



# 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	98.5	0.715	Unleaded	5.00	3.76%	14.0:1	Green
MX PRO	100	84	92	0.730	Unleaded	9.05	3.9%	N/A	14.3:1
MXR 4T	103	91	97	0.714	Unleaded	5.32	5%	N/A	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
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	0.708	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	>120.3	115	117.65	0.714	Leaded	6.58	Yes	14.09:1	Green
F16	116	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	117.5	114	115.75	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
F1	>120	102	111	0.795	Methanol	4.60	Yes	6.45:1	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.

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

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## 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 O2 sensors. It is compatible with fuel injectors and carburetors.

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

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## 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.

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

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## 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.

<b>RON</b> 102	<b>COLOR</b> GREEN	<b>A/F RATIO</b> 14.0:1
<b>MON</b> 95	<b>SPEC. GRAVITY</b> 0.715	<b>OXYGENATED</b> 3.76%
<b>R+M/2</b> 98.5	<b>RVP</b> 5.00	

# 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.

<b>RON</b> 100	<b>COLOR</b> CLEAR	<b>A/F RATIO</b> 14.3:1
<b>MON</b> 84	<b>SPEC. GRAVITY</b> 0.730	<b>OXYGENATED</b> 3.9%
<b>R+M/2</b> 92	<b>RVP</b> 9.05	

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## 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.

<b>RON</b> 103	<b>COLOR</b> Clear	<b>A/F RATIO</b> N/A
<b>MON</b> 91	<b>SPEC. GRAVITY</b> 0.714	<b>OXYGENATED</b> 5%
<b>R+M/2</b> 97	<b>RVP</b> 5.32	

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## 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.

<b>RON</b> 104	<b>COLOR</b> AQUA	<b>A/F RATIO</b> 14.81:1
<b>MON</b> 99	<b>SPEC. GRAVITY</b> 0.725	<b>OXYGENATED</b> NO
<b>R+M/2</b> 101	<b>RVP</b> 5.8	

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## 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.

<b>RON</b> 103	<b>COLOR</b> Clear	<b>A/F RATIO</b> 13.4:1
<b>MON</b> 85	<b>SPEC. GRAVITY</b> 0.713	<b>OXYGENATED</b> 8.75%
<b>R+M/2</b> 94	<b>RVP</b> 11.09	

# LEADED RACING FUELS

## F 8

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

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

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## 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.

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

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## 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.

<b>RON</b> 116	<b>COLOR</b> BLUE	<b>A/F RATIO</b> 14.9:1
<b>MON</b> 109	<b>SPEC. GRAVITY</b> 0.708	<b>OXYGENATED</b> NO
<b>R+M/2</b> 112	<b>RVP</b> 4.75	

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## 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.

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

# 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.

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

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## 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.

<b>RON</b> >120.3	<b>COLOR</b> GREEN	<b>A/F RATIO</b> 14.09:1
<b>MON</b> 115	<b>SPEC. GRAVITY</b> 0.714	<b>OXYGENATED</b> YES
<b>R+M/2</b> 117.65	<b>RVP</b> 6.58	

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## F 16

Specs as of March 1st

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.

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

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## 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.

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

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## 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 Asspirated, Boosted or Nitrous Assisted.

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

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## 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

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## 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

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## 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

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

# 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.

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

# 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.

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

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## 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.

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

# FUEL CROSS REFERENCE



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	Supreme	MX4
Edge	C10	260 GTX	
2WL	MR 12	Standard	SX4+
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	SR18	RM 25
F 98	MS 98L		Pro Crate 98
NOS	C23		Pro 120+ Nitrous
NOS Elite		MAX NOS	Pro Nitrous Extreme
MXR 2	MRX02 M02X Unleaded		SX2
METHANOL			
F1	M1		Pro Methanol
ETHANOL			
F E1	X85	E85-R	Pro E85
F E2	X98		Pro E89