



# 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
SAE GRADE	5W-20	5W-30	10W-30	10W-40
VISCOSITY (D445)				
cSt @ 40°C	45.1	56.2	58.2	89.4
cSt @ 100°C	8.1	9.8	9.6	13.7
VISCOSITY INDEX (D2270)	154	161	149	157
DENSITY @ 15°C (D4052), kg/L	0.85	0.85	0.85	0.85
POUR POINT (D5949), °C	-48	-47	-45	-42
FLASH POINT (D7094), °C	203	204	205	206
CCS VISCOSITY (D5293), cP	4390 @ -30°C	4763 @ -30°C	3718 @ -25°C	5007 @ -25°C
TOTAL BASE NUMBER (D2896), mg KOH/g	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
BULK TOTE	F0126560	F0125101	-	-
BULK	B0124301	B0124401	B0123401	B0123501



**MAX1 Synthetic Blend** is formulated with ultra-pure synthetic base oils to provide enhanced engine performance and trouble-free motoring.

**MAX1 Synthetic Blend** is designed to provide complete protection of your engine, whatever its type or however you choose to drive.

**MAX1 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.

**MAX1 Synthetic Blend** is formulated with superior base oils and more shear stable viscosity modifiers to resist oxidative breakdown and shear loss in all applications.

**MAX1 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

Always consult your owner's manual for verification of fluid type and grade!

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 Aug 15, 2022.

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