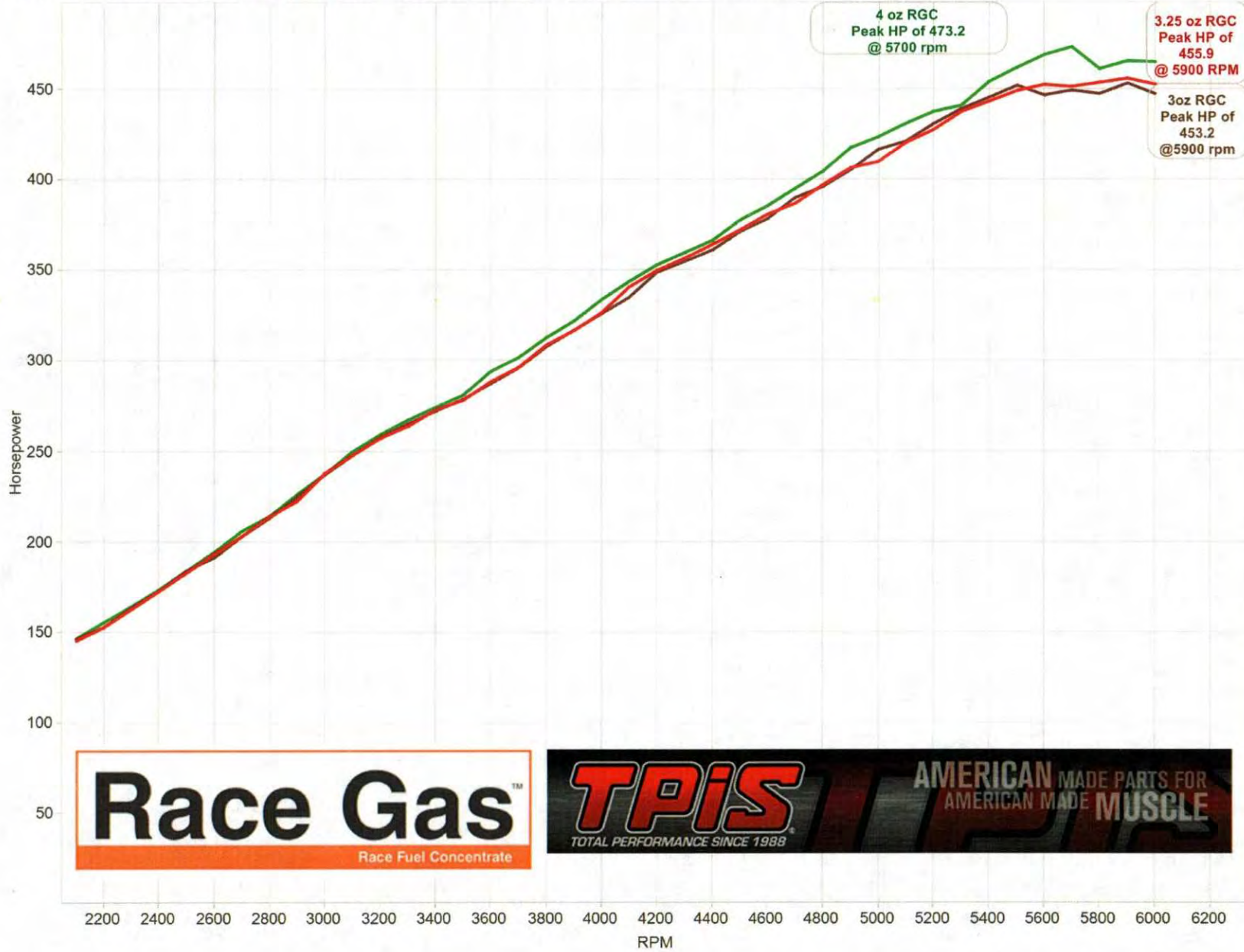


414 ci LS3 Race-Gas Test by Ounce / Gallon 3oz, 3.25oz, 4oz in 87 Octane Base Fuel

Measure Names



30

EngSpd RPM	STPTrq Clb-ft	STPPwr CHp	ManPrs inHg	AirTmp degF	Oil P psig	Air 1 scfm	A/F L1 RATio	OilOut degF
** 2100	365.1	146.0	0.0	57	63.4	158	12.3	181
2200	364.3	152.6	0.0	57	63.9	164	12.3	181
2300	373.4	163.5	0.0	57	64.7	171	12.2	181
2400	377.0	172.3	0.0	57	65.2	178	12.3	181
2500	386.0	183.8	0.0	57	66.0	187	12.3	182
2600	385.6	190.9	0.0	57	67.0	194	12.2	182
2700	394.4	202.8	0.0	58	68.3	208	12.3	182
2800	399.6	213.0	0.0	58	69.3	216	12.3	182
2900	406.6	224.5	0.0	58	70.4	229	12.2	182
3000	414.3	236.7	0.0	58	71.6	244	12.2	182
3100	419.2	247.4	0.0	57	73.0	256	12.3	184
3200	422.6	257.5	0.0	57	73.9	268	12.5	184
3300	422.0	265.1	0.0	57	75.2	278	12.6	184
3400	420.2	272.1	0.0	57	76.1	289	12.8	184
3500	418.0	278.6	0.0	57	77.2	297	12.8	184
3600	418.8	287.1	0.0	57	77.8	304	12.8	184
3700	419.9	295.8	0.0	57	78.6	315	12.9	184
3800	425.3	307.7	0.0	57	79.1	324	12.9	184
3900	426.5	316.7	0.0	57	79.7	329	13.0	184
4000	427.8	325.8	0.0	57	80.6	346	13.0	184
4100	428.9	334.8	0.0	57	81.6	359	13.0	184
4200	436.1	348.7	0.0	57	82.4	373	12.9	183
4300	433.3	354.8	0.0	57	83.3	384	12.8	184
4400	431.2	361.2	0.0	57	83.8	393	12.8	184
4500	433.2	371.2	0.0	57	84.5	402	12.8	184
4600	431.9	378.3	0.0	57	85.3	411	12.8	184
4700	435.7	389.9	0.0	57	86.3	421	12.7	184
4800	433.4	396.1	-0.5	57	87.1	433	12.7	184
4900	434.5	405.4	-0.8	57	88.2	450	12.6	184
5000	437.6	416.6	-0.6	57	88.9	461	12.6	184
5100	433.6	421.1	-0.5	56	89.9	473	12.6	184
5200	435.0	430.6	-0.5	56	90.5	483	12.6	184
5300	435.0	439.0	-0.8	56	91.0	495	12.7	184
5400	433.1	445.3	-0.7	56	91.9	503	12.7	184
5500	431.6	451.9	-0.6	56	93.0	513	12.7	184
5600	418.8	446.6	-0.9	56	93.6	526	12.8	184
5700	414.0	449.3	-1.0	56	93.9	532	13.0	184
5800	405.2	447.4	-0.8	56	94.1	535	13.0	184
5900	403.5	453.2	-0.9	56	95.0	540	13.0	184
** 6000	391.5	447.3	-0.9	56	95.0	541	13.0	184

3.0

Listing of: RGC8730Z (C:\WINDYN\901\DATA\RGC8730Z.SFD)

Channel Group: Corrected Torque and Power Page 2 of 2

Printed on Oct 14, 2013 at 16:07:49

Test Description: Unused Test

EngSpd	STPTrq	STPPwr	ManPrs	AirTmp	Oil P	Air 1	A/F_L1	OilOut
RPM	Clb-ft	CHp	inHg	degF	psig	scfm	RAtio	degF

**Range: 2100 RPM - 6000 RPM

AVG:	4050	415.6	323.2	-0.2	57	80.5	355	12.7	183
MIN:	2100	364.3	146.0	-1.0	56	63.4	158	12.2	181
MAX:	6000	437.6	453.2	0.0	58	95.0	541	13.0	184

3.25

Listing of: RGC87325 (C:\WINDYN\901\DATA\RGC87325.SFD)
Channel Group: Corrected Torque and Power Page 1 of 2



EngSpd RPM	STPTrq Clb-ft	STPPwr CHp	ManPrs inHg	AirTmp degF	Oil P psig	Air 1 scfm	A/F L1 Ratio	OilOut degF
** 2000	365.3	139.1	0.0	55	62.2	155	12.1	185
2100	362.6	145.0	0.0	54	63.0	161	12.2	185
2200	364.1	152.5	0.0	54	63.6	166	12.2	185
2300	370.9	162.4	0.0	54	64.5	174	12.2	185
2400	377.0	172.3	0.0	54	65.2	182	12.2	185
2500	383.2	182.4	0.0	54	65.5	187	12.2	185
2600	389.8	193.0	0.0	54	67.0	200	12.2	185
2700	394.5	202.8	0.0	54	67.6	207	12.3	185
2800	401.2	213.9	0.0	54	68.8	220	12.3	185
2900	402.5	222.2	0.0	54	69.8	227	12.4	185
3000	415.7	237.4	0.0	53	71.5	242	12.4	185
3100	419.4	247.6	0.0	53	72.6	258	12.5	185
3200	421.8	257.0	0.0	53	73.8	271	12.6	185
3300	419.7	263.7	0.0	53	74.6	279	12.7	185
3400	421.4	272.8	0.0	53	75.5	290	12.8	185
3500	417.2	278.0	0.0	53	76.5	297	13.0	185
3600	420.3	288.1	0.0	53	77.2	307	13.1	185
3700	420.3	296.1	0.0	53	78.0	314	13.0	186
3800	426.6	308.6	0.0	53	78.8	328	13.1	186
3900	426.3	316.6	0.0	53	79.3	337	13.1	186
4000	428.5	326.3	0.0	53	80.1	349	13.1	186
4100	436.1	340.5	0.0	53	81.1	366	13.0	186
4200	437.2	349.7	0.0	53	81.7	364	13.0	186
4300	435.5	356.6	0.0	53	82.6	387	13.0	186
4400	434.7	364.2	0.0	53	83.5	399	12.9	187
4500	434.3	372.1	0.0	53	84.0	407	12.9	187
4600	434.7	380.7	-0.5	53	84.6	417	12.9	187
4700	432.1	386.7	-0.5	53	85.4	426	12.9	187
4800	434.5	397.1	0.0	53	86.2	439	12.8	187
4900	435.7	406.5	0.0	53	86.9	447	12.8	187
5000	430.5	409.8	-0.5	53	87.8	465	12.8	187
5100	432.9	420.3	-0.7	53	88.5	418	12.8	187
5200	431.7	427.4	-0.7	53	89.3	492	12.8	188
5300	433.5	437.4	-0.5	53	90.4	217	12.8	188
5400	431.0	443.2	-0.9	53	90.9	219	12.8	188
5500	428.8	449.0	-1.0	53	92.0	264	13.0	188
5600	424.3	452.4	-0.7	53	93.1	371	13.0	188
5700	415.9	451.3	-0.8	53	93.2	179	13.0	188
5800	410.8	453.6	-0.9	53	93.7	270	13.0	188
5900	396.9	445.9	-1.1	53	94.0	275	13.0	188

3.25

Listing of: RGC87325 (C:\WINDYN\901\DATA\RGC87325.SFD)
Channel Group: Corrected Torque and Power Page 2 of 2

Printed on Oct 14, 2013 at 10:05
Test Description: Unused Test

	EngSpd RPM	STPTrq Clb-ft	STPPwr CHp	ManPrs inHg	AirTmp degF	Oil P psig	Air 1 scfm	A/F_L1 RATio	OilOut degF
**	6000	395.8	452.1	-1.0	53	94.2	200	13.0	188
**Range:	2000 RPM -		6000 RPM						
AVG:	4000	414.5	318.9	-0.2	53	79.5	297	12.7	186
MIN:	2000	362.6	139.1	-1.1	53	62.2	155	12.1	185
MAX:	6000	437.2	453.6	0.0	55	94.2	492	13.1	188

[REDACTED]

EngSpd RPM	STPTrq Clb-ft	STPPwr CHp	ManPrs inHg	AirTmp degF	Oil P psig	Air 1 scfm	A/F L1 Ratio	OilOut degF
2000	365.5	139.2	0.0	60	62.3	157	12.4	177
2100	365.6	146.2	0.0	61	63.4	160	12.5	177
2200	370.8	155.3	0.0	61	63.9	166	12.5	178
2300	374.8	164.1	0.0	61	64.4	175	12.3	179
2400	379.1	173.2	0.0	61	65.1	180	12.3	179
2500	385.6	183.5	0.0	61	65.6	187	12.3	179
2600	391.8	194.0	0.0	61	66.8	196	12.3	179
2700	400.4	205.8	0.0	61	68.2	211	12.4	179
2800	401.4	214.0	0.0	61	68.8	219	12.4	179
2900	409.4	226.1	0.0	61	70.1	231	12.3	179
3000	414.8	237.0	0.0	61	71.3	242	12.3	179
3100	422.9	249.6	0.0	61	72.6	255	12.4	179
3200	425.2	259.1	0.0	61	74.2	273	12.6	179
3300	425.3	267.2	0.0	61	75.0	279	12.6	179
3400	423.6	274.2	0.0	60	76.1	289	12.9	179
3500	421.4	280.8	0.0	60	76.9	296	13.0	179
3600	428.6	293.8	0.0	60	77.9	307	13.0	179
3700	428.1	301.6	0.0	60	78.4	315	13.0	179
3800	432.1	312.6	0.0	60	79.3	329	13.0	179
3900	433.4	321.8	0.0	60	79.9	342	13.0	179
4000	437.9	333.5	0.0	60	80.7	351	12.9	179
4100	440.0	343.5	0.0	60	81.5	365	12.9	180
4200	441.1	352.7	0.0	60	82.4	377	12.9	180
4300	439.4	359.7	0.0	60	83.4	394	12.8	180
4400	437.3	366.4	0.0	60	83.8	402	12.8	180
4500	440.7	377.6	0.0	60	84.4	412	12.8	180
4600	440.1	385.4	0.0	60	85.2	426	12.9	180
4700	441.4	395.0	0.0	60	85.9	433	12.8	180
4800	442.7	404.6	0.0	59	86.6	445	12.8	180
4900	447.6	417.6	0.0	59	88.1	463	12.8	180
5000	445.0	423.6	0.0	59	88.7	470	12.8	180
5100	443.8	430.9	0.0	59	89.2	486	12.8	180
5200	441.7	437.4	0.0	59	90.3	496	12.8	180
5300	436.9	440.9	0.0	59	90.8	503	12.8	180
5400	441.6	454.0	0.0	59	91.7	518	12.8	180
5500	441.0	461.8	0.0	59	92.6	541	12.9	180
5600	439.7	468.8	0.0	59	93.5	550	13.0	180
5700	436.0	473.2	0.0	59	94.3	553	12.9	180
5800	417.6	461.2	0.0	59	94.5	563	13.1	180
5900	414.4	465.5	0.0	59	94.7	563	13.0	181

[REDACTED]

Test Description: Unused

EngSpd RPM	STPTrq Clb-ft	STPPwr CHp	ManPrs inHg	AirTmp degF	Oil P psig	Air 1 scfm	A/F_L1 Ratio	OilOu degF	
6000	407.0	465.0	0.0	59	95.4	568	13.0	181	
**Range: 2000 RPM - 3400 RPM									
AVG:	2700	397.1	205.9	0.0	61	68.5	215	12.4	179
MIN:	2000	365.5	139.2	0.0	60	62.3	157	12.3	177
MAX:	3400	425.3	274.2	0.0	61	76.1	289	12.9	179