

**DYNAMETER RESULTS**  
**414 ci LS3 V8**

**Test Conducted by: TPIS in Chaska, Minnesota**

**Summary of results:**

- “Like for Like” test; race fuel versus 87 octane + 8 oz. Race Gas
- Race Gas had an average of 10 ft. lb. more torque than racing fuel
- Race Gas had an average of 12 hp higher than racing fuel
- Race Gas had much higher hp and torque in the in the 4800 rpm to 5600 rpm range than racing fuel.

**Race Gas™**

Race Fuel Concentrate

Sheet, Base #1 ✓

Listing of: (memory data)

Channel Group: Corrected Torque and Power Page 1 of 2

Printed on Dec 21, 2012 at 10:56:10

Test Description: Accel. Test - 600 rpm/second

	EngSpd RPM	STPTrq Clb-ft	STPPwr CHp	ManPrs inHg	AirTmp degF	Oil P psig	Air 1 scfm	A/F_L1 Ratio	OilOut degF
**	3100	526.7	310.9	0.0	82	39.5	305	13.1	199
	3200	519.1	316.3	0.0	82	39.9	310	13.2	199
	3300	511.8	321.6	0.0	82	40.4	317	13.2	200
	3400	510.3	330.3	0.0	82	40.9	321	13.3	200
	3500	502.5	334.9	0.0	82	41.4	333	13.3	199
	3600	508.7	348.7	0.0	82	42.0	341	13.4	199
	3700	510.6	359.7	0.0	82	42.5	347	13.5	199
	3800	508.7	368.0	0.0	82	43.2	366	13.5	199
	3900	514.3	381.9	0.0	82	43.7	374	13.4	199
	4000	521.8	397.4	0.0	81	44.7	386	13.3	199
	4100	522.2	407.6	0.0	81	45.4	398	13.3	199
	4200	526.0	420.7	0.0	81	45.7	406	13.2	199
	4300	537.4	440.0	0.0	81	46.3	424	13.2	199
	4400	549.4	460.3	0.0	81	46.7	444	13.2	200
	4500	573.8	491.7	0.0	81	47.4	478	13.2	200
	4600	587.7	514.8	0.0	81	48.1	499	13.1	200
	4700	596.5	533.8	0.0	81	48.8	526	13.1	200
	4800	598.0	546.5	0.0	81	49.6	560	13.1	200
	4900	599.0	558.8	0.0	81	50.2	580	13.1	200
	5000	608.6	579.4	0.0	81	50.8	600	13.0	200
	5100	608.4	590.7	0.0	81	51.1	611	13.1	200
	5200	603.8	597.8	0.0	81	51.8	628	13.2	198
	5300	606.8	612.3	0.0	81	52.0	635	13.2	198
	5400	609.2	626.3	0.0	81	52.7	657	13.3	199
	5500	605.0	633.6	0.0	81	52.8	666	13.2	199
	5600	601.3	641.1	0.0	80	53.7	686	13.1	199
	5700	601.7	653.1	0.0	80	54.0	688	13.1	199
	5800	593.7	655.6	0.0	80	54.5	699	13.1	199
	5900	589.7	662.4	0.0	80	54.7	703	13.2	199
	6000	577.9	660.2	0.0	79	55.1	711	13.9	199
	6100	566.8	658.3	0.0	79	55.4	717	13.9	199
**	6200	567.8	670.2	0.0	79	55.8	732	13.8	199
	6300	560.7	672.6	0.0	79	56.0	742	13.7	199
	6400	558.9	681.0	0.0	79	56.0	747	13.6	199
	6500	553.6	685.1	0.0	79	56.7	760	13.5	200
	6600	538.1	676.3	0.0	79	56.8	763	13.4	200
	6700	529.6	675.6	0.0	79	56.8	774	13.3	200
	6800	525.1	679.8	0.0	78	56.7	784	13.2	200

\*\*Range: 3100 RPM - 6200 RPM

Sheet 1 Pull #3 87-102V

Listing of: (memory data)  
 Channel Group: Corrected Torque and Power Page 1 of 2  
 Printed on Dec 21, 2012 at 11:42:29  
 Test Description: Accel. Test - 600 rpm/second

	EngSpd RPM	STPTrq Clb-ft	STPPwr CHp	ManPrs inHg	AirTmp degF	Oil P psig	Air 1 scfm	A/F L1 Ratio	OilOu degF
**	3100	526.4	310.7	0.0	86	40.1	302	13.6	188
	3200	512.6	312.3	0.0	86	40.3	307	13.5	188
	3300	506.3	318.1	0.0	86	40.6	309	13.6	188
	3400	514.6	333.1	0.0	86	41.2	316	13.7	188
	3500	514.1	342.6	0.0	86	41.9	327	13.7	188
	3600	511.7	350.8	0.0	86	42.3	334	13.7	188
	3700	513.4	361.7	0.0	86	43.1	347	13.8	189
	3800	512.6	370.9	0.0	86	43.6	353	13.8	188
	3900	517.1	384.0	0.0	86	44.3	366	13.7	188
	4000	517.8	394.3	0.0	86	44.4	373	13.7	188
	4100	528.9	412.9	0.0	86	45.5	389	13.7	187
	4200	534.6	427.5	0.0	86	45.8	395	13.7	187
	4300	540.5	442.6	0.0	86	46.4	414	13.7	187
	4400	555.6	465.4	0.0	86	46.8	435	13.8	187
	4500	584.7	501.0	0.0	86	47.8	467	13.7	187
	4600	590.9	517.5	0.0	86	48.3	490	13.6	187
	4700	599.3	536.3	0.0	86	48.9	514	13.5	187
	4800	614.0	561.2	0.0	86	49.9	546	13.7	188
	4900	617.2	575.9	0.0	85	50.4	561	13.8	188
	5000	617.3	587.7	0.0	85	51.3	595	13.7	186
	5100	618.2	600.3	0.0	85	51.7	603	13.7	186
	5200	611.7	605.6	0.0	85	51.9	610	13.7	186
	5300	612.0	617.6	0.0	85	52.4	631	13.8	186
	5400	614.2	631.5	0.0	85	53.0	650	13.7	187
	5500	605.7	634.3	0.0	84	53.5	661	13.7	187
	5600	606.6	646.7	0.0	84	53.9	670	13.7	187
	5700	603.0	654.4	0.0	83	54.6	683	13.7	188
	5800	595.1	657.2	0.0	83	55.1	685	13.7	188
	5900	590.1	662.9	0.0	83	55.5	695	13.7	188
	6000	577.1	659.3	0.0	82	55.8	710	13.6	188
	6100	565.4	656.7	0.0	82	56.2	718	13.7	188
**	6200	561.8	663.2	0.0	82	56.4	730	13.7	188
	6300	562.6	674.8	0.0	81	56.8	739	13.7	188
	6400	562.0	684.8	0.0	81	57.0	746	13.7	188
	6500	551.8	682.9	0.0	81	57.3	747	13.8	188
	6600	543.5	682.9	0.0	80	57.9	758	13.6	188
	6700	531.8	678.4	0.0	80	57.8	770	13.6	189
	6800	521.2	674.8	0.0	79	57.7	773	13.5	189

Points  
38

2063.4  
20270.8  
533.54

\*\*Range: 3100 RPM - 6800 RPM