SAE J 1349 Certified Power™

SAE Power Certification
Form J2723 B

Manufacturer Name	**General Motors Powertrain**
Address:	30003 Van Dyke Avenue
City:	Warren
State	MI
Country:	USA
Postal Code	48090
Engine:	LH6 - 5.3L Small Block V8
Type of Certification:	Single Engine Certification
Model Year & Vehicle Application(s).	2008 - Saab 9-7X, GMC Envoy, Chevrolet Trailblazer
Test Standard:	J1349:Aug2004
Test Location:	East 17S, Warren, MI
Engine Serial Number:	W7H6Z001
Test/Run Number:	1105_047W7H6Z001
Test Date:	March 9, 2007

RESULTS:

The engine described herein was tested on March 9, 2007 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)	5300	300	5300	300	0.00%
Torque (lb-ft)	4000	321	4000	321	0.00%

SAE Certified Witness	G. Lamesch
Date	5/1/2007

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:	ACE - SB Truck
Date:	5/3/2007

AVA Documents
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Full document details: SAE CPGM1_08LH6SAEN

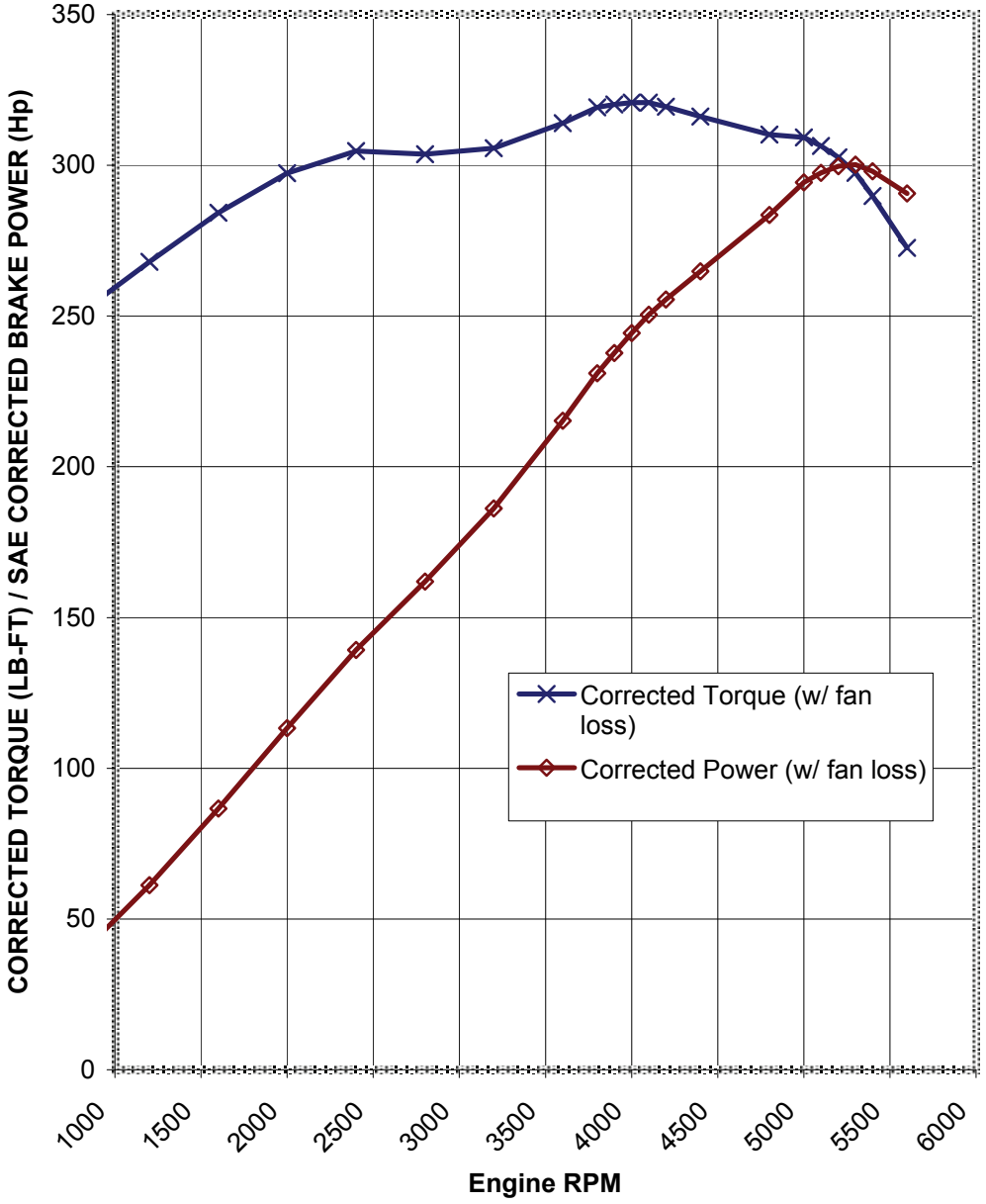
WOT ENGINE POWER PLOT (as tested)

General Motors Powertrain

5328 (cc) / OHV / 90° V8

2008 - Saab 9-7X, GMC Envoy, Chevrolet Trailblazer

Note: graph modified to plot power / torque with fan loss subtracted



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