SAE Power Certification
Form J2723 B

Manufacturer Name	**General Motors**
Address:	30003 Van Dyke
City:	Warren
State	MI
Country:	USA
Postal Code	48090
Engine:	L61
Type of Certification:	Single Engine Certification
Model Year & Vehicle Application(s).	2007 HHR
Test Standard:	J1349:Aug2004
Test Location:	Warren Tech Center
Engine Serial Number:	P761G230
Test/Run Number:	NST008P761G230AJ NST009P761G230AJ NST010P761G230AJ
Test Date:	11/15/2005

RESULTS:

The engine described herein was tested on 11/15/2005 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)	5600	149	5600	148.8	-0.1
Torque (lb-ft)	4200	152	4200	151.0	-0.7

SAE Certified Witness	G. Lamesch
Date	1/9/2006

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:	J. N. SUBHEDAR
Title:	Asst. Chief Engineer
Date:	1/25/2006

AVA Documents
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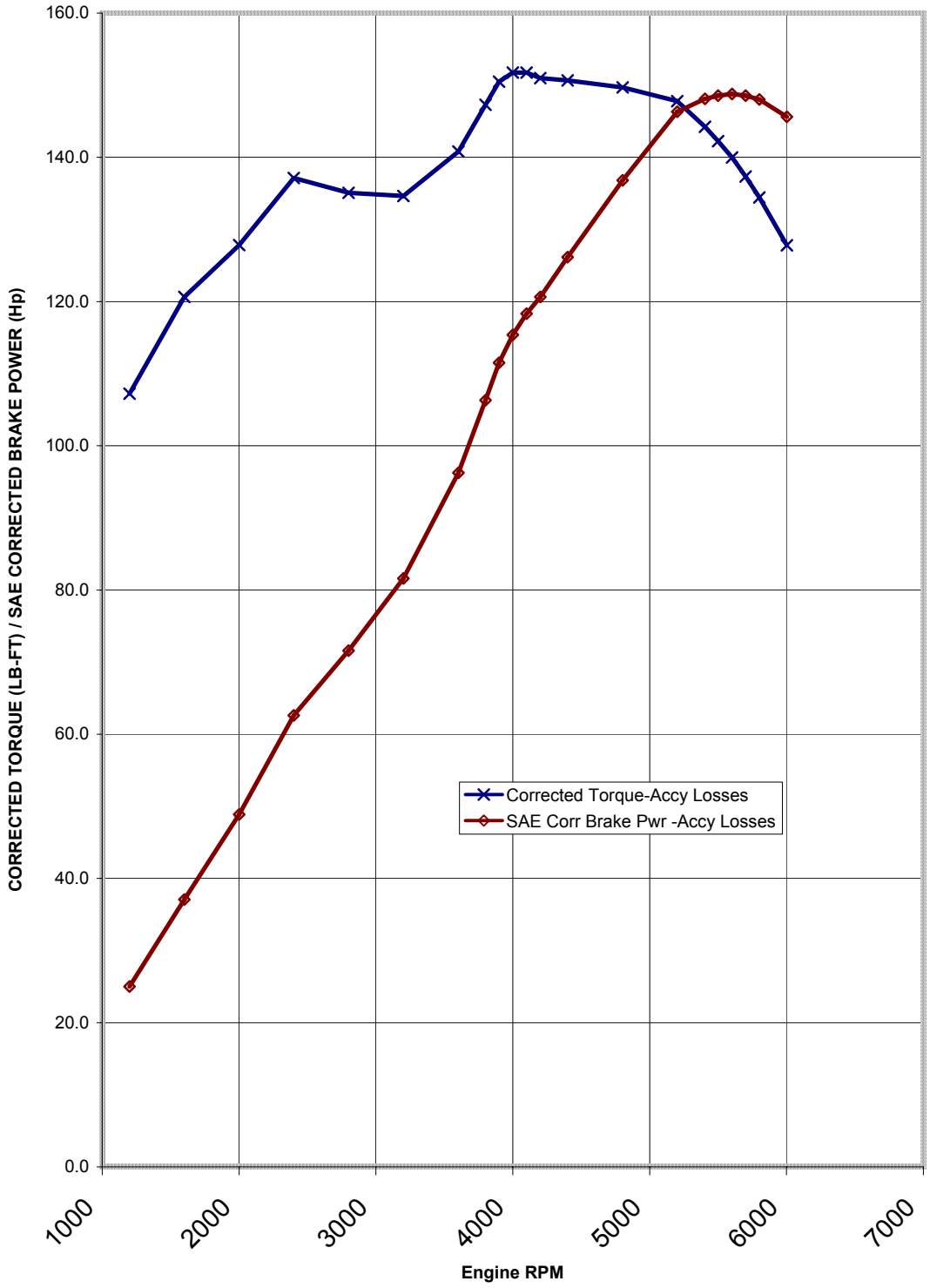
Full document details: SAE CPGM1_L61HHR

WOT ENGINE POWER PLOT (as tested)



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