

Unleash the **Energy.**



RACE FUELS



1-800-RACE-GAS

www.RACEGAS.com

**ENTER THE
WINNER'S CIRCLE**



Winning on today's racing circuit requires more than an exceptional driver and a well-built car.

It takes high performance racing fuels that are willing to go the distance — fuels like those produced by Sunoco.

As the largest manufacturer of racing gasolines in the world, Sunoco has nearly five decades of winning performances. With an expanded product line, Sunoco offers drivers more choices than ever before. For the performance your engine is designed to deliver, consistently choose Sunoco Race Fuels.

We analyze and test every batch under strict laboratory conditions. This ensures that you receive a reliable, high-quality racing gasoline every time.

When it comes to competing successfully, choose the one fuel that's synonymous with the Winner's Circle. Choose Sunoco.



RACE FUELS

**GO WITH SUNOCO...
WHEN QUALITY MATTERS.**



To find a Sunoco Race Fuels dealer near you, check out our "Fuel Finder" at racegas.com

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LEADED FUELS

MINIMUM OCTANE RATING
(P+M)/2 METHOD
107

Sunoco EXO2™

Sunoco EXO2™ is a highly oxygenated race fuel. EXO2 is beneficial in crate engines, two-barrel engines, and racing classes with cylinder head limitations, as well as engines running at higher elevations. Due to its high oxygen content, Sunoco EXO2 requires a 10 - 15% richer air/fuel mixture compared to most leaded race fuels.

MINIMUM OCTANE RATING
(P+M)/2 METHOD
110

Sunoco Standard™

Sunoco Standard™ is a 110 octane leaded race fuel that is commonly used in all forms of motorsports. It features a comprehensive additive package to enhance shelf life by improving stability and minimizing oxidation. Sunoco Standard is designed for compression ratios up to about 13:1 in conventional small block V8s, and can tolerate higher compression ratios in smaller or more efficient combustion chambers. It is also a good choice for mild nitrous, turbocharged, or supercharged applications.

MINIMUM OCTANE RATING
(P+M)/2 METHOD
112

Sunoco Supreme™

Sunoco Supreme™ is a 112 octane leaded race fuel designed for competition engines routinely operating over 7000 rpm. Supreme is blended to achieve a high motor octane number and fast burn speed to ensure engine protection lap after lap and pass after pass. Sunoco Supreme is designed for compression ratios up to about 15:1 in small block V8s, and can tolerate higher compression ratios in smaller or more efficient combustion chambers. Supreme's fast burn speed also makes it a popular choice for 2-stroke applications.

MINIMUM OCTANE RATING
(P+M)/2 METHOD
112

Sunoco MO2X®

Sunoco MO2X® is an oxygenated racing fuel designed for excellent throttle response in high compression, high rpm 2- and 4-stroke applications such as motorcycles, all-terrain vehicles, snowmobiles, and karts. It complies with sanctioning body fuel rules limiting oxygen content to 2.8 weight %. MO2X does not have to be drained from the fuel system after each use.

MINIMUM OCTANE RATING
(P+M)/2 METHOD
114

Sunoco HCR Plus™

Sunoco HCR Plus™ is a high performance leaded racing fuel designed for racing engines with high compression ratios. It is particularly beneficial in sustained high speed/high load applications such as asphalt and dirt oval racing. HCR Plus is very resistant to vapor lock, ensuring consistent fuel metering from the green flag to the checkered flag.

MINIMUM OCTANE RATING
(P+M)/2 METHOD
116

Sunoco Maximal™

Sunoco Maximal™ is a 116 octane, extreme performance leaded racing fuel designed for high-rpm racing engines with high compression ratios. Maximal's fast burn rate makes it particularly beneficial in large-bore, large-displacement naturally-aspirated drag racing applications. It has also proven to be very popular in the highly-stressed naturally-aspirated big blocks used in truck pulling. Sunoco Maximal is very resistant to vapor lock, ensuring consistent fuel metering between passes.



RACE FUELS

MINIMUM OCTANE RATING
(P+M)/2 METHOD
116

Sunoco MaxNOS™

Sunoco MaxNOS™ is the fuel of choice for extreme performance applications where "power adders" such as nitrous, superchargers, and turbochargers are utilized. Sunoco Race Fuels engineers added components to this fuel so it is better able to withstand ultra high pressure / high temperature combustion chamber conditions. MaxNOS was tested in a variety of drag racing applications ranging from mega-boost turbocharged small engines to multi-stage nitrous systems on mountain motors. It's also a great fuel for supercharged pulling trucks.



	EXO2™	Standard™	Supreme™	MO2X®	HCR Plus™	Maximal™	MaxNOS™
COLOR	Light Orange	Purple	Blue	Green	Orange	Red	Yellow
OCTANE (R+M)/2	107	110	112	112	114	116	116
RESEARCH OCTANE	114	114	115	116	118	118	119
MOTOR OCTANE	100	106	109	108	110	114	113
SPECIFIC GRAVITY	0.750	0.729	0.714	0.720	0.739	0.708	0.731
OXYGEN (WEIGHT %)	10	0	0	2.7	0	0	0
STREET LEGAL?	No	No	No	No	No	No	No

UNLEADED FUELS

MINIMUM OCTANE RATING
(R+M)/2 METHOD

94

Sunoco GP2R

Sunoco GP2R is an unleaded racing fuel blended specifically for 2-stroke racing motorcycles. GP2R meets the stringent requirements of the FIM (Fédération Internationale de Motocyclisme). Sunoco GP2R has an (R+M)/2 octane rating of 94 and contains 2.7 weight % oxygen (maximum). Sunoco engineers designed GP2R to provide crisp throttle response while maintaining the excellent fuel stability characteristics racers and racing organizations expect of Sunoco.

MINIMUM OCTANE RATING
(R+M)/2 METHOD

94

Sunoco GP4R

Sunoco GP4R is an unleaded racing fuel blended specifically for 4-stroke racing motorcycles. GP4R meets the stringent requirements of the FIM (Fédération Internationale de Motocyclisme). Sunoco GP4R has an (R+M)/2 octane rating of 94 and contains 2.7 weight % oxygen (maximum). Engineers at Sunoco Race Fuels designed GP4R to provide increased energy content while maintaining the excellent fuel stability characteristics racers and racing organizations expect of Sunoco.

MINIMUM OCTANE RATING
(R+M)/2 METHOD

94

Sunoco RMR™

Sunoco RMR™ is a 94 octane unleaded racing fuel that contains 2.7 weight % oxygen. RMR has been established as a popular choice in Europe for high revving two-stroke and four-stroke engines. RMR works equally well in naturally aspirated and turbocharged applications. Sunoco RMR is the control fuel of Mini Challenge, Legends 600, Dunlop Touring Car Trophy, InterSteps Championship, and British Superbike (BSB) support classes. RMR meets BSEN228, BS7800, MSA, FIA, CIK and FIM specifications.

MINIMUM OCTANE RATING
(R+M)/2 METHOD

96

Sunoco FR

Sunoco FR is formulated to meet FIA and FIM race fuel specifications. Sunoco FR is an unleaded oxygenated race fuel that performs well in turbocharged engines requiring a 96 octane fuel as well as in air-restricted naturally aspirated engines that can benefit from a fuel containing additional oxygen.

MINIMUM OCTANE RATING
(R+M)/2 METHOD

96

Sunoco CF

Sunoco CF is a 96 octane unleaded racing fuel that complies with fuel regulations limiting oxygen content to 2.7 weight %. Although CF is not a street-legal fuel and is for off-road and racing use only, it will not harm oxygen sensors and catalytic converters and works fine in computer-controlled race engines.

MINIMUM OCTANE RATING
(R+M)/2 METHOD

97

Sunoco MO2X® Unleaded

Sunoco MO2X Unleaded is a fast burning oxygenated racing fuel designed for excellent throttle response. It is particularly beneficial in high compression, high rpm 2- and 4-stroke applications such as motorcycles, all-terrain vehicles, and other small engine applications. It complies with fuel rules limiting oxygen content up to 2.8 weight %. MO2X Unleaded does not have to be drained from the fuel system after each use.

MINIMUM OCTANE RATING
(R+M)/2 METHOD

98

Sunoco 260 GTX™

Sunoco 260 GTX™ is an unleaded racing fuel that contains no oxygenates and no metallic additives. It has been shown to produce repeatable power levels in small block V8 engines with compression ratios up to 12:1, and will tolerate more compression in engines with smaller or more efficient combustion chambers. 260 GTX is also an excellent choice where oxygenates such as alcohols and ethers are limited or banned by the engine manufacturer or sanctioning organization.

MINIMUM OCTANE RATING
(R+M)/2 METHOD

98

Sunoco Green E15

Sunoco Green E15 is a highly oxygenated unleaded race fuel that contains 15 volume % ethanol. Because it contains more oxygen than most fuels, fuel system changes may be needed to extract optimal performance from Green E15. Sunoco Green E15 contains a comprehensive additive package that helps keep fuel systems clean, enhances shelf life and reduces fuel system deposits. Check with your fuel system and fuel container manufacturers for compatibility with ethanol blends.

MINIMUM OCTANE RATING
(R+M)/2 METHOD

99

Sunoco E85-R

Sunoco E85-R is an unleaded racing fuel containing 85 volume % ethanol. Because it is highly oxygenated and requires increased fuel flow compared to conventional non-oxygenated fuels, consult with your fuel injection system or carburetor supplier for correct air/fuel ratio calibrations. Sunoco E85-R is blended to consistently contain 85% ethanol. The non-ethanol portion of Sunoco E85-R is comprised of highly-refined race fuel hydrocarbons for superior stability and consistency. Check with your fuel system and fuel container manufacturers for compatibility with ethanol blends.

MINIMUM OCTANE RATING
(R+M)/2 METHOD

100

Sunoco 260 GT™

Sunoco 260 GT™ is an oxygenated, unleaded gasoline designed for high performance street cars, muscle cars, classics, street rods, and the like. It is street-legal in most states except California. With a 100 octane rating, Sunoco 260 GT will allow increased boost levels in supercharged or turbocharged applications compared to typical premium pump gas.

MINIMUM OCTANE RATING
(R+M)/2 METHOD

100

Sunoco SS 100

Sunoco SS 100 is an unleaded high octane gasoline that is street-legal in California. Its 100 octane rating will allow increased boost levels in supercharged or turbocharged applications compared to premium pump gas. Sunoco SS 100 can be used in high performance vehicles both old and new. It can also be used in applications such as motorcycles, ATVs, go-karts, and other smaller engine vehicles.

MINIMUM OCTANE RATING
(R+M)/2 METHOD

104

Sunoco 260 GT Plus™

Sunoco 260 GT Plus™ is a highly oxygenated unleaded racing fuel. 260 GT Plus is not street-legal and is for off-road and racing use only. However, it will not harm sensors such as oxygen sensors used in fuel injection systems. Due to its high oxygen content, a richer mixture is required to utilize the full potential of this fuel compared to a non-oxygenated racing fuel. Exposure to light can degrade the octane of this fuel and should be avoided.

	GP2R	GP4R	RMR™	FR™	CF	MO2X® Unleaded	260 GTX™	Green E15	E85-R	260 GT™	SS 100	260 GT Plus™
COLOR	Not Dyed	Not Dyed	Not Dyed	Not Dyed	Not Dyed	Not Dyed	Light Green	Dark Green	Pale Green	Not Dyed	Not Dyed	Light Blue
OCTANE (R+M)/2	94	94	94	96 max	96	97	98	98+	99+ estimated	100	100	104
RESEARCH OCTANE	99	99	100	102 max	102	101	103	104	104+ estimated	105	104	109
MOTOR OCTANE	90	90	89	90 max	90	93	93	93	94+ estimated	95	96	99
SPECIFIC GRAVITY	0.728	0.729	0.759	0.767	0.757	0.716	0.762	0.742	0.790	0.767	0.715	0.759
OXYGEN (WEIGHT %)	2.7	2.7	2.7	3.7	2.7	2.7	0	5.6	29	3.3	3.5	4.8
STREET LEGAL?	No	No	No	No	No	No	No	No	No	Most States	California Only	No

Sunoco Race Fuels feature a comprehensive additive package to enhance shelf life by improving storage stability and minimizing oxidation. As with any gasoline, all Sunoco Race Fuels should be stored in opaque, tightly sealed containers and kept where temperatures are stable.

All of Sunoco Race Fuels are for off-road and racing applications unless otherwise noted. In California: "Legal For Use ONLY In Competition Racing Vehicles - Not Legal For Use In Any Other Motor Vehicle."

For more information on Sunoco Race Fuels and a full description of our racing gasoline, please go to racegas.com

CREATING A WINNING FORMULA

There are two things racing teams look for when selecting fuel: quality and consistency.

We use only the highest quality refined components for our race fuels to ensure quality and consistency from batch to batch. Count on Sunoco when quality matters.

With our unsurpassed innovations and years of experience, it's easy to understand why more and more engine builders, racers, tracks and sanctioning bodies choose Sunoco over all other racing gasoline combined.

No matter where you purchase Sunoco Race Fuels, you can always count on our quality and consistency. Use our "Fuel Finder" tool at www.racegas.com to find a dealer near you — no matter where you are!

FIND A DEALER NEAR YOU!



For the performance your engine is designed to deliver, always choose Sunoco Race Fuels.

A TRADITION OF RACING EXCELLENCE

For decades, Sunoco's fuels have been associated with racing excellence.

Since the mid-60s, when Sunoco and the Roger Penske Racing Team with Mark Donohue forged what would be a long and successful alliance, Sunoco Race Fuels has grown into an industry powerhouse.



Today, Sunoco has expanded the reach of its racing fuel line around the world to include all types of

professional motor sports and

other activities where premium race fuels make a difference.

Sunoco Race Fuels. We stand out from the competition.

