

# MAX1 Synthetic Blend Synthetic Blend Motor Oil

## Features & Benefits

- Resists degradation due to heat & oxidation
- Exceptional wear protection
- Reduces deposits & sludge formation
- Superior cold-weather performance & start-up protection
- Reduced volatility for improved oil consumption
- Excellent low speed pre-ignition (LSPI) protection

## Specifications ✓ Meets Requirements ● Approved \* Backwards compatible

Specification	5W-20	5W-30	10W-30	10W-40
API SP	●	●	●	●
API SN Plus/SN*	✓	✓	✓	✓
ILSAC GF-6A	●	●	●	-
ILSAC GF-5*	✓	✓	✓	-
Ford WSS-M2C960-A1	✓	-	-	-
Ford WSS-M2C961-A1	-	✓	-	-
Ford WSS-M2C945-B1*	✓	-	-	-
Ford WSS-M2C946-B1*	-	✓	-	-

## Typical Results

Test Method	5W-20	5W-30	10W-30	10W-40
<b>SAE GRADE</b>	5W-20	5W-30	10W-30	10W-40
<b>VISCOSITY (D445)</b>				
cSt @ 40°C	45.1	56.2	58.2	89.4
cSt @ 100°C	8.1	9.8	9.6	13.7
<b>VISCOSITY INDEX (D2270)</b>	154	161	149	157
<b>DENSITY @ 15°C (D4052), kg/L</b>	0.85	0.85	0.85	0.85
<b>POUR POINT (D5949), °C</b>	-48	-47	-45	-42
<b>FLASH POINT (D7094), °C</b>	203	204	205	206
<b>COLD CRANKING VISCOSITY (D5293), cP</b>	4390 @ -30°C	4763 @ -30°C	3718 @ -25°C	5007 @ -25°C
<b>TOTAL BASE NUMBER (D2896), mg KOH/g</b>	7.0	7.0	7.0	7.0

## Sizes & Order Codes

Size	5W-20	5W-30	10W-30	10W-40
946 mL 1 US QT	-	F0125115	F0125215	F0125015
205L 54.2 US Gal	F0126550	F0125150	-	F0125050
<b>BULK TOTE</b>	F0126560	F0125101	-	-
<b>BULK</b>	-	B0124401	B0123401	B0123501



**MAX 1 Synthetic Blend** is formulated with ultra-pure synthetic base oils to provide enhanced engine performance and trouble-free motoring.

**MAX 1 Synthetic Blend** is designed to provide complete protection of your engine, whatever its type or however you choose to drive.

**MAX 1 Synthetic Blend** exceeds the performance requirements of the latest ILSAC GF-6A specification with enhanced LSPI control, improved oxidation and deposit performance and superior wear protection to previous category oils.

**MAX 1 Synthetic Blend** is formulated with superior base oils and more shear stable viscosity modifiers to resist oxidative breakdown and shear loss in all applications.

**MAX 1 Synthetic Blend** provides maximum protection for your engine across the drain period with consistent oil viscosity performance staying-in-grade and reduced oil consumption.



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1.800.574.5823

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 05-11-20.

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