

# MAX1

## High Performance Motor Oil



### Features

Top level API performance rating  
SN for gasoline and propane engines

- ILSAC GF-5 qualified for warranty use (5W-20, 5W-30, and 10W-30)
- Resource conserving rating (5W-20, 5W-30, and 10W-30)
- Formulated for Ford, Honda, Toyota, & Mazda vehicles (5W-20)

### Benefits

- Enhanced oil durability for longer service life
- Improved fuel economy over the entire life of the oil
- Reduces engine deposits, varnish and sludge formation
- Combats corrosion and moisture in ethanol blended fuels
- Outstanding resistance to viscosity breakdown, even under high temperature, high shear conditions
- Maximum wear protection
- Improved oxidation resistance
- Excellent cold weather performance

**MAX1** is motor oil that has been developed to not just meet but exceed the highest qualifications and specifications of the North American motor industry.

**MAX1** performs above the standard requirements of the American Petroleum Institute's (API) highest performance level SN, as well as the latest ILSAC GF-5 requirements for warranty of the latest models by all domestic automobile manufacturers.

**MAX1** multi-grade conventional engine oil provides cold start protection, extends your engines life and enlists new technology to improve fuel consumption. This is achieved through utilizing a premium additive and a new generation of high quality base oils.

**MAX1's** API performance is measured in actual engines under controlled conditions that require dismantling of engines after each test to attain accurate measurements on wear, deposits and the condition of the oil. The test conditions are harsh, more severe than engine oil would ever see in any normal operating capacity. When our oil passes these kinds of test we know that it will pass the test discerning drivers demand.

**MAX1** grades are suitable for even the most severe driving situations including inner city delivery services, taxis and police cars. In fact, taxis were the exact fleet chosen to test this line of oils due to their extreme running time and diverse needs. Whether you are stop-and-go city driving, short trips in cold weather or towing a trailer in the summer, **MAX1** has the right fit for your needs.

**MAX1** lighter grades offer full fuel economy benefits as indicated by their Resource-Conserving rating.

**MAX1 5W-20, 5W-30** and **10W-30** are qualified for warranty service in new vehicles, as indicated by the ILSAC GF-5 rating and "starburst" symbol on bottle labels. Isn't it time you treated your vehicle to the **MAX1**.

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## Typical performance results

SAE GRADE	5W-20	5W-30	10W-30	10W-40	20W-50
SPECIFIC DENSITY @ 15.6°C	0.8640	0.8643	0.8668	0.8664	0.8827
VISCOSITY (D-445) cSt @ 40°C cSt @ 100°C	49.3 8.5	64.3 10.7	68.3 11.3	119 15.8	175.6 19.1
VISCOSITY INDEX (D-2270)	148	156	159	141	124
POUR POINT (°C) (D-92)	-45	-44	-43	-42	-32
FLASH POINT (°C) (D-92)	238	239	232	241	232
COLD CRANK SIMULATOR (D-5293) cP @ (°C)	5912 @ -30	6308 @ -30	5989 @ -25	6766 @ -25	8156 @ -15
Total Base Number	7.9	7.9	7.9	7.9	7.9
ILSAC Class	GF-5	GF-5	GF-5	GF-5	GF-5

## Available sizes & part numbers

MAX1	946ml (1US Quart)	3.78L (1 US gal)	205L Drum (54.2 US gal)	1000L Cube (264 US gal)	Bulk
5W-20	F0093015		F0093050	F0093060	B0093001
5W-30	F0093115	F0093126	F0093150	F0093160	B0093101
10W-30	F0093215	F0093226	F0093250	F0093260	B0093201
10W-40	F0093915	F0093926	F0093950		B0093901
20W-50	F0093815	F0093826			B0093801

Check with sales representative or website for the latest product approvals.



Lubricants

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