



PRODUCT DATA SHEET

DuraMAX[®] SYNTHETIC MOTOR OIL

DEXOS[®] APPROVED SYNTHETIC MOTOR OIL



PRODUCT DESCRIPTION

DuraMAX[®] SYNTHETIC MOTORS OILS approved for GM dexos1[®] Gen2 is our most advanced full synthetic passenger car and light-duty truck engine oil series. Formulated with the ultra-premium synthetic base oils and next generation additives, these oils deliver maximum protection and performance. These oils are officially licensed by General Motors.

PRODUCT APPLICATION

DuraMAX SYNTHETIC MOTORS OILS approved for GM dexos1[®] Gen2 are recommended for use in a wide range of vehicle and fuel types requiring GM dexos1[®] Gen 2 approved fluids:

- Gasoline and flex fuel (up to E85) passenger cars, light-duty trucks, sport utility vehicles and gasoline-electric hybrids.
- Engineered to safely protect engines fitted with turbochargers (including TGD engines), superchargers and emission control system catalysts.
- Engines and manufacturers specifying an API SP/ILSAC GF-6A or dexos1[®] Gen2 approved engine oil

SPECIFICATIONS

API SP, SN Plus, SN
 ILSAC GF-6A
 dexos1[®] Gen2 SAE 0W-20 (licensed)
 dexos1[®] Gen2 SAE 5W-30 (licensed)
 Chrysler MS-6395
 Ford WSS-M2C947-B1 (SAE 0W-20)
 Ford WSS-M2C962-A1 (SAE 0W-20)
 Ford WSS-M2C946-B1 (SAE 5W-30)
 GM 4718M (SAE 0W-20, 5W-30)
 GM 6094M

TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 0W-20	SAE 5W-30
Viscosity @ 40°C (cSt)	ASTM D445	44.7	62.0
Viscosity @ 100°C (cSt)	ASTM D445	8.5	10.9
Viscosity Index	ASTM D2270	170	169
Flash Point, °C/°F	ASTM D92	226/439	227/441
Pour Point, °C/°F	ASTM D5950	-45/-49	-45/-49
Cold Cranking Simulator @ °C, cP	ASTM D5293	5750 (-35)	4410 (-30)
High Temp/High Shear Vis @ 150°C, cP	ASTM D5481	2.7	3.2
NOACK Volatility, % loss	ASTM D5800	12.9	12.0
High Temperature Foaming, static foam	ASTM D6082 (Opt A)	20/0	15/0
TBN, mg KOH/g	ASTM D2896	7.9	7.8

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 (0222-01)

FEATURES AND BENEFITS

DuraMAX SYNTHETIC MOTORS OILS approved for GM dexos1[®] Gen2 are formulated to surpass API SP and ILSAC GF-6A industry standards in order to meet the ever-increasing performance and emissions requirements of today's technologically advanced engine systems:

- Protects Turbocharged Gasoline Direct Injection (TGDI) engines that may experience Low-Speed Pre-Ignition (LSPI).
- Improved control of sludge, high temperature deposit formation and viscosity increase than previous generation gasoline engine oils
- Robust anti-wear and friction control additives help protect timing chains and valvetrains from stretching and surface degradation
- Maintains more consistent viscosity than previous generation chemistry which helps extend both drain intervals and engine life.
- Helps reduce fuel costs while still providing excellent protection against engine wear under the most extreme operating conditions



dexos1
 APPROVED



RelaDyne | 8280 Montgomery Road, Suite 1 | Cincinnati, OH 45236 | 1-888-830-8156 | www.reladyne.com

