

STP Corrected Wheel Power vs. RPM

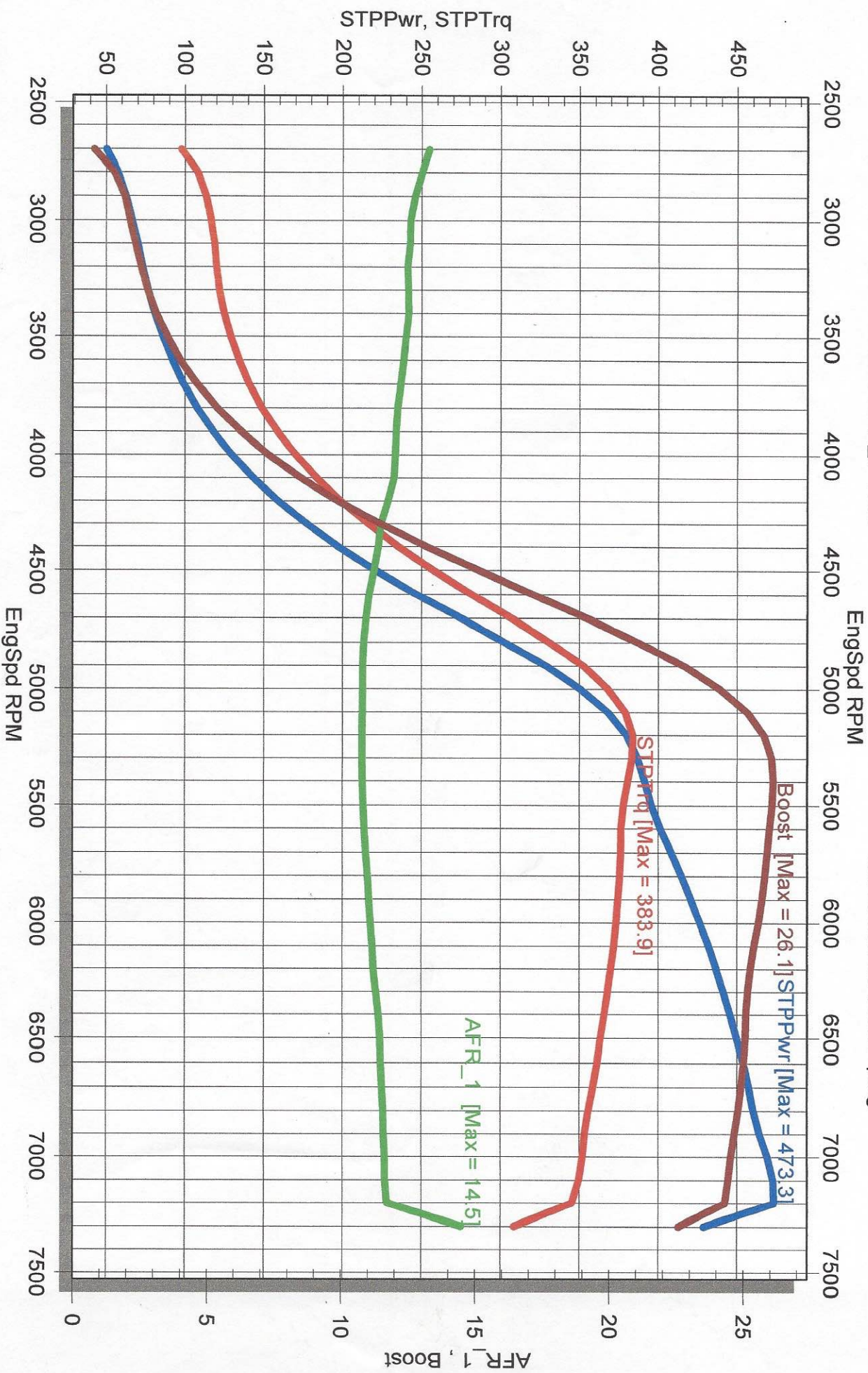
Ilan Brown12,

Ilan Brown12: STPPwr-CHp

Ilan Brown12: AFR_1 -ratio

Ilan Brown12: STPTrq-Clb-ft

Ilan Brown12: Boost -psig



CARZ PERFORMANCE

7895 W 14th Ave
Lakewood, CO 80214
720-214-5095
www.carzperformance.com

"Dyno Comparison" from test Ilan Brown12.sfd

Test Information:

File name: Ilan Brown12.sfd (880.cfa)
Data page: Dyno Comparison - 47 lines total
Tested on: May 27, 2020 12:0:25AM

EngSpd RPM	SAEPwr CHp	SAETrq Clb-ft	STPPwr CHp	STPTrq Clb-ft	DJWhPw CHp	DJWhTq Clb-ft	DJCorF CorFac	STPCor Factor
2,700**	48.3	93.9	50.2	97.6	55.2	107.4	1.100	1.251
2,800	55.3	103.8	57.5	107.9	63.3	118.7	1.100	1.251
2,900	60.1	108.9	62.6	113.3	68.8	124.6	1.100	1.251
3,000	64.0	112.1	66.6	116.6	73.3	128.3	1.100	1.251
3,100	67.4	114.2	70.1	118.8	77.1	130.7	1.100	1.251
3,200	70.3	115.4	73.1	120.0	80.4	132.0	1.100	1.251
3,300	73.6	117.2	76.6	121.9	84.2	134.1	1.100	1.251
3,400	77.7	120.0	80.8	124.8	88.9	137.3	1.100	1.251
3,500	82.6	124.0	85.9	129.0	94.5	141.9	1.100	1.251
3,600	88.5	129.1	92.0	134.3	101.2	147.7	1.100	1.251
3,700	95.2	135.2	99.1	140.6	109.0	154.7	1.100	1.251
3,800	103.4	142.9	107.6	148.6	118.3	163.5	1.100	1.251
3,900	113.3	152.6	117.9	158.8	129.7	174.7	1.100	1.251
4,000	124.6	163.6	129.6	170.2	142.6	187.2	1.100	1.251
4,100	137.7	176.4	143.2	183.5	157.6	201.8	1.100	1.251
4,200	152.7	191.0	158.8	198.6	174.7	218.5	1.100	1.251
4,300	170.1	207.8	177.0	216.1	194.7	237.8	1.100	1.251
4,400	189.4	226.0	197.0	235.1	216.7	258.6	1.100	1.251
4,500	212.1	247.5	220.6	257.5	242.7	283.2	1.100	1.251
4,600	237.2	270.9	246.8	281.7	271.4	309.9	1.100	1.251
4,700	264.4	295.4	275.0	307.3	302.5	338.1	1.100	1.251
4,800	290.9	318.3	302.6	331.1	332.8	364.2	1.100	1.251
4,900	316.3	339.0	329.0	352.6	361.9	387.9	1.100	1.251
5,000	337.0	354.0	350.6	368.3	385.6	405.1	1.100	1.251
5,100	354.0	364.6	368.3	379.3	405.1	417.2	1.100	1.251
5,200	365.4	369.0	380.1	383.9	418.1	422.2	1.100	1.251
5,300	371.9	368.6	386.9	383.4	425.6	421.7	1.100	1.251
5,400	376.3	366.0	391.5	380.7	430.6	418.8	1.100	1.251
5,500	380.4	363.3	395.7	377.9	435.3	415.7	1.100	1.251
5,600	385.8	361.8	401.3	376.4	441.4	414.0	1.100	1.251
5,700	392.5	361.7	408.3	376.2	449.1	413.8	1.100	1.251
5,800	398.7	361.1	414.8	375.6	456.3	413.2	1.100	1.251
5,900	404.5	360.0	420.7	374.5	462.8	412.0	1.100	1.251
6,000	409.9	358.8	426.4	373.3	469.0	410.6	1.100	1.251
6,100	415.4	357.6	432.1	372.0	475.3	409.2	1.100	1.251
6,200	419.8	355.7	436.7	370.0	480.4	406.9	1.100	1.251
6,300	424.3	353.7	441.3	367.9	485.4	404.7	1.100	1.251
6,400	428.5	351.6	445.7	365.8	490.3	402.3	1.100	1.251
6,500	432.3	349.3	449.7	363.4	494.7	399.7	1.100	1.251
6,600	436.4	347.3	453.9	361.2	499.3	397.3	1.100	1.251
6,700	439.8	344.7	457.4	358.6	503.2	394.4	1.100	1.251
6,800	442.5	341.8	460.3	355.5	506.4	391.1	1.100	1.251
6,900	446.2	339.6	464.1	353.3	510.5	388.6	1.100	1.251
7,000	451.0	338.4	469.1	352.0	516.1	387.2	1.100	1.251
7,100	454.5	336.2	472.8	349.8	520.1	384.7	1.100	1.251
7,200	455.0	331.9	473.3	345.2	520.6	379.7	1.100	1.251

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EngSpd RPM	SAEPwr CHp	SAETrq Clb-ft	STPPwr CHp	STPTRq Clb-ft	DJWhPw CHp	DJWhTq Clb-ft	DJCorF CorFac	STPCor Factor
7,300**	412.2	296.6	428.8	308.5	471.7	339.3	1.100	1.251
Max**								
7,300	455.0	369.0	473.3	383.9	520.6	422.2	1.100	1.251