FUEL FACTORY™

WE ARE FUEL FACTORY. WE ARE BUILT FOR SPEED.

Some of us have an unextinguishable fire burning inside us. It ignites us to compete. It inspires us to go for the gap on the last lap. It drives us to push an engine to the ragged edge, just for a few more horsepower. Do you have that fire? We do. And we pour it into every gallon of fuel we sell.

MASTER FUEL TABLE

FUEL NAME	RON	MON	R+M/2	SPEC GRAVITY	TYPE	RVP	OXYGENATED	A/F RATIO	COLOR
Classic	94	92	93	0.701	Unleaded	5.30	No	14.0:1	Clear
F100	105	95	100	0.748	Unleaded	5.20	3.50%	14.0:01	Yellow
F109 UO	111	96	103	0.734	Unleaded	6.30	6.75%	13.4:1	Pink
F96 UO	102	95	98	0.715	Unleaded	5.00	3.76%	14.0:1	Green
MX PRO	100	84	92	0.730	Unleaded	9.05	3.9%	14.3:1	Clear
MXR 4T	103	91	97	0.714	Unleaded	5.32	5%	13.6:1	Clear
Edge	104	99	101	0.725	Unleaded	5.80	No	14.81:1	Aqua
2 WL	103	85	94	0.713	Unleaded	11.09	8.75%	13.4:1	Clear
MX RACE	106	90	98	0.732	Unleaded	9.64	9%	N/A	Clear
MX RIP	102	85	93	0.709	Unleaded	11.78	6%	N/A	Green
F8	111	105	108	0.688	Leaded	7.4	No	15:1	Red
F110	115	105	110	0.735	Leaded	6.50	No	14.9:1	Purple
F12	116	109	112	0.715	Leaded	4.75	No	14.9:1	Blue
F14	115	111	113	0.725	Leaded	6.64	No	14.7:1	Orange
F15	>120	112	116	0.714	Leaded	4.04	No	14.85:1	Green
F15 O	>120	115	118	0.714	Leaded	6.58	4.75%	14.09:1	Green
F16	117	111	114	0.714	Leaded	7.30	No	14.8:1	Red
F16 O	120	114	117	0.714	Leaded	7.10	9.50%	13.4:1	Yellow
F18	>120	112	>116	0.731	Leaded	2.4	No	14.75:1	Blue
F25	118	114	116	0.685	Leaded	8.7	No	15:1	Blue
F 98	103	94	98	0.712	Leaded	6.0	No	14.80:1	Green
F NOS	>120	117	120	0.702	Leaded	4.35	No	15.0:1	Orange
F NOS Elite	>120	>120	>120	0.700	Leaded	3.90	No	15.0:1	Pink
MXR 2	109	93	101	0.712	Leaded	10.04	7.2%	14.82:1	Clear
K2 MX	118	103	110	0.727	Leaded	7.03	6.60%	N/A	Orange
F1	>120	102	111	0.795	Methanol	4.60	Yes	6.45:1	Clear
F X7	102	>120	111	0.819	Methanol	4.56	Yes	6.5:1	Clear
F E1	108	91	100	0.775	Ethanol	3.72	Yes	9.91:1	Orange
F E2	107	91	99	0.789	Ethanol	2.92	Yes	9.12:1	Aqua

UNLEADED RACING FUELS

CLASSIC

Fuel Factory's Classic is the perfect mix of performance and stability. This 94 Octane, no ethanol fuel is great for use during the season and allows for long term storage with no harmful effects. Classic is an unleaded, non-oxygenated formula derived from a specific stream of components to give both performance and long-term stability. Classic will not harm any of the fuel system components, allowing you peace of mind for that easy startup every time.

RON 94
MON 92
R+M/2 93
COLOR CLEAR
SPEC. GRAVITY 0.701
RVP 5.3
A/F RATIO 14.0:1
OXYGENATED NO

F 100

Fuel Factory's F 100 is a street legal, oxygenated, unleaded gasoline for use in muscle cars, street cars, exotic cars, classics, and street rods. This 100 Octane fuel will allow for tuning optimization compared to traditionally lower octane pump fuels. Fuel Factory's F 100 is acceptable for use in applications with catalytic convertors and 02 sensors. It is compatible with fuel injectors and carburetors.

RON 105
MON 95
R+M/2 100
COLOR YELLOW
SPEC. GRAVITY 0.748
RVP 5.2
A/F RATIO 14.0:1
OXYGENATED 3.50%

F 109 UO

F 109 UO is the most versatile race fuel in the product offering. This unleaded oxygenated fuel with a RON of 111 can be used in a variety of applications. F 109 UO has been tested in small block dirt applications, NA Drag Racing Engines, and high horsepower, boosted street cars. Fuel Factory's F 109 UO shows off its versatility by showing performance gains across the board.

RON 111
MON 96
R+M/2 103
COLOR PINK
SPEC. GRAVITY 0.734
RVP 6.30
A/F RATIO 13.4:1
OXYGENATED 6.75%

F 96 UO

F 96 UO is a fuel designed to meet the needs of the growing side-by-side and UTV market. The demands of these machines have increased and we built a fuel to meet those demands. Fuel Factory F 96 UO is an unleaded, oxygenated, non-ethanol fuel that gives that race fuel performance at an economical price point.

RON 102
MON 95
R+M/2 98
COLOR GREEN
SPEC. GRAVITY 0.715
RVP 5.00
A/F RATIO 14.0:1
OXYGENATED 3.76%

UNLEADED RACING FUELS

MX PRO

FF MX Pro is a fuel designed for the most serious, high level of MX and SX riders. This AMA legal fuel meets the rigorous demands these riders need to fight their way to the top of the podium.

RON 100
MON 84
R+M/2 92

COLOR CLEAR
SPEC. GRAVITY 0.730
RVP 9.05

A/F RATIO 14.3:1
OXYGENATED 3.9%

MXR 4T

Fuel Factory MXR 4T is a fuel specifically designed for the weekend rider who wants a little more out of their bike. A direct pour in replacement of pump fuel offers an increase in throttle response and increase in power. Fuel Factory MXR 4T is an unleaded, oxygenated fuel providing the power you expect and the consistency you deserve.

RON 103
MON 91
R+M/2 97

COLOR CLEAR
SPEC. GRAVITY 0.714
RVP 5.32

A/F RATIO 13.6:1
OXYGENATED 5%

EDGE

Fuel Factory Edge is a non oxygenated, unleaded fuel designed for late model race and high performance circuit applications. Providing additional detonation protection for turbocharged and supercharged engines, FF Edge is a good choice for added performance. Can be accepted in series or applications in which oxygenates are not allowed. Used as a spec fuel for FEL Series in Canada.

RON 104
MON 99
R+M/2 101

COLOR AQUA
SPEC. GRAVITY 0.725
RVP 5.8

A/F RATIO 14.81:1
OXYGENATED NO

2WL

Are you a hardcore two wheel racer? This unleaded, oxygenated fuel is specifically for serious 4 – Stroke riders who want the highest level of performance. Let 2WL power your program to the top of the podium today.

RON 103
MON 85
R+M/2 94

COLOR CLEAR
SPEC. GRAVITY 0.713
RVP 11.09

A/F RATIO 13.4:1
OXYGENATED 8.75%

UNLEADED RACING FUELS

MX RACE

Fuel Factory MX Race is an oxygenated, unleaded fuel designed for motocross enthusiasts who demand consistent performance. Engineered to enhance throttle response and provide clean, efficient combustion, MX Race delivers reliable power on a variety of tracks and conditions. Whether you're racing in competitive events or pushing your bike to the limit during practice runs, this fuel offers the perfect balance of increased torque, horsepower, and durability. Ideal for riders looking for an edge without sacrificing long-term engine health.

RON 106	**COLOR** CLEAR	**A/F RATIO** N/A
MON 90	**SPEC. GRAVITY** 0.732	**OXYGENATED** 9%
R+M/2 98	**RVP** 9.64	

MX RIP

Fuel Factory MX Rip is specifically engineered for 50cc, 65cc, and 85cc racers, MX Rip provides enhanced torque, increased horsepower, and a more consistent tune, providing young riders with a competitive edge. Pre-mixed with Maxima K2 Oil, it ensures peak performance and protection, making it the ultimate choice for youth motocross competitors.

RON 102	**COLOR** GREEN	**A/F RATIO** N/A
MON 85	**SPEC. GRAVITY** 0.709	**OXYGENATED** 6%
R+M/2 93	**RVP** 11.78	

LEADED RACING FUELS

F 8

Specifically designed for lower compression NHRA Stock and Super Stock applications. Shows on track performance gains against other fuels.

RON 111
MON 105
R+M/2 108
COLOR RED
SPEC. GRAVITY 0.688
RVP 7.4
A/F RATIO 15:1
OXYGENATED NO

F 110

Designed to meet the demands of racers, hot rodders, and enthusiasts, Fuel Factory's F 110 is a leaded fuel used in a variety of applications. This leaded 110 octane fuel is anything but standard.

RON 115
MON 105
R+M/2 110
COLOR PURPLE
SPEC. GRAVITY 0.735
RVP 6.50
A/F RATIO 14.9:1
OXYGENATED NO

F 12

Fuel Factory's F 12 is trusted by engine builders and racers across the country, and it is a stable and competitive product that can be used in a variety of applications. F 12 can be utilized in engines of up to 14:1 and RPM ranges around 8,000. F 12 can be also found in many 2 stroke powersports applications.

RON 116
MON 109
R+M/2 112
COLOR BLUE
SPEC. GRAVITY 0.715
RVP 4.75
A/F RATIO 14.9:1
OXYGENATED NO

F 14

F14 is best suited for applications with higher compression ratios. Built to be used in off road, super late models and large cubic inch drag racing applications that need extra detonation protection. Fuel Factory F14 really shines in a high load application and shows consistency from the first lap to the last. Formulated and dyno tested by some of the industry's leading engine builders.

RON 115
MON 111
R+M/2 113
COLOR ORANGE
SPEC. GRAVITY 0.725
RVP 6.64
A/F RATIO 14.7:1
OXYGENATED NO

LEADED RACING FUELS

F 15

F 15 is the big brother to Fuel Factory's F 14 fuel. Offering additional detonation protection, F 15 has also shown gains in HP and Torque all while lowering engine operating temperatures. This fuel is commonly used in large displacement drag racing applications and high compression dirt track engines.

RON >120 **COLOR** GREEN **A/F RATIO** 14.85:1
MON 112 **SPEC. GRAVITY** 0.714 **OXYGENATED** NO
R+M/2 116 **RVP** 4.04

F 15 O

F 15 O is an oxygenated version of our popular F 15. Typically used in large cubic inch, Naturally aspirated drag racing and truck pulling applications. On track testing shows F 15 O to have a larger tuning window and be less susceptible to weather swings. F 15 O has wins in NHRA Super Gas and Super Comp along with many high dollar bracket race wins. F 15 O was developed and tested at Oakley Engines in Kentucky.

RON >120 **COLOR** GREEN **A/F RATIO** 14.09:1
MON 115 **SPEC. GRAVITY** 0.714 **OXYGENATED**
R+M/2 118 **RVP** 6.58 4.75%

F 16

Fuel Factory F16 Is a conventional leaded, high octane racing fuel that can be utilized in naturally aspirated engines and nitrous assisted engines. F16 is designed for the serious drag racer looking for the consistency that is needed to win in today's competitive world. Recommended by some of the industry's leading engine builders.

RON 117 **COLOR** RED **A/F RATIO** 14.8:1
MON 111 **SPEC. GRAVITY** 0.714 **OXYGENATED** NO
R+M/2 114 **RVP** 7.30

F 16 O

F16 O is a leaded, oxygenated race fuel designed to meet the most rigorous demands of racing disciplines. F16 O is often found in the world of heads up drag racing, high dollar bracket racing and NHRA Super Class Racing. Can be used in Boosted or NA applications. F16 O will require some tuning over conventional, non oxygenated fuels.

RON 120 **COLOR** YELLOW **A/F RATIO** 13.4:1
MON 114 **SPEC. GRAVITY** 0.714 **OXYGENATED** 9.50%
R+M/2 117 **RVP** 7.10

F 18

Fuel Factory F 18 is a Fuel developed for use in higher compression drag racing engines. F18 can be used in drag racing applications that are Naturally Aspirated, Boosted or Nitrous Assisted.

RON >120 **COLOR** BLUE **A/F RATIO** 14.75:1
MON 112 **SPEC. GRAVITY** 0.731 **OXYGENATED** NO
R+M/2 116 **RVP** 3.10

LEADED RACING FUELS

F 25

F 25 is a fuel specifically designed for the rigorous demands of the most serious drag racers. F25 is a versatile fuel that is typically used in high compression, high RPM and larger displacement applications. Can be used in both fuel injection and carbureted engines.

RON 117.5 **COLOR** BLUE **A/F RATIO** 15:1
MON 114 **SPEC. GRAVITY** 0.685 **OXYGENATED** NO
R+M/2 115.75 **RVP** 8.7

F 98

Fuel Factory F 98 is a leaded, non oxygenated fuel designed specifically for lower compression applications. Typically used in both asphalt and crate engine applications that require a consistent performance fuel, yet do not need a typical 110 octane fuel.

RON 103 **COLOR** GREEN **A/F RATIO** 14.80:1
MON 94 **SPEC. GRAVITY** 0.712 **OXYGENATED** NO
R+M/2 98 **RVP** 6.0

F NOS

Fuel Factory's F NOS is the right choice for your large displacement, nitrous assisted engines. It is most often used with carburetors and can also be used with fuel injected applications.

RON >120 **COLOR** ORANGE **A/F RATIO** 15.0:1
MON 117 **SPEC. GRAVITY** 0.702 **OXYGENATED** NO
R+M/2 120 **RVP** 4.35

F NOS Elite

Tested in a variety of drag racing nitrous applications, Fuel Factory's F NOS Elite is an advanced version of Fuel Factory's F NOS. It is designed to work with larger displacement fuel injected applications with multiple nitrous systems.

RON >120 **COLOR** PINK **A/F RATIO** 15.0:1
MON >120 **SPEC. GRAVITY** 0.700 **OXYGENATED** NO
R+M/2 >120 **RVP** 3.90

LEADED RACING FUELS

MXR 2

Fuel Factory MXR 2 is designed for maximum performance for your two stroke application. MXR 2 is a leaded, oxygenated fuel that provides increased throttle response and overall stability that your program deserves.

RON 109
MON 93
R+M/2 101
COLOR CLEAR
SPEC. GRAVITY 0.712
RVP 10.04
A/F RATIO 14.82:1
OXYGENATED 7.2%

K2 MX

Fuel Factory's K2 MX is developed in collaboration with Maxima Oil, K2 MX is a premium leaded, oxygenated fuel designed for two-stroke motocross applications. Pre-mixed at 40:1 with Maxima's K2 oil, this fuel blend delivers optimal lubrication, improved combustion, and enhanced engine protection. K2 MX provides increased torque, consistent power delivery, and reliable performance. Trust K2 MX to keep your two-stroke engine running at its best.

RON 118
MON 102.6
R+M/2 110.3
COLOR ORANGE
SPEC. GRAVITY 0.727
RVP 7.03
A/F RATIO N/A
OXYGENATED 6.60%

METHANOL RACE FUELS

F1

Utilizing a 99.9% Pure Methanol, you can be sure that Fuel Factory's F 1 race methanol will pass fuel check. Packaged in new drums, every time.

RON >120	**COLOR** CLEAR	**A/F RATIO** 6.45:1
MON 102	**SPEC. GRAVITY** 0.795	**OXYGENATED** YES
R+M/2 111	**RVP** 4.60	

F X7

Fuel Factory's FX7 is engineered to be the leading choice for high-performance methanol. Developed and tested by some of the industry's most trusted engine builders and tuners. F X7 outperforms standard methanol with its advanced combustion enhancers, delivering increased power and efficiency.

RON 102	**COLOR** CLEAR	**A/F RATIO** 6.5:1
MON >120	**SPEC. GRAVITY** 0.819	**OXYGENATED** YES
R+M/2 111	**RVP** 4.56	

ETHANOL RACE FUELS

F E1

Fuel Factory's F E1 is a consistent blend of 85% ethanol and 15% ultra-pure hydrocarbon components. This fuel is for users who are frustrated with inconsistent pump blends and want to ensure the quality and security for their application. Trust us when we say F E1 is the right fuel for you.

RON 108	**COLOR** ORANGE	**A/F RATIO** 9.91:1
MON 91	**SPEC. GRAVITY** 0.775	**OXYGENATED** YES
R+M/2 100	**RVP** 3.72	

F E2

Fuel Factory's F E2 is available for those ethanol users who are looking for more than an 85% blend. This fuel is blended with 2% ultra-pure hydrocarbon components used in our hydrocarbon fuel blends. The consistency and quality of F E2 will allow for more time on the racetrack and less time testing the ethanol blend for accuracy.

RON 107	**COLOR** AQUA	**A/F RATIO** 9.12:1
MON 91	**SPEC. GRAVITY** 0.789	**OXYGENATED** YES
R+M/2 99	**RVP** 2.92	

FUEL CROSS REFERENCE

FUEL FACTORY™	VP Racing	Sunoco	Renegade
UNLEADED			
Classic	C9	Optima	UTV 93
F100	VP 100	260 GT	HR 100XP
F109 UO	MS 109	260 GT Plus	RM 109
F96 UO	UTV 96		
F MX Pro	MR Pro 6	M02X Leaded	SX4+
F MXR 4T	T4		MX4
Edge	C10	260 GTX	
2WL	MR 12		SX4+
MX Race	U 4.4		
MX Rip	C50		SX Mini
LEADED			
F8	C11		RM 11
F110	VP110	Standard	Pro 110+
F12	C12	Supreme	Pro 112+
F14	X14 / LM+	HCR Plus	Pro Super Late Model
F15	C15		
F15 O	Q15		
F16	X16	Maximal	Pro 116+
F16O	Q16		RM K16
F18	C16	SR18	Pro 120+
F25	C25		RM 25
F 98	MS 98L		Pro Crate 98
F NOS	C23		Pro 120+ Nitrous
F NOS Elite		MAX NOS	Pro Nitrous Extreme
MXR 2	MRX02	MO2X Unleaded	SX2
K2 MX	T2		
METHANOL			
F1	M1		Pro Methanol
FX7	M5		
ETHANOL			
F E1	X85	E85-R	Pro E85
F E2	X98		Pro E89