SAE Power Certification
Form J2723 B

Manufacturer Name	**GM Powertrain**
Address:	30003 Van Dyke Avenue
City:	Warren
State	MI
Country:	United States
Postal Code	48090-9060
Engine:	LZ8
Type of Certification:	Family Of Engines
Model Year & Vehicle Application(s).	2007 LZ8 GMX-211 / 231 (Impala / Monte Carlo)
Test Standard:	J1349:Aug2004
Test Location:	WE04SOUTH
Engine Serial Number:	WZ80602010099
Test/Run Number:	1105_007WZ80602010099
Test Date:	02/08/06

RESULTS:

The engine described herein was tested on 02/08/06 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)	5600	233	5600	230.9	0.9
Torque (lb-ft)	4000	240	4000	238.2	0.7

SAE Certified Witness	G. Lamesch
Date	2/20/2006

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.

Name:	
Title:	Assistant Chief Engineer
Date:	3/6/2006

AVA Documents
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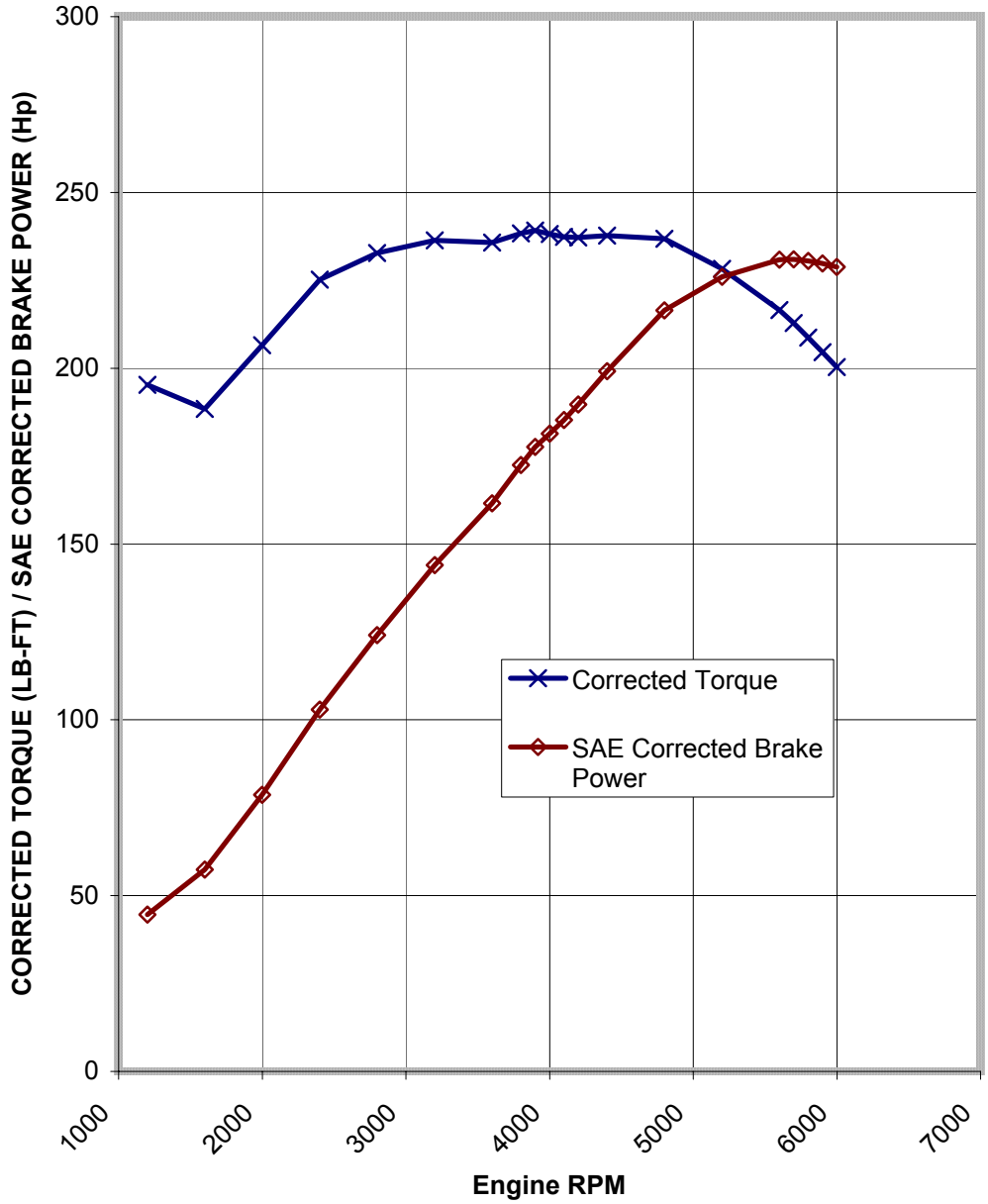
Full document details: SAE CPGM1_07LZ8IMPA

WOT ENGINE POWER PLOT (as tested)

GM Powertrain

3900 (cc) / 2-Valve Pushrod / 60° V-6

2007 LZ8 GMX-211 / 231 (Impala / Monte Carlo)



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