SAE Power Certification
Form J2723 B

MANUFACTURER: GM Powertrain

ENGINE: 2006 3.5L LZ4 GMX-211/231

MODEL YEAR & VEHICLE APPLICATION(S): 2006 3.5L LZ4 GMX-211 Impala
2006 3.5L LZ4 GMX-231 Monte Carlo

TEST STANDARD: J1349:Aug2004

TEST LOCATION: Warren East 04 South

ENGINE SERIAL NUMBER: P7Z4D110AJ

TEST/RUN NUMBER: 1105_036P7Z4D110

RESULTS:

The engine described herein was tested on 10/20/05 according to the requirements prescribed in J1349:Aug2004, Engine Power Test Code in the presence of a qualified SAE witness, and was determined to produce the following results:

Parameter	Rated Speed	Rated Output	Measured Speed	Measured Output	% Difference
Power (hp)	5800	211	5800	211.1	0.05
Torque (lb-ft)	4000	214	4000	213.9	-0.05

G. LAMESCH 10/20/2005

SAE Certified Witness *Date*

APPROVALS:

The manufacture declares that the engine tested for this report is representative of engines in series production. The manufacturer further declares that the performance of engines in series production will characteristically fall within 2% of the rated torque and power values indicated on this report.

GARY HORVAT ASSISTANT CHIEF ENG 11-10-05

Name *Title* *Date*

AVA Documents
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Full document details: SAE CPGM1_LZ4

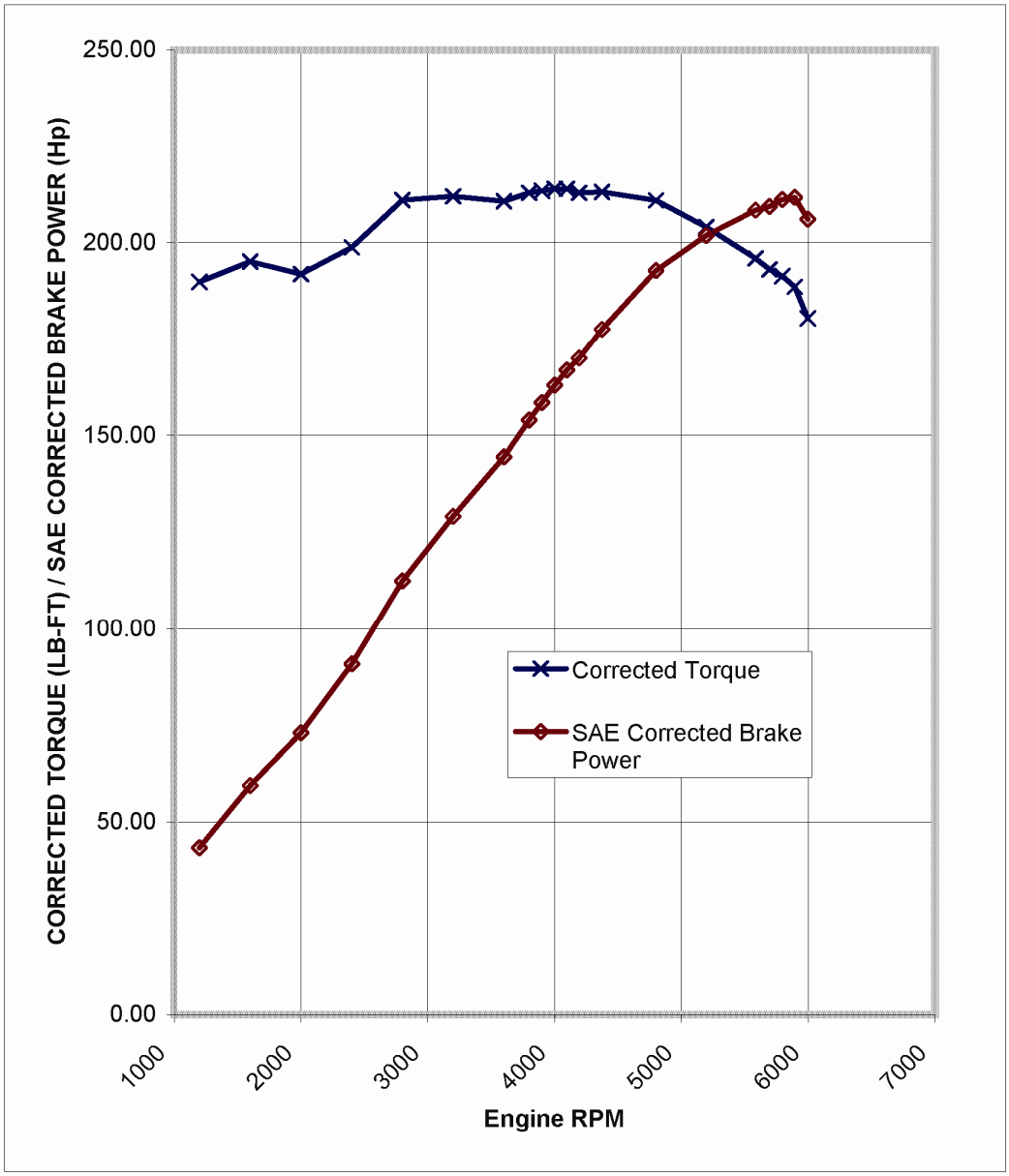
WOT ENGINE POWER PLOT (as tested)

WOT Engine Power Plot

GM Powertrain

3500 (cc) / 2 Valve Pushrod / 60° V6

2006 3.5L LZ4 GMX-211 Impala
2006 3.5L LZ4 GMX-231 Monte Carlo



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