



## **Super All Season Synthetic Blend Motor Oil**

Conoco® Super All Season Synthetic Blend Motor Oil is a premium quality, part-synthetic engine oil designed for use in gasoline-fueled passenger cars, light trucks and sport utility vehicles under all operating conditions.

Super All Season 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 All Season Synthetic Blend 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***

- Gasoline-fueled passenger cars, light trucks and sport utility vehicles

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

- API Service SM, SL
- Energy Conserving, ILSAC GF-4
- DaimlerChrysler MS-6395Q
- Ford WSS-M2C930-A (SAE 5W-20), WSS-M2C929-A (SAE 5W-30), WSS-M2C205A (SAE 10W-30)
- GM6094M (all grades), GM9986202 (SAE 5W-20), GM9986231 (SAE 5W-30)

### ***Features/Benefits***

- Exceeds ILSAC GF-4 requirements for new cars under warranty
- Friction-modified for improved fuel economy
- Excellent resistance to viscosity and thermal breakdown at high temperatures

**Premium  
Synthetic Blend  
Passenger Car  
Engine Oil**

### **Contact Information**

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1-800-640-1956**

**Technical Hot Line:  
1-800-255-9556**

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Customer Service:  
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- 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
- Formulated to protect emissions control system catalysts
- Good foam resistance

### Super All Season Synthetic Blend Motor Oil

#### Typical Properties

SAE Grade	5W-20	5W-30	10W-30
Specific Gravity @ 60°F	0.861	0.862	0.869
Density, lbs/gal @ 60°F	7.18	7.19	7.24
Color, ASTM D1500	3.5	3.5	3.5
Flash Point (COC), °C (°F)	224 (435)	221 (430)	224 (435)
Pour Point, °C (°F)	<-42 (<-44)	<-42 (<-44)	<-42 (<-44)
Viscosity, Kinematic			
cSt @ 40°C	50.0	65.0	69.0
cSt @ 100°C	8.7	10.8	10.4
Viscosity Index	164	163	157
Cold-Cranking Viscosity, cP	5,600	5,900	5,900
@ (°C)	(-30)	(-30)	(-25)
High-Temp/High-Shear Viscosity, cP @ 150°C	2.6	3.1	3.1
Sulfated Ash, ASTM D874, wt %	0.94	0.94	0.94
Total Base Number (TBN), ASTM D2896	7.8	7.8	7.8
Phosphorus, wt %	0.077	0.077	0.077
Zinc, wt %	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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