SAE Power Certification
Form J2723 B

Manufacturer Name	**General Motors Powertrain**
Address:	30003 Van Dyke Ave.
City:	Warren
State	MI
Country:	United States
Postal Code	48090
Engine:	2.4L LAT Ecotec
Type of Certification:	Single Engine Certification
Model Year & Vehicle Application(s).	2007.5 SATURN AURA (GMX384) LAT ECOTEC Engine
Test Standard:	J1349:Aug2004
Test Location:	Powertrain Warren Dyno lab W05N
Engine Serial Number:	P7E5G014
Test/Run Number:	x384adv1, x384adv2, x384adv3
Test Date:	8/28/2005

RESULTS:

The engine described herein was tested on 8/28/2005 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)	6400	164	6400	163.6	0.244
Torque (lb-ft)	5000	159	5100	158.1	0.566

SAE Certified Witness	
Date	9/29/2006

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:	Asst. Chief Engineer
Date:	10/17/2006

Documents
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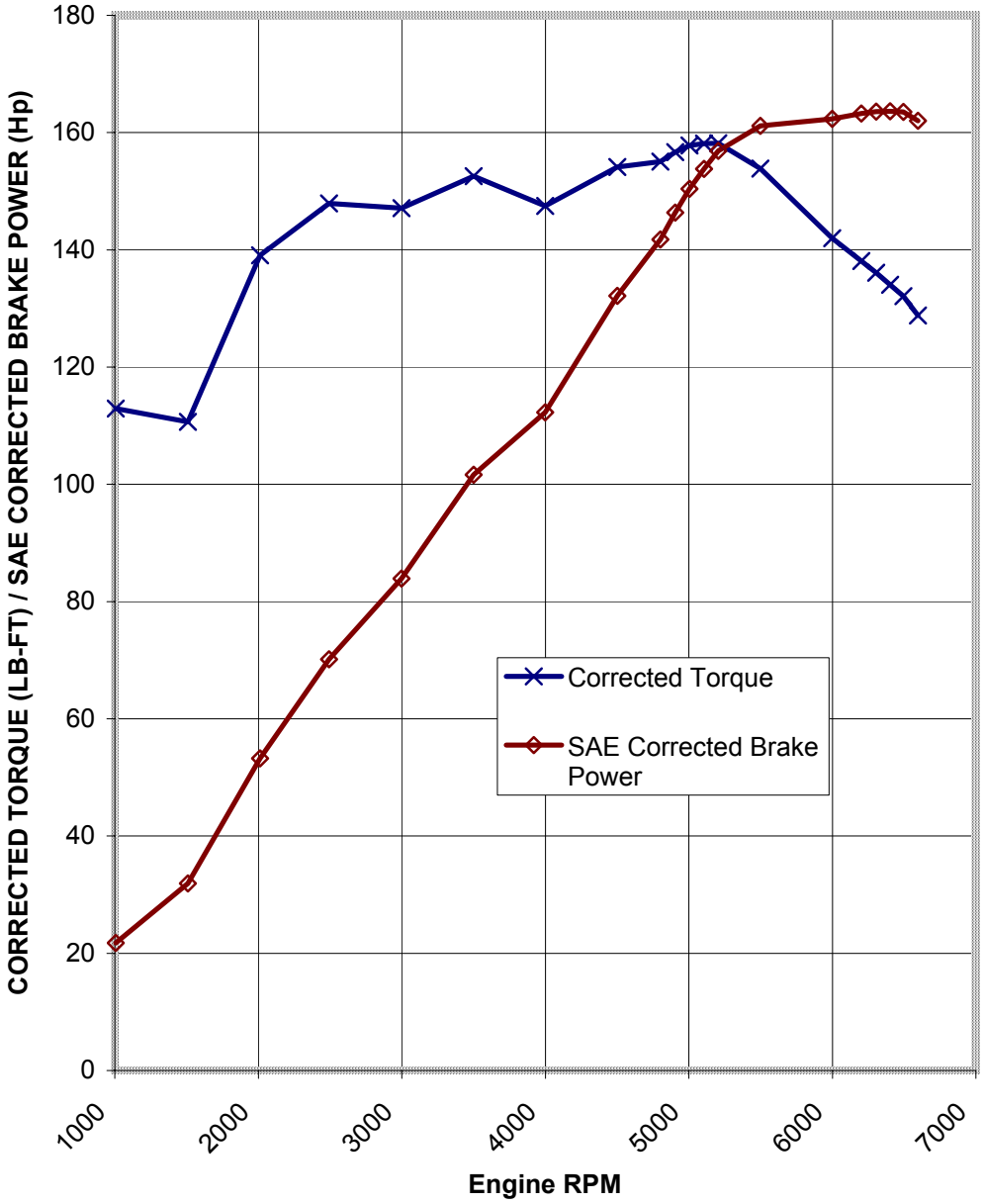
Full document details: SAE CPGM1_075LATSAT

WOT ENGINE POWER PLOT (as tested)

2384 (cc) / DOHC - VVT (Variable Valve Timing) / I4

2007.5 SATURN AURA (GMX384) LAT
ECOTEC Engine



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