



**THE
GOOD
STUFF**

GT-1® Dexos1™ Full Synthetic Motor Oil SAE 5W-30

Kendall® GT-1 Dexos1 Full Synthetic Motor Oil SAE 5W-30 is a premium quality automotive engine oil specially designed to meet the performance requirements of the GM dexos1: 2015 specification for gasoline-fueled GM vehicles. It also exceeds ILSAC GF-5 warranty requirements for use in other vehicles.

GT-1 Dexos1 Full Synthetic Motor Oil SAE 5W-30 is formulated to reduce the occurrence of low speed preignition, provide wear protection, to minimize sludge and varnish formation, protect against turbo charger deposits 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 Motor Oil SAE 5W-30 is fully licensed to dexos1: 2015 for service fill in all GM vehicles where an SAE 5W-30 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: 2015 oil is specified
- Gasoline-fueled and flex-fuel passenger cars, light trucks and sport utility vehicles
- 4-stroke cycle gasoline engines in other mobile or stationary equipment

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

- ILSAC GF-5
- API Service SN with Resource Conserving
- GM dexos1:2015

GT-1 Dexos1 meets or exceeds the requirements of:

- Chrysler MS-6395
- Ford WSS-M2C946-A
- GM4718M, GM6094M (obsolete specifications)
- Honda HTO-06

**Full Synthetic
Premium
Passenger Car
Engine Oil;
Approved for GM
dexos1®: 2015**



Features/Benefits

- Exceeds ILSAC GF-5 requirements for new cars under warranty
- Reduces the occurrence of low speed preignition
- 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 turbocharger deposits
- 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

GT-1® Dexos1™ Full Synthetic Motor Oil SAE 5W-30

| Typical Properties | |
|--|-----------|
| SAE Grade | 5W-30 |
| Specific Gravity @ 60oF | 0.851 |
| Density, lbs/gal @ 60oF | 7.08 |
| Color, ASTM D1500 | 3.0 |
| Flash Point (COC), °C (°F) | 220 (428) |
| Pour Point, °C (°F) | -40 (-40) |
| Viscosity, Kinematic | |
| cSt @ 40°C | 64 |
| cSt @ 100°C | 11.0 |
| Viscosity Index | 165 |
| Cold Cranking Viscosity, cP | 5000 |
| @ (°C) | (-30) |
| High Temp/High Shear Viscosity, cP @ 150°C | 3.2 |
| Sulfated Ash, ASTM D874, wt % | 0.9 |
| Total Base Number (TBN), ASTM D2896 | 8.7 |
| Phosphorus, wt % | 0.077 |
| Zinc, wt % | 0.085 |

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet via <http://www.phillips66.com/EN/products/Pages/MSDS.aspx>.

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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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