PRODUCT DATA SHEET

DuraMAX® SYNTHETIC GEN 3

SYNTHETIC ENGINE OIL - DEXOS APPROVED

PRODUCT DESCRIPTION

DuraMAX® SYNTHETIC GEN 3 MOTOR OILS are full synthetic passenger car and light-duty truck engine oils formulated with premium synthetic base oils and next generation performance additives designed to improve fuel economy, control sludge and oxidation, and inhibit Low Speed Pre Ignition (LSPI). DuraMAX synthetic motor oils are approved for API SQ ILSAC GF-7A and GM dexos1™ Gen 3 service categories and specifications.

PRODUCT APPLICATION

DuraMAX SYNTHETIC GEN 3 MOTOR OILS are recommended for use in a wide range of vehicle and fuel types requiring GM dexos1™ Gen 3 approved engine oils:

- 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 TGDI engines), superchargers and emission control system catalysts
- Engines and manufacturers specifying an API SQ/ILSAC GF-7A or dexos1® Gen3 approved engine oil

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 SYNTHETIC GEN 3 MOTOR OILS are approved for GM dexos1™ Gen 3 specifications and formulated to surpass API SQ and ILSAC GF-7A 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

TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 0W-20	SAE 5W-30
Viscosity @ 40ºC (cSt)	ASTM D445	43.7	60.5
Viscosity @ 100ºC (cSt)	ASTM D445	8.1	10.7
Viscosity Index	ASTM D2270	161	169
Flash Point, ºC/°F	ASTM D92	225/437	233/451
Pour Point, ºC/°F	ASTM D5950	-45/-49	-39/-38
Cold Cranking Simulator @ ºC, cP	ASTM D5293	5500 (-35)	3600 (-30)
High Temp/High Shear Vis @ 150ºC, cP	ASTM D5481	2.6	3.1
NOACK Volatility, % loss	ASTM D5800	11.1	11.1
TBN, mg KOH/g	ASTM D2896	8.0	8.0

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 Rev (0126-01)