



76 Pure[®] Synthetic Motor Oil

76 Pure[®] Synthetic Motor Oil is a premium quality, full-synthetic API SL/CF motor oil specially designed for use in today's high-performance automobiles operating under severe driving and/or extreme-temperature conditions. It also will provide excellent protection in normal everyday service. Compared with conventional motor oils, this oil provides better oxidation resistance for improved high-temperature deposit protection and resistance to thermal breakdown, lower volatility for reduced oil consumption, and superior low-temperature properties for better pumpability and easier starting at low ambient temperatures.

Applications

76 Pure[®] Synthetic Motor Oil is recommended for use in passenger cars, vans, light trucks and sports utility vehicles operating under severe driving and/or high-temperature conditions, as well as in normal everyday service. It meets or exceeds a wide range of North American and European performance requirements, including API SL/CF and ACEA A3/B3/B4. It is fully approved for service fill according to BMW, Mercedes-Benz 229.3, Porsche and VW 505.00/502.00 specifications.

76 Pure[®] Synthetic Motor Oil meets or exceeds the requirements of:

- API Service SL, CF
- ACEA A3, B3, B4
- BMW High Performance Synthetic Oil (U.S.), BMW Longlife Oil (outside U.S.)
- Mercedes-Benz Sheet 229.3, 229.1
- Porsche automobiles
- VW 505.00, 502.00, 500.00

**Premium Full
Synthetic Motor Oil
For European
Vehicles**

**Customer Service
Number:**

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Hot line:**

1-800-435-7761

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Outstanding Features

- Outstanding resistance to viscosity and thermal breakdown at high temperatures
- Protects against engine sludge and varnish deposits
- High TBN for extra protection for longer or more severe service intervals
- Outstanding wear protection
- Excellent rust and bearing corrosion protection
- Outstanding low-temperature fluidity for easier cold-starts
- Very low volatility for low-evaporative losses and reduced oil consumption
- Good foam resistance
- Meet JASO valve train wear requirements

76 Pure[®] Synthetic Motor Oil Typical Properties

SAE Grade	5W-40
Density, g/cm ³ @ 15.6°C (60°F)	0.846
Color, ASTM D1500	2.0
Flash Point, (COC), °C (°F)	232 (450)
Pour Point, °C (°F)	-46 (-51)
Viscosity,	
cSt @ 40°C	84.5
cSt @ 100°C	14.3
SUS @ 100°F	429
SUS @ 210°F	76.5
Viscosity Index	175
Cold Cranking Viscosity, cP	6,060
@ (°C)	(-30)
High Temp/High Shear Viscosity, cP @ 150°C	3.8
Sulfated Ash, ASTM D874, wt %	1.1
Total Base Number (TBN), ASTM D2896	10.1
Zinc, wt %	0.105

Due to continual product research and development, the information contained herein is subject to change without notification.

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