

DISTRIBUTED BY
R. E. CARROLL, INC.
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76 Super Motor Oil

76 Lubricants Super Motor Oil is a high-quality conventional engine oil designed for use in passenger cars, light trucks and sport utility vehicles under all operating conditions. It is formulated to provide excellent wear protection, to minimize the formation of sludge and varnish, and to resist viscosity and thermal breakdown even in severe service. It also protects against rust and bearing corrosion and has good foam resistance. All viscosity grades are suitable for use in turbocharged engines.

Applications

Super Motor Oil is recommended for use in gasoline-fueled passenger cars, light trucks and sport utility vehicles that do not require an ILSAC GF-4 oil for warranty coverage. All viscosity grades meet API SM performance requirements. The SAE 30 and 40 viscosity grades are recommended for use in older vehicles where single-grade engine oil is specified.

Super Motor Oil meets or exceeds the requirements of:

- API Service SM, SL

Features/Benefits

- Resists viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against wear
- Protects against rust and bearing corrosion
- Good low-temperature properties for easier cold starts (SAE 10W-40)
- Good foam resistance

**Conventional
Passenger Car
Engine Oil**

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

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

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



76 Super Motor Oil

Typical Properties

SAE Grade	10W-40	20W-50	30	40
Density, g/cm ³ @ 15.6°C (60°F)	0.871	0.879	0.882	0.885
Color, ASTM D1500	3.0	3.5	3.5	3.5
Flash Point (COC), °C (°F)	227 (441)	230 (446)	250 (482)	254 (489)
Pour Point, °C (°F)	-36 (-33)	-36 (-33)	-33 (-27)	-33 (-27)
Viscosity,				
cSt @ 40°C	106	172	95.0	136
cSt @ 100°C	15.4	18.6	11.5	14.6
SUS @ 100°F	543	896	493	710
SUS @ 210°F	81.1	94.9	65.8	78.0
Viscosity Index	150	121	110	107
Cold Cranking Viscosity, cP	6,000	5,900	—	—
@ (°C)	(-25)	(-15)	—	—
High-Temp/High-Shear Viscosity,				
cP @ 150°C	3.8	4.7	3.4	4.2
Sulfated Ash, ASTM D874, wt %	0.94	0.94	1.03	1.03
Total Base Number (TBN), ASTM D2896	7.8	7.8	8.6	8.6
Phosphorus, wt %	0.077	0.077	0.085	0.085
Zinc, wt %	0.085	0.085	0.094	0.094

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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