



GT-1® Dexos1® Full Synthetic Motor Oil

Kendall® GT-1 Dexos1 Full Synthetic Motor Oil is a premium quality automotive engine oil specially designed to meet the performance requirements of the GM dexos1® specification for gasoline-fueled GM vehicles. It also exceeds ILSAC GF-5 warranty requirements for use in other vehicles.

GT-1 Dexos1 Full Synthetic is formulated to provide excellent wear protection, to minimize sludge and varnish formation, and to resist viscosity and thermal breakdown, even in severe service. It also protects against bearing corrosion and is highly resistant to aeration and foaming. It meets stricter performance requirements than ILSAC GF-5 quality oils, resulting in improved engine life and performance. The full-synthetic formulation provides enhanced performance benefits at extreme temperatures compared with conventional engine oils.

GT-1 Dexos1 Full Synthetic is fully licensed to dexos1® for service fill in all GM vehicles where an SAE 0W-20 engine oil is specified. It also exceeds new car warranty requirements for other vehicles as defined by ILSAC GF-5. It meets or exceeds "Resource Conserving" requirements for fuel economy improvement, emission system and turbocharger protection, and protection of engines operating on ethanol-containing fuels up to E85. It is backward serviceable for use where API SM or earlier "S" category engine oils are recommended.

Applications

- GM vehicles where a dexos1® oil is specified
- Gasoline-fueled and flex-fuel passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids, where the OEM specifies SAE 0W-20 engine oil
- Four-stroke cycle gasoline engines in other mobile or stationary equipment

GT-1 Dexos1 Full Synthetic is licensed or OEM-certified for:

- ILSAC GF-5
- API Service SN with Resource Conserving
- GM dexos1®

GT-1 Dexos1 Full Synthetic meets or exceeds the requirements of:

- Chrysler MS-6395
- Ford WSS-M2C947-A

**Premium
Full-Synthetic
Passenger Car
Engine Oil;
Approved for
GM dexos1®**

CONTACT INFORMATION

**Phillips66
Lubricants.com**

U.S. Customer
Service:
1-800-368-7128

Technical Hotline:
1-877-445-9198

International
Customer Service:
1-832-765-2500

E-mail address:
**kendallmotoroil@
p66.com**



Features/Benefits

- Exceeds ILSAC GF-5 requirements for new cars under warranty
- Outstanding resistance to viscosity and thermal breakdown at high temperatures
- Excellent low-temperature pumpability for protection during cold starts
- Protects against sludge and varnish formation
- Protects against rust and bearing corrosion
- Low volatility for reduced oil consumption
- Highly resistant to aeration and foaming
- Formulated to protect turbochargers and emission control system catalysts
- Formulated for use in vehicles operating on ethanol-containing fuels up to E85

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Typical Properties

SAE Grade	0W-20
Specific Gravity @ 60°F	0.846
Density, lbs/gal @ 60°F	7.05
Color, ASTM D1500	3.0
Flash Point (COC), °C (°F)	230 (446)
Pour Point, °C (°F)	-45 (-49)
Viscosity, Kinematic	
cSt @ 40°C	45.2
cSt @ 100°C	8.5
Viscosity Index	168
Cold Cranking Viscosity, cP	5,900
@ (°C)	(-35)
High-Temp/High-Shear Viscosity, cP @ 150°C	2.6
Sulfated Ash, ASTM D874, wt %	0.92
Total Base Number (TBN), ASTM D2896	7.9
Phosphorus, wt %	0.077
Zinc, wt %	0.085

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3apps.phillips66.com/NetMSDS>.

Note: dexos1® is a registered trademark of General Motors Corporation.

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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