



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 SQ	•	•	•	•
API SP*	✓	✓	✓	✓
ILSAC GF-7A	•	•	•	-
ILSAC GF-6 (obsolete)*	✓	✓	✓	-
Ford WSS-M2C970-A1	✓	-	-	-
Ford WSS-M2C971-A1	-	✓	-	-
Ford WSS-M2C960-A1*	✓	-	-	-
Ford WSS-M2C961-A1*	-	✓	-	-

Typical results

Test Method	5W-20	5W-30	10W-30	10W-40
VISCOSITY (D445) cSt @ 40°C cSt @ 100°C	47.7 8.3	60.4 10.0	64.6 10.2	98.6 14.2
VISCOSITY INDEX (D2270)	150	153	145	148
DENSITY @ 15°C (D4052), kg/L	0.85	0.86	0.85	0.86
POUR POINT (D5949), °C	-40	-37	-34	-33
FLASH POINT (D93), °C	205	206	203	206
COLD CRANKING VISCOSITY (D5293), cP	5006 @ -30°C	6049 @ -30°C	4967 @ -25°C	6426 @ -25°C
TBN (D2896), mg KOH/g	7.5	7.5	7.5	7.5
MRV VISCOSITY (D4684), cP	11,800 @ -35°C	18,100 @ -35°C	13,200 @ -30°C	24,800 @ -30°C
HTHS VISCOSITY (D4683), cP @ 150°C	2.6	2.9	3.1	3.8

Max1 has been formulated to exceed the performance requirements of the latest ILSAC GF-7A specification. The GF-7A specification defines an oil with superior oxidation resistance and fuel economy performance compared to the previous GF-6 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-7 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 SQ or GF-7A. 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 November 25, 2025.

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)	F0132115	F0132215	F0132415	F0132915
5 L (1.32 US gal)	F0132130	F0132230	F0132430	F0132930
60 L (15.85 US gal)	F0132145	F0132245	-	-
205 L (54.2 US gal)	F0132150	F0132250	-	-
1000 L (264 US gal)	F0132160	F0132260	F0132460	
1000 L (264 US gal) Bulk Tote	F0132101	F0132201	F0132401	-
Bulk	B0131401	B0131501	B0131601	B0131701



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