



Super All Season and Super Motor Oils

Conoco® Super All Season and Super Motor Oils are high-quality conventional engine oils designed 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.

Super All Season and Super Motor Oils are 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. They also protect against rust and bearing corrosion, and have good foam resistance.

Applications

- Gasoline-fueled passenger cars, light trucks and sport utility vehicles that do not require an ILSAC GF-4 oil for warranty coverage
- Gasoline engines where monograde engine oil is recommended

Super All Season and Super Motor Oils meet or exceed 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 Oils**

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Super All Season and Super Motor Oils

Typical Properties

SAE Grade	10W-40	30	40
Specific Gravity @ 60°F	0.871	0.880	0.883
Density, lbs/gal @ 60°F	7.26	7.34	7.38
Color, ASTM D1500	3.0	3.5	3.5
Flash Point (COC), °C (°F)	227 (441)	250 (482)	254 (489)
Pour Point, °C (°F)	<-39 (<-38)	-33 (-27)	-33 (-27)
Viscosity, Kinematic			
cSt @ 40°C	103	95.0	136
cSt @ 100°C	15.0	11.5	14.4
Viscosity Index	150	110	104
Cold-Cranking Viscosity, cP,	6,200	—	—
@ (°C)	(-25)	—	—
High-Temp/High-Shear Viscosity, cP @ 150°C	3.8	3.4	4.2
Sulfated Ash, ASTM D874, wt %	0.94	1.03	1.03
Total Base Number (TBN), ASTM D2896	7.8	8.6	8.6
Phosphorus, wt %	0.077	0.085	0.085
Zinc, wt %	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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