



LUBRICANTS

Product Data Sheet

GulfTEC[®] Synthetic 5W-50 Motor Oil

Premium quality multi-grade engine oil designed and licensed to meet and exceed **API SP** requirements. Engineered with ultra-pure base stocks and fortified with molybdenum disulfide friction modifiers, this premium motor oil reduces the occurrence of low-speed pre-ignition often occurring in high performance turbocharged gasoline direct-inject engines.

Features and Benefits

- Outstanding Wear Protection
- Emission System and Turbocharger Protection
- Protects Against Low Speed Pre-ignition (LSPI)
- Outstanding Corrosion Protection
- Resists Viscosity and Thermal Breakdown
- Improved Fuel Economy
- Excellent Low Temperature Pump-ability
- Protects Against Sludge and Varnish Formation
- Compatible with High Ethanol Fuels (up To E85)
- Exceptional Oxidation Control

Features and Benefits

- API service category SP

Applications

- High powered vintage muscle cars
- Gas engines that have been converted to operate on CNG and LNG
- Severe duty service including hauling boats, camping trailers and off-road vehicles

Typical Properties

SAE Grade		*5W-50
Product Code	Test Method	330219
Kinematic Viscosity: cSt at 40°C	ASTM D-445	121.5
Kinematic Viscosity: cSt@100°C	ASTM D-445	19.0
Viscosity Index, calculated	ASTM D-2270	181
Cold Cranking Viscosity: cP @ -30°C	ASTM D-5293	5900
HTHS Rate Viscosity @ 150 °C, cP	ASTM D-4683	4.75
Flash Point, °C (°F)	ASTM D-93	210 (410)
Pour Point, °C (°F)	ASTM D-97	-43 (-45)
Specific Gravity @ 60°F		0.8535
*Highest API Performance		SP

Values shown are typical values only and do not constitute a specification. Data shown is subject to change without notice.
* Consult owner's manual for application requirements.

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