



# MAX1 20W-50 Synthetic Blend

## Synthetic Blend Motor Oil



### Features & Benefits

- Superior cold start up protection
- Exceptional wear protection
- Resists degradation due to heat and oxidation
- High temperature volatility resistance
- Reduces deposit and sludge formation

**MAX1 Synthetic Blend** is formulated with ultra-pure synthetic base oils and superior additive technology.

**MAX1 Synthetic Blend** provides superior start-up wear protection by circulating faster to critical engine parts. We not only exceed the stringent requirements of API SN PLUS but also surpass the stricter limits defined by foreign and domestic automakers for some of their highest performing engines.

**MAX1 Synthetic Blend** has lower volatility than conventional oil, limiting evaporative losses and providing superior control of oil consumption. Our unique detergent package prevents the formation of high temperature deposits and sludge, maintaining engine performance and durability when you need it the most.

### Specifications

✓ Meets Requirements • Approved \* Backwards compatible

Specification	20W-50
API SN PLUS*	•
API SN, SM*	✓

### Typical Results

Test Method	20W-50
<b>GRADE (SAE)</b>	20W-50
<b>VISCOSITY (D445)</b> cSt @ 40°C cSt @ 100°C	152.3 18.2
<b>VISCOSITY INDEX (D2270)</b>	133
<b>DENSITY @ 15°C (D4052), kg/L</b>	0.87
<b>POUR POINT (D97), °C</b>	-27
<b>FLASH POINT (D93), °C</b>	203
<b>COLD CRANKING VISCOSITY (D5293), cP</b>	5705 @ -15°C
<b>TOTAL BASE NUMBER (D2896), mg KOH/g</b>	8.0

### Sizes & Order Codes

Size	20W-50
<b>946 mL / 1 US QT</b>	FEE0005315
<b>205 L / 54.2 US Gal</b>	-
<b>1000 L</b>	-
<b>BULK</b>	-



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Supporting data available to demonstrate acceptable performance. Check with your sales associate for latest product approvals. Please note, these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to 01-20-22.

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