

# Conversion Chart

## OCTANE RATING CHART

<b>Compression</b>	<b>Octane rating</b>
Up to 180 psi.	93 s.u. pump gas
180 – 200 psi	100
200 – 210 psi.	105
210 psi. & up	112 or higher

## TIMING DEGREE CONVERSION CHART

<b>Degree BTDC</b>	<b>550</b>	<b>650</b>	<b>750</b>
17	.065	.079	.079
18	.075	.089	.088
19	.085	.099	.099
20	.095	.109	.110
21	.105	.119	.123
22	.115	.130	.134
23	.125	.148	.144
24	.135	.159	.158
25	.145	.169	.169
26	.155	.175	.181
27	.165	.195	.197
28	.175	.210	.213

## RECOMMENDED IGNITION TIMING CHART

<b>Stock Timing</b>	<b>Recommended Timing</b>
440 P.P. all 28 deg	26 – 28
550 P.P. 82-85 – 28 deg	26 – 28
550 P.P. 86-90 -21 deg	26 – 28
550 reed Kawasaki 21 deg	26 – 28
650 all 21 deg	21 – 25
750 Total Loss	21 – 24