



GT-1™ High Performance Synthetic Blend Motor Oil

Kendall GT-1™ High Performance Synthetic Blend Motor Oil is a premium-quality, part-synthetic, API SM motor oil designed for use in passenger cars, vans, sports utility vehicles and light trucks under all operating conditions. It is formulated to provide excellent wear protection, to minimize engine sludge and varnish deposits, and to resist viscosity and high temperature thermal breakdown even in severe service. It also protects against rust, bearing corrosion and foaming. The part-synthetic formulation provides better oxidation resistance, reduced oil consumption and better low-temperature pumpability compared with conventional all-mineral motor oils.

GT-1™ High Performance Synthetic Blend Motor Oil is “Energy Conserving” for improved fuel economy, and exceeds new car warranty requirements as defined by ILSAC GF-4. In addition, it is specifically formulated to help protect and extend the service life of vehicle emissions control systems.

Applications

GT-1™ High Performance Synthetic Blend Motor Oil is recommended for use in passenger cars, vans, light trucks and sports utility vehicles under all driving conditions. It exceeds new car warranty requirements as defined by ILSAC GF-4. The SAE 5W-20 viscosity grade exceeds the performance requirements for Ford, Honda, Mazda and other automobiles where an SAE 5W-20 engine oil is recommended.

GT-1™ High Performance Synthetic Blend Motor Oil meets or exceeds the requirements of:

- API Service SM, SL
- Energy Conserving, ILSAC GF-4
- DaimlerChrysler MS-6395N, MS-6395L
- Ford WSS-M2C929-A (SAE 5W-30), WSS-M2C930-A (SAE 5W-20), WSS-M2C205-A (SAE 10W-30)
- GM 6094M, GM 9986202 (SAE 5W-20), GM 9986231 (SAE 5W-30)

Premium Synthetic Blend Motor Oil For Passenger Cars And Light Trucks

**Customer Service Number:
1-800-368-7128**

**Technical Hot line:
1-800-368-1267**

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

www.kendallmotoroil.com

600 N. Dairy Ashford • 2W9000 • Houston, TX 77079

Outstanding Features

- Exceeds ILSAC GF-4 requirements for new cars under warranty
- Friction-modified for improved fuel economy
- Formulated to help protect vehicle emissions control systems
- Resists viscosity and thermal breakdown at high temperatures
- Protects against engine sludge and varnish deposits
- Excellent wear protection
- Excellent rust and bearing corrosion protection
- Low volatility for reduced oil consumption
- Excellent low-temperature pumpability for cold starts
- Good foam resistance

GT-1™ High Performance Synthetic Blend Motor Oil

Typical Properties

SAE GRADE	5W-20	5W-30	10W-30
Density, g/cm ³ @ 15.6°C (60°F)	0.852	0.853	0.865
Color, ASTM D1500	3.0	3.0	3.0
Flash Point (COC), °C (°F)	223 (433)	223 (433)	224 (435)
Pour Point, °C (°F)	-31 (-24)	-31 (-24)	-31 (-24)
Viscosity,			
cSt @ 40°C	48.3	61.3	66.4
cSt @ 100°C	8.5	10.9	10.8
SUS @ 100°F	246	311	339
SUS @ 210°F	54.7	63.3	63.0
Viscosity Index	163	166	153
Cold Cranking Viscosity, cP	3,700	5,300	3,800
@°C	-30	-30	-25
High Temp/High Shear Viscosity, cP @ 150°C	2.7	3.1	3.1
Sulfated Ash, ASTM D874, wt %	0.97	0.97	0.97
Total Base Number (TBN), ASTM D2896	7.8	7.8	7.8
Phosphorus, wt %	0.078	0.078	0.078

Due to continual product research and development, the information contained herein is subject to change without notification.

© 2005 ConocoPhillips Company. Kendall and the Kendall logo are trademarks of ConocoPhillips Company or one of its subsidiaries.