

Sunoco Race Fuels - VP Fuels Cross Reference Chart

VP Fuels							Sunoco Race Fuels 1-800-RACE GAS (1-800-722-3427)						
VP Fuel	Claimed MON	Claimed RON	Claimed R+M/2	Specific Gravity	Type	Oxygen (a)	Sunoco Race Fuel	MON	RON	R+M/2	Specific Gravity	Type	Oxygen wt%
C9	92	100	96	0.718	Unleaded	No	Optima	92	98	95	0.723	Unleaded	0
C10	96	104	100	0.763	Unleaded	No	260 GTX	93	103	98	0.764	Unleaded	0
C11	105	114	109	0.716	Leaded	No	Supreme	109	115	112	0.717	Leaded	0
C12	108	117	112	0.717	Leaded	No	Supreme	109	115	112	0.717	Leaded	0
C14	114	119	116	0.696	Leaded	No	Maximal	114	118	116	0.712	Leaded	0
C14 PLUS	115	120	118	0.696	Leaded	No	SR18	116	120	118	0.704	Leaded	0
C15	115	120	118	0.713	Leaded	No	SR18	116	120	118	0.704	Leaded	0
C16	117	120	120	0.735	Leaded	No	MaxNOS	113	119	116	0.734	Leaded	0
C19	116			0.695	Leaded	No	SR18	116	120	118	0.704	Leaded	0
C23	120	120	120	0.709	Leaded	No	SR18	116	120	118	0.704	Leaded	0
C25	114	120	118	0.695	Leaded	No	SR18	116	120	118	0.704	Leaded	0
C44	98			0.676	Leaded	No	SR18	116	120	118	0.704	Leaded	0
C85	90	106	98	0.793	Unleaded	Yes	E85-R	94 est.	104 est.	99 est.	0.790	Unleaded	30
CHP	101	116	108	0.726	Leaded	Yes(MTBE)	EXO2	100	114	107	0.75	Leaded	10
Late Model	110	112	111	0.722	Leaded	No	Supreme	109	115	112	0.717	Leaded	0
Late Model Plus	113	120	117	0.727	Leaded	No	HCR Plus	110	118	114	0.739	Leaded	0
Motorsport 100 (ALL 100s)	96	104	100	0.75	Unleaded	Yes	260 GT(b)	95	105	100	0.734	Unleaded	3.7
Motorsport 101	99	103	101	0.8	Unleaded	Yes	260 GT	95	105	100	0.734	Unleaded	3.7
Motorsport 103	99	107	103	0.743	Unleaded	Yes	260 GT Plus	98	110	104	0.762	Unleaded	4.8
Motorsport 105L, Marine	101	108	105	0.745 - 0.76	Leaded	No	Standard	106	114	110	0.729	Leaded	0
Motorsport 109E	99	108	103	0.805	Unleaded	Yes	260 GT Plus	98	110	104	0.762	Unleaded	4.8
MR-Pro6	87	104	95	0.724	Unleaded	Yes(MTBE)	260 GT	95	105	100	0.734	Unleaded	3.7
MR9	87	105	96	0.718	Leaded	Yes(MTBE)	MO2X Unleashed	93	101	97	0.716	Unleaded	3.7
MR11	89	99	94	0.749	Leaded	Yes(MTBE)	RMR	89	100	94	0.759	Unleaded	2.7
MR12	87	99	93	0.733	Leaded	Yes(MTBE)	GP4R	90	99	94	0.729	Unleaded	2.7
MRX01	98	110	104	0.717	Leaded	Yes(MTBE)	260 GT Plus	98	110	104	0.762	Unleaded	4.8
MRX02	100	108	104	0.734	Leaded	Yes(MTBE)	EXO2	100	114	107	0.750	Leaded	10
Q16	116	120+	118	0.716	Leaded	Yes(55% MTBE)	EXO2	100	114	107	0.750	Leaded	10
SEF			94		Unleaded	No	Optima	92	98	95	0.723	Unleaded	0
T4	93	108	100	0.745	Unleaded	Yes(MTBE)	260 GT Plus	98	110	104	0.762	Unleaded	4.8
U4.4	103	114	108	0.763	Leaded	Yes(MTBE)	EXO2	100	114	107	0.750	Leaded	10
U4e	93	100	97	0.718	Leaded	Yes	Green E15	93	104	98	0.742	Unleaded	5.6
10, Sportsman	107	113	110	0.720 - 0.73	Leaded	No	Standard	106	114	110	0.729	Leaded	0
VP 113	109	117	113	0.721	Leaded	Yes {c}	EXO2	100	114	107	0.750	Leaded	10
VP 113E	108	117	113	0.744	Leaded	Yes(MTBE)	EXO2	100	114	107	0.750	Leaded	10
VPR	101	109	105	0.732	Leaded	Yes(MTBE)	MO2X	108	116	112	0.72	Leaded	2.7
X16	114	118	116	0.71	Leaded	No	Maximal	114	118	116	0.712	Leaded	0

Notes:

This chart provides suggested cross references only. If you are not sure about the best fuel for a given application, contact Sunoco

Never switch fuels, even within the same brand, without considering possible fuel and ignition system re-tuning needs. If you are unsure about the oxygen content of VP

If you don't see a VP fuel listed on this page, it may be because (1) they no longer offer it, (2) we've never received an inquiry about a cross reference, or (3) there is insufficient information to adequately determine a good cross reference. Consult with Sunoco for specific applications.

(a) The percent of oxygen in these VP fuels is unknown