



Super Synthetic Motor Oil

76® Super Synthetic Motor Oil is a premium quality, full-synthetic engine oil designed to provide maximum protection for passenger cars, light trucks and sport utility vehicles operating at extreme temperatures or under severe driving conditions, such as towing heavy loads. It also will provide excellent engine protection in normal everyday service. It meets the requirements of the GM4718M specification for use in high-performance, high-temperature applications.

Super Synthetic Motor Oil is formulated with synthetic base stocks that provide 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.

Super Synthetic Motor Oil exceeds new car warranty requirements as defined by ILSAC GF-4. It is "Energy Conserving" for improved fuel economy and is specially formulated for protection of emissions control system catalysts.

Applications

- Passenger cars, light trucks and sport utility vehicles, especially when operating under severe conditions
- GM vehicles that require an engine oil meeting GM4718M specification requirements
- Honda/Acura vehicles that require an engine oil meeting Honda HTO-06 specification requirements (SAE 5W-30)

Super Synthetic Motor Oil meets or exceeds the requirements of:

- API Service SM, SL, CF
- ACEA A1-02 (SAE 5W-30)
- Energy Conserving, ILSAC GF-4
- DaimlerChrysler MS-6395Q
- Ford WSS-M2C929-A (SAE 5W-30), WSS-M2C205-A (SAE 10W-30)
- GM4718M, GM6094M
- Honda HTO-06 (SAE 5W-30)

**Premium
Full-Synthetic
Passenger Car
Engine Oil; Meets
GM4718M
Requirements**

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

**Technical Hot Line:
1-800-435-7761**

**E-mail Address:
*76lubricants@
conocophillips.com***



Features/Benefits

- Exceeds ILSAC GF-4 requirements for new cars under warranty
- Friction-modified for improved fuel economy
- Outstanding resistance to viscosity and thermal breakdown at high temperatures
- Excellent protection against sludge and high-temperature deposits
- Excellent wear protection
- Protects against rust and bearing corrosion
- Low volatility for reduced oil consumption
- Excellent low-temperature pumpability for protection during cold starts
- Formulated to protect emissions control system catalysts
- Good foam resistance

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Typical Properties

SAE Grade	5W-30	10W-30
Specific Gravity @ 60°F	0.852	0.857
Density, lbs/gal @ 60°F	7.11	7.14
Color, ASTM D1500	2.5	2.5
Flash Point (COC), °C (°F)	238 (460)	248 (478)
Pour Point, °C (°F)	-36 (-33)	-36 (-33)
Viscosity, Kinematic		
cSt @ 40°C	56.3	66.6
cSt @ 100°C	10.0	10.6
Viscosity Index	166	148
Cold Cranking Viscosity, cP	4,550	4,900
@ (°C)	(-30)	(-25)
High-Temp/High-Shear Viscosity, cP @ 150°C	3.0	3.3
Sulfated Ash, ASTM D874, wt %	0.92	0.92
Total Base Number (TBN), ASTM D2896	8.8	8.8
Phosphorus, wt %	0.075	0.075
Zinc, wt %	0.084	0.084

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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