



SUPREME SYNTHETIC BLEND MOTOR OIL

SAE 5W-20, 5W-30

PRODUCT DESCRIPTION

Supreme Synthetic Blend Motor Oil is a quality synthetic blend oil that provides enhanced protection in the areas of deposit control, sludge prevention, and wear protection, to keep older engines running clean and strong.

FEATURES/BENEFITS

Supreme Synthetic Blend Motor Oil is formulated with advanced additives to protect the engine under both normal and harsh driving conditions and to:

- Flow better at low temperatures than conventional motor oils for extra protection during cold starts.
- Provide enhanced protection against sludge and deposit formation.
- Help prevent Low Speed Pre-Ignition (LSPI) in turbocharged direct injection engines to protect critical engine parts.
- Help maximize the life of catalytic converters / emissions control systems.
- Slow the aging process by reducing wear to keep engines running longer.

PERFORMANCE CLAIMS

- Keeps engines clean with sludge protection up to 8% better than GF-6 limit¹.
- Helps the oil retain its original viscosity longer. Resists thermal breakdown.
- Excellent three-way catalyst protection.
- Reduces friction-related wear up to 25% better than GF-6 limit².
- Prevents corrosive wear.

1. Based on Sequence VH sludge and varnish test using SAE 0W-20
2. Based on Sequence IVB valvetrain wear test using SAE 0W-30

Product(s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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APPLICATIONS, SPECIFICATIONS & APPROVALS

Suitable for both new and high-mileage cars, as well as turbocharged and naturally aspirated engines. Vehicles that specify API SP or previous specification as well as GF-6 or previous specification.

Meets or exceeds the following industry and OEM standards:

SAE Grade	5W-20	5W-30
API SP/SN Plus/ Resource Conserving	X	X
ILSAC GF-6A	X	X
Chrysler MS-6395	X	X
Fiat 9.55535-CR-1	X	X
Ford WSS-M2C960-A1 ¹	X	
Ford WSS-M2C961-A1 ²		X
GM 6094M	X	X

1 Compatible with Ford WSS-M2C945-A1/B1

2 Compatible with Ford WSS-M2C946-A1/B1

TYPICAL TEST DATA

SAE Grade	Test Method	5W-20	5W-30
<i>Product Number</i>		212046	212047
<i>SDS Number</i>			
<i>U.S.</i>		52278	52278
<i>Canada</i>		52279	52279
<i>Mexico</i>		52280	52280
Density at 15°C, kg/l	ASTM D4052	0.8628	0.8613
Viscosity, Kinematic mm ² /s at 40°C	ASTM D445	48.4	62.3
mm ² /s at 100°C	ASTM D445	8.2	10.4
Viscosity, Cold Crank (CCS) (cP), CCS @ °C	ASTM D5293	-35/6300	-30/6300
Viscosity Index	ASTM D2270	144	157
Flash Point, °C(°F)	ASTM D92	234(453)	230(446)
Sulfated Ash, wt %	ASTM D874	0.8	0.8
Phosphorus, wt %	ASTM D4951	0.067	0.067
Zinc, wt %	ASTM D4951	0.075	0.075

Minor variations in product typical test data are to be expected in normal manufacturing.

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