# Mystik® JT-8® Premium Gasoline Synthetic Motor Oils



#### **OVERVIEW**



- Well-balanced combinations of today's highest quality synthetic base stocks, with an advanced additive system that meets stringent automotive specifications.
- Designed to provide excellent protection in today's high-performance gasoline engines (including turbocharged and supercharged) in passenger cars, vans, sport utility vehicles, and light trucks.
- Demonstrate improved performance in today's advanced engine designs, including benefits in industry-accepted fuel economy tests.

## FEATURES & BENEFITS



- Meet the performance requirements for the latest gasoline-fueled engine service ILSAC GF-6A/Resource Conserving and API SP.
- Meet the most advanced emissions and fuel economy standards in the US for gasoline engines.
- Excellent low-temperature starting and pumpability characteristics.
- High-temperature/high-shear properties superior to conventional oils.
- Lower volatility than conventional oils.
- Enhanced protection against varnish buildup and sludge formation in critical engine parts contributes to top performance and long engine life.
- Extended engine life due to control of wear and deposit formation.
- Compatible with conventional and synthetic motor oils.

#### **APPLICATIONS**



- Recommended for passenger cars, sport utility vehicles and light trucks operating on gasoline.
- Recommended for use in gasoline engines which have been converted to operate on compressed natural gas (CNG), liquefied natural gas (LNG), and liquefied petroleum gas (LPG, including propane and butane).
- Mystik JT-8 Premium Gasoline Synthetic Motor Oil SAE 0W-20 meets the GM dexos1® Gen3 specification and is recommended for original equipment manufacturers such as Toyota and Honda for some hybrid vehicle applications and a limited number of low-temperature applications.
- Mystik JT-8 Premium Gasoline Synthetic Motor Oil SAE 5W-30 meets the GM dexos1 Gen3 specification and provides excellent performance where GM4718M or GM6094M is referenced.
- Mystik JT-8 Premium Gasoline Synthetic Motor Oils SAE 0W-20 and 5W-30 are Approved and Licensed by GM as dexos1 Gen3 oils.
- Mystik JT-8 Premium Gasoline Synthetic Motor Oil SAE 5W-20 is not dexos approved.
- Mystik JT-8 Premium Gasoline Synthetic Motor Oils are not recommended for use in diesel engines in passenger cars, vans or light trucks. Mystik JT-8 SHD Motor Oils are recommended for diesel applications.
- Refer to equipment owner's manual for proper lubricant recommendation.

#### **PROPERTIES**



### Typical Properties for Mystik JT-8 Premium Gasoline Synthetic Motor Oils:

Material Code	663032002	663024002	663014002
SAE Grade	0W-20	5W-20	5W-30
Gravity, ASTM D4052, °API	35.0	34.5	34.2
Pounds Per Gallon	7.08	7.10	7.11
Flash Point, ASTM D92, °F (°C), COC	200 (428)	442 (228)	450 (232)
Low Temperature Cranking, ASTM			
D52936 Temperature, °F (°C)	-28 (-35)	-22 (-30)	-22 (-30)
Viscosity, cP	5,190	5,270	4,080
Viscosity, ASTM D445			
cSt at 40°C	46.0	52.0	58.5
cSt at 100°C	8.5	8.7	10.5
Viscosity Index, ASTM D2270	164	145	171
Pour Point ASTM D97, °F (°C)	-33 (-36)	-33 (-36)	-27 (-33)
Color, ASTM D1500	L3.5	L3.5	L3.5
ILSAC GF-6A	Yes	Yes	Yes
API SP	Yes	Yes	Yes
Resource Conserving	Yes	Yes	Yes
GM dexos1 Gen2 Approved	Yes	No	Yes

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