



**THE
GOOD
STUFF**

GT-1[®] Motor Oil with Liquid Titanium[®]

Kendall[®] GT-1[®] Motor Oil with Liquid Titanium[®] protection additive is a high-quality, conventional automotive engine oil designed for use in turbocharged gasoline direct-injection and conventional gasoline-fueled passenger cars and light trucks that do not require an ILSAC GF-5 oil for warranty coverage.

GT-1 Motor Oil with Liquid Titanium 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 rust and bearing corrosion, and is highly resistant to foaming. All viscosity grades are fortified with our exclusive Liquid Titanium protection additive for extra protection against engine wear. This 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 can help extend engine life.

Applications

- Turbocharged gasoline direct-injection and conventional gasoline-fueled passenger cars, light trucks and sport utility vehicles that do not require an ILSAC GF-5 oil for warranty coverage
- Older vehicles where the engine manufacturer specifies monograde engine oil

GT-1 Motor Oil with Liquid Titanium is licensed:

- API Service SN Plus

Features/Benefits

- Exclusive Liquid Titanium protection additive provides extra protection against engine wear
- Excellent resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against rust and bearing corrosion
- Highly resistant to foaming

**Conventional
Passenger Car
Engine Oil;
Fortified with
Liquid Titanium[®]
Protection
Additive**



GT-1® Motor Oil with Liquid Titanium®

Typical Properties		
SAE Grade	30	40
Specific Gravity @ 60°F	0.882	0.884
Density, lbs/gal @ 60°F	7.35	7.36
Color, ASTM D1500	3.5	3.5
Flash Point (COC), °C (°F)	250 (482)	254 (489)
Pour Point, °C (°F)	-33 (-27)	-28 (-18)
Viscosity, Kinematic		
cSt @ 40°C	95.0	128
cSt @ 100°C	11.5	13.6
Viscosity Index	109	102
High Temp/High Shear Viscosity, cP @ 150°C	3.4	3.9
Sulfated Ash, ASTM D874, wt %	1.1	1.1
Total Base Number (TBN), ASTM D2896	9.3	9.3
Phosphorus, wt %	0.089	0.089
Titanium, wt %	0.010	0.010
Zinc, wt %	0.098	0.098