

# Max1 Synthetic Blend

## Multigrade Synthetic Blend Gasoline Engine Oil



### Features & benefits

- Mixture of hydroprocessed and synthetic base stocks
- Resists degradation due to heat & oxidation
- Reduces deposits & sludge formation
- Superior cold-weather performance & start-up protection
- Improved oxidation resistance
- Excellent low-speed pre-ignition (LSPI) protection
- Enhanced oil durability & fuel economy over the service life

### Specifications

✓ Meets requirements • Approved/Licensed \* Backwards compatible

Specification	5W-20	5W-30	10W-30	10W-40
API SP	•	•	•	•
API SN PLUS, SN*	✓	✓	✓	✓
ILSAC GF-6A	•	•	•	-
ILSAC GF-5 (Obsolete)*	✓	✓	✓	-
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>VISCOSITY (D445)</b> cSt @ 40°C cSt @ 100°C	45.1 8.1	56.2 9.8	58.2 9.6	89.4 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 (D93), °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>TBN (D2896), mg KOH/g</b>	7.0	7.0	7.0	7.0
<b>MRV VISCOSITY (D4684), cP</b>	14,500 @ -35°C	19,100 @ -35°C	11,500 @ -30°C	19,500 @ -30°C
<b>HTHS VISCOSITY (D4683), cP @ 150°C</b>	2.64	3.05	2.95	3.73

**Max1 Synthetic Blend** is formulated with ultra-pure hydroprocessed and synthetic base oils to enhance engine performance, exceeding the performance requirements of the latest ILSAC GF-6A specification and API SP.

**Max1 Synthetic Blend** provides excellent protection against LSPI and meets the durability demands of the latest engine designs.

**Max1 Synthetic Blend** market-leading wear performance of the earlier formulation has been maintained with the transition to GF-6 but enhanced to provide additional protection against both corrosive and abrasive wear, which is more prevalent in newer engine designs.

**Max1 Synthetic Blend** is suitable for all engine types requiring API SP or GF-6A. Providing optimum protection for all modes of operation, from stop-and-go city driving to short trips in cold weather and towing a trailer in the summer months.



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

Supporting data available to demonstrate acceptable performance. Check with Sales Associate for the latest product approvals.

Please note these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to Aug 2, 2024.

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## Sizes & order codes

Size	5W-20	5W-30	10W-30	10W-40
946 mL (1 US QT)	-	F0125115	F0125215	F0125015
205 L (54.2 US gal)	F0126550	F0125150	-	F0125050
1000 L (264 US gal) Bulk Tote	F0126560	F0125101	-	-
Bulk	B0124301	B0124401	B0123401	B0123501

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