



SUPREME SYNBLEND MOTOR OIL

SAE 5W-20, 5W-30

PRODUCT DESCRIPTION

Supreme SynBlend 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 SynBlend 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-7 limit¹ (5W-30).
- 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-7 limit² (5W-30).
- 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 and Colombia.

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, turbocharged and naturally aspirated engines, as well as vehicles that specify API SQ or previous specification as well as GF-7 or previous specification.

Meets or exceeds the following industry and OEM standards:

| SAE Grade | 5W-20 | 5W-30 |
|---------------------------------|-------------------------------------|-------------------------------------|
| | API SQ/ Resource Conserving X | API SQ/ Resource Conserving X |
| | ILSAC GF-7A X | ILSAC GF-7A 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 | 0.8621 | 0.8618 |
| Viscosity, Kinematic mm ² /s at 40°C | ASTM D445 | 48.4 | 62.3 |
| mm ² /s at 100°C | ASTM D445 | 8.2 | 10.2 |
| Viscosity, Cold Crank (CCS) (cP), CCS @ °C | ASTM D5293 | -30/5600 | -30/5900 |
| Viscosity Index | ASTM D2270 | 144 | 153 |
| Flash Point, °C(°F) | ASTM D92 | 237(459) | 230(446) |
| Sulfated Ash, wt % | ASTM D874 | 0.7 | 0.7 |
| Phosphorus, wt % | ASTM D4951 | 0.066 | 0.066 |
| Zinc, wt % | ASTM D4951 | 0.076 | 0.076 |

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

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