

SAE J2723 AUG2007

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 LAF Ecotec
Type of Certification:	Single Engine Certification
Model Year & Vehicle	2010 Buick LaCrosse (GMX353)
Application(s).	LAF ECOTEC Engine
Test Standard:	J1349:Aug2007
Test Location:	Powertrain Warren Dyno lab E11N
Engine Serial Number:	P0AFG146AJ
Test/Run Number:	NST_027-34P0AFG146AJ
Test Date:	December 5, 2008

RESULTS:

The engine described herein was tested on December 5, 2008 according to the requirements prescribed in J1349:Aug2007, 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)	6,700 rpm	182 bhp	6,711 rpm	180.47	0.84%
Torque (lb-ft)	4,900 rpm	172 ft-lb	4,901 rpm	174.18	-1.27%

SAE Certified Witness

Date February 2, 2009

APPROVALS:

General Motors Powertrain declares that the engine tested for this report is representative of engines in series production. General Motors Powertrain further declares that the performance of engines in series production will characteristically be at least 98% of the rated torque and power values indicated on this report.

Name:

Title:

Asst. Chief Engr.

Date:

2/25/09

WOT ENGINE POWER PLOT (as tested)



General Motors Powertrain
2384 (cc) / DOHC - VVT (Variable Valve Timing) / I4
2010 Buick LaCrosse (GMX353)
LAF ECOTEC Engine

