



Super Synthetic Blend Motor Oil

76® Super Synthetic Blend Motor Oil is a premium quality, part-synthetic engine oil designed for use in gasoline-fueled and flex-fuel passenger cars and light trucks under all operating conditions.

Super Synthetic Blend Motor Oil 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. The part-synthetic formulation provides enhanced oxidation resistance and thermal stability at high temperatures and better pumpability at low temperatures compared with conventional engine oils, for extra protection under all driving conditions.

Super Synthetic Blend Motor Oil exceeds new car warranty requirements as defined by ILSAC GF-5. It is "Resource Conserving" for improved fuel economy, protection of emissions system catalysts and turbochargers, and protection of engines operating on ethanol-containing fuels up to E85.

Applications

- Gasoline-fueled and flex-fuel passenger cars, light trucks and sport utility vehicles
- Gasoline-electric hybrids where the OEM specifies SAE 0W-20 or 5W-20 engine oil

Super Synthetic Blend Motor Oil meets or exceeds the requirements of:

- ILSAC GF-5
- API Service SN with Resource Conserving
- Chrysler MS-6395 (Rev. S) (SAE 5W-20, 5W-30, 10W-30)
- Ford WSS-M2C945-A (SAE 5W-20), WSS-M2C946-A (SAE 5W-30)
- GM6094M (obsolete)

Features/Benefits

- Exceeds ILSAC GF-5 requirements for new cars under warranty
- Friction-modified for improved fuel economy

**Premium
Synthetic Blend
Passenger Car
Engine Oil**

Customer Service
Number:
1-714-556-0808

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Intraoil.com



- Excellent resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against wear
- Protects against rust and bearing corrosion
- Low volatility for reduced oil consumption
- Excellent low-temperature pumpability for protection during cold starts
- Highly resistant to foaming
- Formulated to protect turbochargers and emissions control system catalysts
- Formulated for use in vehicles operating on ethanol-containing fuels up to E85

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Typical Properties

SAE Grade	0W-20	5W-20	5W-30	10W-30
Specific Gravity @ 60°F	0.851	0.860	0.861	0.870
Density, lbs/gal @ 60°F	7.09	7.16	7.17	7.24
Color, ASTM D1500	3.5	3.5	3.0	3.5
Flash Point (COC), °C (°F)	218 (424)	218 (424)	216 (421)	229 (444)
Pour Point, °C (°F)	<-42 (<-44)	<-42 (<-44)	<-42 (<-44)	<-42 (<-44)
Viscosity, Kinematic				
cSt @ 40°C	43.0	47.0	67.0	68.0
cSt @ 100°C	8.3	8.5	10.8	10.4
Viscosity Index	170	151	162	152
Cold Cranking Viscosity, cP				
@ (°C)	(-35)	(-30)	(-30)	(-25)
High-Temp/High-Shear Viscosity, cP @ 150°C	2.6	2.6	3.2	3.2
Sulfated Ash, ASTM D874, wt %	0.92	0.92	0.92	0.92
Total Base Number (TBN), ASTM D2896	7.9	7.9	7.9	7.9
Phosphorus, wt %	0.077	0.077	0.077	0.077
Zinc, wt %	0.085	0.085	0.085	0.085

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>.

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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