



PRODUCT DATA SHEET

DuraMAX® FULL SYNTHETIC 0W-20

SYNTHETIC ENGINE OIL / dexos™D APPROVED



PRODUCT DESCRIPTION

DuraMAX® Full Synthetic SAE 0W-20 dexos™D Motor Oil is approved for use in GM diesel engines that require dexos D 0W-20 engine oil. Built with premium synthetic base oils and customized additive chemistries, it is formulated to reduce friction, increase fuel economy and enhance engine performance in all temperatures and operating conditions.

PRODUCT APPLICATION

DuraMAX Full Synthetic SAE 0W-20 dexos™D 0W-20 is designed for light duty gasoline and diesel-powered engines fitted with after-treatment systems such as gasoline particulate filters (GPF), diesel particulate filters (DPF) and selective catalytic reduction (SCR) systems.

It is also suitable for use in vehicles equipped with turbochargers and direct injection where dexos™D SAE 0W-20 engine oil is recommended (per manufacturer specifications).

This product is intended for use in 0W-20 applications that require a dexos™D approved oil and is not compatible with other formulas. Refer to www.duramax.com for additional products and details.

SPECIFICATIONS

API SP, SN Plus
ACEA C5, C6
GM dexos™D (license #DD25BAEF841)
Ford WSS-M2C952-A1
Jaguar Land Rover STJLR.03.5006
Mercedes-Benz MB 229.71
Opel OV0401547



FEATURES AND BENEFITS

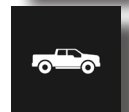
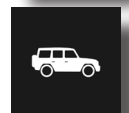
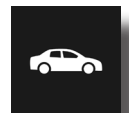
DuraMAX Full Synthetic SAE 0W-20 dexos™D delivers maximum performance in today's modern gasoline and diesel engines where low viscosity oil is key to optimizing fuel efficiency, durability and cold temperature reliability.

- Shear stable polymers help prevent viscosity loss that can reduce overall oil effectiveness and shortened oil life
- Powerful detergents and dispersants neutralize harmful acid formations and inhibit deposit buildup which can result in reduced oil flow and increased wear
- Low viscosity formula reduces friction and maintains optimum operating efficiency at startup and at temperature to deliver improved fuel economy
- Protects turbocharged and direct injection engines from Low Speed Pre Ignition (LSPI) which can damage pistons, rings and cylinder walls
- Low volatility base oils produce less oil burn off, oil top off frequency and reduced emissions



TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 0W-20
Viscosity @ 40°C (cSt)	ASTM D445	40.2
Viscosity @ 100°C (cSt)	ASTM D445	8.1
Viscosity Index	ASTM D2270	180
Flash Point, °C/°F	ASTM D92	204/400
Pour Point, °C/°F	ASTM D5950	-40/-40
Cold Cranking Simulator @ °C, cP	ASTM D5293	5280
High Temp/High Shear Vis @ 150°C, cP	ASTM D5481	2.66
NOACK Volatility, % loss	ASTM D5800	10
TBN, mg KOH/g	ASTM D2896	9.5



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 (1023-01)



RelaDyne, LLC. | 8280 Montgomery Road, Suite 101 | Cincinnati, OH 45236 | 1-888-830-3156 | www.reladyne.com

