

SAE J2723 AUG2007

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:	2.2L LAP Ecotec
Type of Certification:	Family Of Engines
Model Year & Vehicle Application(s).	2009 Chevrolet Cobalt (GMX001)
Test Standard:	J1349:Aug2004
Test Location:	Warren Dyno Lab W05N
Engine Serial Number:	P0APM018AD
Test/Run Number:	trnpwra, trnpwrb, trnpwrc
Test Date:	November 27, 2007

RESULTS:

The engine described herein was tested on November 27, 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)	6100	155	6099	155.2	-0.1
Torque (lb-ft)	4900	150	4897	148.8	0.8

	
SAE Certified Witness	Gerard Lamesch
Date	December 14, 2007

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 fall within 2% of the rated torque and power values indicated on this report.

Name:	
Title:	Asst. Chief Engr.
Date:	1/7/08

WOT ENGINE POWER PLOT (as tested)



General Motors Powertrain
2198 (cc) / DOHC - VVT (Variable Valve Timing) / I4
2009 Chevrolet Cobalt (GMX001)

