



Pure[®] Synthetic Motor Oil

76[®] Pure Synthetic Motor Oil is a premium quality, full-synthetic engine oil designed primarily for use in high-performance European vehicles operating under severe driving or extreme temperature conditions. It also will provide excellent engine protection in normal everyday service.

Pure Synthetic Motor Oil provides enhanced performance benefits compared with conventional engine oils. These benefits include better oxidation resistance and thermal stability at high temperatures for improved protection against viscosity breakdown and deposit formation; lower volatility for reduced oil consumption; and better low-temperature pumpability for easier starting and faster oil circulation at low temperatures.

Pure Synthetic Motor Oil meets or exceeds a wide range of North American and European performance requirements.

Applications

- BMW, Mercedes-Benz, Porsche and Volkswagen automobiles, except TDI diesel engines with unit injectors and diesel engines equipped with diesel particulate filters (DPFs)
- Passenger cars, light trucks and sport utility vehicles, especially when operating under severe conditions

Pure Synthetic Motor Oil meets or exceeds the requirements of:

- API Service SM, CF
- ACEA A3/B3-04, A3/B4-04

Pure Synthetic Motor Oil is fully approved for service fill under the following OEM specifications:

- BMW Longlife-01 Oil
- Mercedes-Benz Sheet 229.5
- Porsche automobiles (except Cayenne V6)
- VW 505.00, 502.00

Features/Benefits

- Outstanding resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Excellent wear protection
- Protects against rust and bearing corrosion

**Premium
Full-Synthetic
Passenger Car
Engine Oil For
European Vehicles**

**Customer Service
Number:
1-888-766-7676**

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- Low volatility for reduced oil consumption
- Excellent low-temperature pumpability for protection during cold starts
- Good foam resistance

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Typical Properties

SAE Grade	5W-40
Specific Gravity @ 60°F	0.851
Density, lbs/gal @ 60°F	7.10
Color, ASTM D1500	2.0
Flash Point (COC), °C (°F)	233 (451)
Pour Point, °C (°F)	-36 (-33)
Viscosity, Kinematic	
cSt @ 40°C	84.3
cSt @ 100°C	13.9
Viscosity Index	170
Cold Cranking Viscosity, cP @ -30°C	5,950
High-Temp/High-Shear Viscosity, cP @ 150°C	3.7
Sulfated Ash, ASTM D874, wt %	0.95
Total Base Number (TBN), ASTM D2896	9.2
Phosphorus, wt %	0.095
Zinc, wt %	0.104

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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