

SAE J2723 MAR 2005

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. LANESCH *G. Lanesch*

SAE Certified Witness

10/20/2005

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 *Gary Horvat*

Name

ASSISTANT CHIEF ENG

Title

11-10-05

Date

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

