recommended oil change interval.

## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 0W-20	SAE 5W-20	SAE 5W-30
Viscosity @ 40°C (cSt)	ASTM D445	44.0	47.9	62.6
Viscosity @ 100°C (cSt)	ASTM D445	8.2	8.6	11.1
Viscosity Index	ASTM D2270	163	158	172
Flash Point, °C/°F	ASTM D92	226/439	227/441	227/441
Pour Point, °C/°F	ASTM D5950	-45/-49	-45/-49	-45/-49
Cold Cranking Simulator @ °C, cP	ASTM D5293	5650 (-35)	4600 (-30)	3550 (-30)
High Temp/High Shear Vis @ 150°C, cP	ASTM D5481	2.6	2.7	3.33
NOACK Volatility, % loss	ASTM D5800	10.5	9.6	11.1
TBN, mg KOH/g	ASTM D2896	7.9	7.9	7.9

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 (0423-01)



RelaDyne, LLC. | 8280 Montgomery Road, Suite 101 | Cincinnati, OH 45236 | 1-888-830-3156 | [www.reladyne.com](http://www.reladyne.com)

