



MINNOCO Synthetic Blend Motor Oil 5W-20

Product #963

API SN-RC/ILSAC GF-5



Available in 5 Gal, 55 Gal, Bulk

Size	Product Code
5 Gal	963-05
55 Gal	963-55
Bulk	963-Bulk

MINNOCO Synthetic Blend Motor Oil 5W-20 is the premium choice oil for maintaining and prolonging the life of your engine. MINNOCO Synthetic Blend Motor Oil 5W-20 is formulated with high quality synthetic and conventional base oils and a newly developed additive package for exceptional engine protection in gasoline-fueled and flex-fueled passenger cars, light trucks, powerboats, and other stationary equipment.

MINNOCO Synthetic Blend Motor Oils provide benefits over conventional oils such as improved high temperature deposit control, decreased oil consumption and better fuel economy. The synthetic blend formula provides improved oxidation resistance and thermal stability at high temperatures and quicker flow at low temperatures. MINNOCO Synthetic Blend Motor Oil provides excellent protection against wear, sludge, varnish and corrosion.

MINNOCO Synthetic Blend Motor Oil 5W-20, is licensed to meet or exceed the latest automotive manufacturers' requirements API SN and SN-RC (Resource Conserving) and ILSAC GF-5 standards.

Features & Benefits

- Excellent fuel economy
- Protects the engine from deposits at all operating temperatures
- Flows easily at colder temperatures
- Protects engine from wear, bearing corrosion, rust
- Excellent volatility for low oil consumption
- Advanced varnish & sludge protection, anti-foaming formula
- Increased thermal and oxidation stability at high temperatures

Please see page 2 for Applications and Typical Properties.

MSSA/Minnoco

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APPLICATIONS

MINNOCO Synthetic Blend Motor Oil is available in 3 multi-viscosity grades to comply with most passenger car and light duty truck engine applications. Follow equipment manufacturer recommendations for specific applications.

MINNOCO Synthetic Blend Motor Oils 5W-20, 5W-30, and 10W-30 meet or exceed the current and previous API service classifications: API SN, SM, SL, SJ, SH, SG, SF and ILSAC GF-5, GF-4, GF-3, GF-2 & GF-1.

MINNOCO Synthetic Blend Motor Oil is recommended for the following uses:

- When Ford WSS-M2C945-A or WSS-M2C946-A is specified
- When Chrysler MS-6395S is specified

For GM Vehicles model years 2011 and after, see our MINNOCO dexos1™ Full Synthetic Motor Oil.

MINNOCO SYNTHETIC BLEND ENGINE OIL TYPICAL PROPERTIES

SAE GRADE	5W-20	5W-30	10W-30
Viscosity @ 40°C, cSt	49.21	63.01	68.23
Viscosity @ 100°C, cSt	8.59	10.57	10.49
Viscosity, SUS @ 210°F	54.38	61.25	60.96
Viscosity Index	153	158	141
API Gravity	32.78	33.01	31.51
Pour Point: °C	-48	-48	-42
API: RC (Resource Conserving):	YES	YES	YES
ILSAC GF-5 Certified:	YES	YES	YES
Color	3	3	3
API Licensed Service:	SN, SM, SL, SJ	SN, SM, SL, SJ	SN, SM, SL, SJ

Typical properties are average values only and do not constitute a specification.

For recommendations on safe handling and use of this product please see the Safety Data Sheet listed on the web at www.minnoco.com. Please contact your Minnoco sales representative or visit us on the web at www.minnoco.com for additional product information.

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