



GT-1® High Performance Synthetic Blend Motor Oil with Liquid Titanium®

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 and light trucks under all operating conditions.

GT-1 High Performance Synthetic Blend with Liquid Titanium is formulated with a blend of synthetic and conventional base stocks and a performance additive package fortified with our exclusive Liquid Titanium additive technology for extra protection against engine wear. 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. The Liquid Titanium additive enhancement provides increased engine protection by forming a strongly bonded titanium shield on the surface of critical engine parts, which reduces friction and wear and helps extend engine life.

GT-1 High Performance Synthetic Blend with Liquid Titanium exceeds new car warranty requirements as defined by ILSAC GF-4. It is "Energy Conserving" for improved fuel economy and is formulated to protect emissions control system catalysis.

Applications

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

GT-1 High Performance Synthetic Blend with Liquid Titanium meets or exceeds the requirements of:

- API Service SM, SL
- Energy Conserving, ILSAC GF-4
- Chrysler MS-6395Q
- Ford WSS-M2C929-A (SAE 5W-30), WSS-M2C930-A (SAE 5W-20), WSS-M2C205-A (SAE 10W-30)
- GM6094M

Features/Benefits

- Exclusive Liquid Titanium® additive technology for extra protection against engine wear
- Part-synthetic formulation for enhanced performance benefits compared with conventional engine oils

**Premium
Synthetic Blend
Passenger Car
Engine Oil; Fortified
with Liquid
Titanium®**

U.S. Customer
Service:

1-800-368-7128

Technical Hot Line:

1-877-445-9198

International
Customer Service:

1-832-486-3363

1-832-486-3870

E-mail address:

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

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Typical Properties

| SAE Grade | 5W-20 | 5W-30 | 10W-30 |
|--|-------------|-------------|-------------|
| Specific Gravity @ 60°F | 0.860 | 0.861 | 0.870 |
| Density, lbs/gal @ 60°F | 7.16 | 7.17 | 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 | 70.0 |
| cSt @ 100°C | 8.4 | 10.6 | 10.4 |
| Viscosity Index | 150 | 155 | 135 |
| Cold Cranking Viscosity, cP | 5,600 | 6,200 | 6,400 |
| @ (°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 |
| Titanium, wt % | 0.010 | 0.010 | 0.010 |
| 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>.

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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