



GT-1® High Performance Synthetic Blend Motor Oil

Kendall® GT-1 High Performance Synthetic Blend Motor Oil is a premium quality, part-synthetic engine oil designed for use in gasoline-fueled passenger cars, light trucks and sport utility vehicles under all operating conditions.

GT-1 High Performance Synthetic Blend Motor Oil is formulated to provide excellent wear protection, to minimize the formation of sludge and varnish, and to resist viscosity and thermal breakdown, even in severe service. It also protects against rust and bearing corrosion, and has good foam resistance. The part-synthetic formulation provides enhanced oxidation resistance and thermal stability at high temperatures and better pumpability at low temperatures compared with conventional engine oils, for extra protection under all driving conditions.

GT-1 High Performance Synthetic Blend Motor Oil exceeds new car warranty requirements as defined by ILSAC GF-4. It is "Energy Conserving" for improved fuel economy and is specially formulated for protection of emissions control system catalysts.

Applications

- Gasoline-fueled passenger cars, light trucks and sport utility vehicles

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-6395Q
- Ford WSS-M2C929-A (SAE 5W-30), WSS-M2C930-A (SAE 5W-20), WSS-M2C205-A (SAE 10W-30)
- GM6094M (all grades), GM9986202 (SAE 5W-20), GM9986231 (SAE 5W-30)

Features/Benefits

- Exceeds ILSAC GF-4 requirements for new cars under warranty
- Friction-modified for improved fuel economy
- Excellent resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against wear

Premium
Synthetic Blend
Passenger Car
Engine Oil

Customer Service
Number:
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Technical Hot Line:
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- Protects against rust and bearing corrosion
- Low volatility for reduced oil consumption
- Excellent low-temperature pumpability for protection during cold starts
- Formulated to protect emissions control system catalysts
- Good foam resistance

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Typical Properties

SAE Grade	5W-20	5W-30	10W-30
Specific Gravity @ 60°F	0.861	0.863	0.869
Density, lbs/gal @ 60°F	7.18	7.20	7.24
Color, ASTM D1500	3.5	3.5	3.5
Flash Point (COC), °C (°F)	224 (435)	221 (430)	224 (435)
Pour Point, °C (°F)	<-42 (<-44)	<-42 (<-44)	<-42 (<-44)
Viscosity, Kinematic			
cSt @ 40°C	49.0	65.0	69.0
cSt @ 100°C	8.4	10.6	10.4
Viscosity Index	150	155	157
Cold Cranking Viscosity, cP	5,600	5,900	5,900
@ (°C)	(-30)	(-30)	(-25)
High-Temp/High-Shear Viscosity, cP @ 150°C	2.6	3.1	3.1
Sulfated Ash, ASTM D874, wt %	0.94	0.94	0.94
Total Base Number (TBN), ASTM D2896	7.8	7.8	7.8
Phosphorus, wt %	0.077	0.077	0.077
Zinc, wt %	0.085	0.085	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://w3.conocophillips.com/NetMSDS>.

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

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