

SAE J2723 MAR 2005

SAE Power Certification
Form J2723 B

Manufacturer Name	General Motors Powertrain
Address:	777 Joslyn Rd
City:	Pontiac
State	MI
Country:	USA
Postal Code	48340
Engine:	High Feature V6 LY7
Type of Certification:	Single Engine Certification
Model Year & Vehicle	2007-GMX381, GMX384
Application(s).	Pontiac, Saturn Iona
Test Standard:	J1349:Aug2004
Test Location:	Vehicle Performance Center Dyno Test Cell 13 South
Engine Serial Number:	P7Y7Y503
Test/Run Number:	1105_026_P7Y7Y503AJ
Test Date:	23MAR06

RESULTS:

The engine described herein was tested on 23MAR06 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)	6300	252	6300	252.1	-0.0396668
Torque (lb-ft)	3200	251	3200	251.7	-0.2788845

SAE Certified Witness

Date

G. Lamesch
G. Lamesch
23-March-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:

S. Ammer Haider
S. AMMER HAIDER
ASST- CHIEF ENGINEER
3-28-06

WOT ENGINE POWER PLOT (as tested)

General Motors Powertrain
 3564 (cc) / DOHC / 60Deg V6
 Pontiac G6, SATURN Aura
 2007 ~~MAZDA~~, ~~MAZDA~~

