

Max1

Multigrade Conventional Gasoline Engine Oil



Features & benefits

- Combats corrosion & moisture
- Outstanding resistance to viscosity breakdown
- Maximum wear protection for all engines
- 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
VISCOSITY (D445)				
cSt @ 40°C	46.2	58.0	59.0	89.2
cSt @ 100°C	8.2	10.0	9.7	13.6
VISCOSITY INDEX (D2270)	153	159	149	155
DENSITY @ 15°C (D4052), kg/L	0.85	0.85	0.85	0.85
POUR POINT (D5949), °C	-48	-47	-45	-42
FLASH POINT (D93), °C	203	204	205	206
COLD CRANKING VISCOSITY (D5293), cP	4208 @ -30°C	4484 @ -30°C	3666 @ -25°C	5118 @ -25°C
TBN (D2896), mg KOH/g	7.0	7.0	7.0	7.0
MRV VISCOSITY (D4684), cP	14,500 @ -35°C	19,100 @ -35°C	11,500 @ -30°C	19,500 @ -30°C
HTHS VISCOSITY (D4683), cP @ 150°C	2.64	3.05	2.95	3.73

Max1 has been formulated to exceed the performance requirements of the latest ILSAC GF-6A specification. The GF-6A specification defines an oil with superior oxidation resistance and fuel economy performance compared to the previous GF-5 category.

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

Max1 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 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.

www.irvingoil.com/lubricants 1.800.574.5823

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Sizes & order codes

Size	5W-20	5W-30	10W-30	10W-40
946 mL (1 US QT)	F0124015	F0124115	F0124215	F0124515
5 L (1.32 US gal)	F0124030	F0124130	F0124230	F0124530
18.9 L (5 US gal)	F0124045	F0124145	-	-
60 L (15.85 US gal)	F0124050	F0124150	-	-
205 L (54.2 US gal)	F0124060	F0124160	F0124260	-
1000 L (264 US gal) Bulk Tote	F0124001	F0124101	F0124201	-
Bulk	B0124201	B0123801	B0123701	B0123601



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