

SAE J2723 MAR 2005

SAE Power Certification Form J2723 B

Manufacturer Name	General Motors Powertrain
Address:	30003 Van Dyke Avenue
City:	Warren
State	Michigan
Country:	United States
Postal Code	48090
Engine:	5.3L LY5/LMG
Type of Certification:	Single Engine Certification
Model Year & Vehicle	2007 5.3L LY5/LMG GMT901/902
Application(s)	Fullsize Trucks (Silverado, Sierra)
Test Standard:	J1349:Aug2004
Test Location:	Engineering North Cell 16N
Engine Serial Number:	10CHA W052011233
Test/Run Number:	x472wit
Test Date:	5/25/06

RESULTS:

The engine described herein was tested on 5/25/06 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)	5200	315	5300	313.99	0.3%
Torque (lb-ft)	4400	338	4400	337.0	0.3%

SAE Certified Witness

Date

<i>G. Lamesch</i> G. Lamesch
12-June-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:

Date:

<i>C. M. M. Jr</i>
A.C.E. - SB V8 TRUCK
18-JULY-2006

WOT ENGINE POWER PLOT (as tested)

General Motors Powertrain
5328 (cc) / Pushrod - 2 valve / 90° V8
2007 5.3L LY5/LMG GMT901/902
Fullsize Trucks (Silverado, Sierra)

