

MAX1 Conventional Passenger Car Motor 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 service life

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
GRADE	SAE 5W-20	SAE 5W-30	SAE 10W-30	SAE 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 (D7094), °C	203	204	205	206
COLD CRANKING VISCOSITY (D5293), cP	4208 @ -30°C	4484 @ -30°C	3666 @ -25°C	5118 @ -25°C
TOTAL BASE NUMBER (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
HIGH-TEMP HIGH-SHEAR VISCOSITY (D4683), cP @ 150°C	2.64	3.05	2.95	3.73

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
60 L 15.8 US Gal	F0124045	F0124145	-	-
205 L 54.2 US Gal	F0124050	F0124150	-	-
1000L 264 US Gal	F0124060	F0124160	F0124260	-
BULK TOTE	F0124001	F0124101	F0124201	-
BULK	B0124201	B0123801	B0123701	B0123601



MAX 1 Conventional Motor Oil 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.

MAX 1 Conventional Motor Oil provides excellent protection against LSPI and the specific durability demands of the latest engine designs. The market leading wear performance of the earlier **MAX 1 Conventional Motor Oil** grades has been maintained with the transition to GF-6A and enhanced to provide additional protection against both corrosive and abrasive wear more prevalent in newer designs.

MAX 1 Conventional Motor Oil is suitable for all engine types and provides optimum protection for all modes of operation, from stop-and-go city driving, short trips in cold weather or towing a trailer in the summer months.

MAX 1 Conventional Motor Oil provides maximum protection.



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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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