



PRODUCT DATA SHEET

DuraMAX[®] XLT ADVANCED SYNTHETIC

ADVANCED FORMULA SYNTHETIC MOTOR OIL



PRODUCT DESCRIPTION

DuraMAX[®] XLT ADVANCED SYNTHETIC MOTOR OILS are formulated with **Extreme Lubrication Technology** to exceed the performance requirements of current ILSAC GF-7A 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 SQ and ILSAC GF-7A 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 SQ/ILSAC GF-7A or dexos1[™] Gen3 approved engine oil
- Engineered to safely protect engines fitted with turbochargers (including TGDI engines), superchargers and emission control system catalysts such as gasoline particulate filters (GPF).
- Gasoline and flex fuel (up to E85) passenger cars, light-duty trucks, sport utility vehicles and gasoline-electric hybrids

Always consult your vehicle's owner's manual for the manufacturer's recommended oil viscosity grade and proper API service classification.

SPECIFICATIONS

API SQ Resource Conserving
 ILSAC GF-7A
 dexos1[™] Gen3 SAE 0W-20
 dexos1[™] Gen3 SAE 5W-30
 Ford WSS-M2C972-A1 (SAE 0W-20)
 Ford WSS-M2C971-A1 (SAE 5W-30)
 Chrysler MS-6395



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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.

- High shear and oxidation stability can help extend oil drain intervals up to 10,000 miles*
- Exceeds ILSAC GF-7A standards for deposit control, LSPI protection, fuel economy and timing chain wear reduction
- Low volatility formula helps reduce oil consumption and protect and extend the service life of modern emission control systems
- Lowered ash content supports gasoline particulate filters (GPF) that help meet stringent emissions standards

DuraMAX XLT ADVANCED SYNTHETIC MOTOR OILS are backward compatible to previous API and ILSAC categories for gasoline engine oils.

** - 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 Rev (0126-01)



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