Mazda RX8 - April 22, 2004 Dyno

Correction Factor	run	SAE hp	SAE ft-lbs	DIN hp	DIN ft-lbs	Uncorrected hp	Uncorrected ft-lbs
Dealer 5W20	**6**	178.49	127.34	181.13	129.23	176.98	125.61
	8	178.02	125.49	180.6	127.31	175.52	124.06
	9	179.26	128.81	181.93	130.74	176.81	127.16
	10	178.88	125.95	181.63	127.88	177.67	124.44
	Average	178.66	126.90	181.32	128.79	176.75	125.32
RP 5W20	**20**	181.34	129.97	184.38	132.15	178.49	128.63
	21	183.17	130.46	186.23	132.65	179.84	129.13
	22	182.96	130.22	186.01	132.39	180.37	128.94
	Average	182.49	130.22	185.54	132.40	179.57	128.90
Average Increase		2.14%	2.62%	2.33%	2.80%	1.60%	2.86%
Peak to Peak Increase		2.18%		2.36%		1.71%	